Hunter, Donielle

From: Sent: To: Subject: Attachments: Puco ContactOPSB Monday, September 16, 2019 9:43 AM Puco Docketing public comment 17-2295 Republic PUCO 2.docx; fullaccidents.pdf

From: Ed Clark <ethog3@gmail.com>

Sent: Friday, September 13, 2019 4:11 PM

To: Puco ContactOPSB <contactopsb@puco.ohio.gov>

Cc: Randazzo, Samuel <Samuel.Randazzo@puco.ohio.gov>; William J. Seitz <rep30@ohiohouse.gov>; Representative Bill Reineke <rep88@ohiohouse.gov>; Dick Stein <rep57@ohiohouse.gov>; rep85 <rep85@ohiohouse.gov>; Representative Craig S. Riedel <Rep28@ohiohouse.gov>; Rob McColley <mccolley@ohiosenate.gov> **Subject:** Meeting

Matt,

It was good to put a face to the name last night. As now the many conversations by email and phone. As I had said before, we here in Seneca County do have great number in protecting or community from these projects, and we are hopefully the the Reineke referendum is right around the corner to be reintroduced. I have CC some of the other representatives and senators that I normally email along on this email too.

Attached is what my public commits were for the Republic Wind meeting. I did submit a book to Mr. Randazzo last night that covered many other subjects too.I didn't know if this would make it to the public comments for Seneca, Republic and Emerson projects.

I also have attached the accident report that starts in 1980 and runs to June of this year. It is truly amazing the amount of fires and deaths that is on this report. As you read this report, there is numerous reports of bird kills, structure failures and fatalities from the turbines protective equipment fails. Granted some are human failures of not using the PPE. It also go on about infrasound as well. As more and more people are doing the job of the wind industry and reporting problems, should we not stop and really look at the setbacks for humine safety? The information is presenting itself world wide. I would hope that Ohio would take note of other failures.

Thank You Ed Clark 419-618-0031

Member of the OPSB

I have a question that keeps coming back up, and I can't really get any real answer to this. Who sets the rules and guidelines for the construction of the industrial wind turbines? The best answer I have received is from the AWE and it is a basic answer that really puts it back on the engineer who works for the wind companies. It is the standards that the engineering company put forth and this is how they come up with guidelines. It seems as the wind industry sets the standards for themselves, they use their own reports on noise, shadow flicker and infrasound and will not take any private sources findings in consideration. Where are the independent studies from W.H.O. along with that studies from Canada, along with other reports of well contamination? Michigan just published that they are seeing infrasound as a problem with their rural residents.

Everything we see is making the communities & residents to bear the burden of proof the problems that are caused by the wind projects once these projects at completed. From anything that I have read, wind turbines are not required to have any lighting protection as an industry standard. I have read where even if there is lighting protection that it will not pick up on **incidental lighting strikes**. This type of strike cannot be detected and go unnoticed as damage to the blades would pass a ground inspection. This would lead to contamination of water to the blades and the cold weather climate could cause blade failure. This would be just cause to move them further back from homes or general population.

There is no required inspections from the state of Ohio on the installation of the underground structure, direct buried 34kV lines, or grounding of the structure. There are no standards for protecting the general public from toxic fumes if the turbine catches fire. Employees are required to maintain 1600 plus feet due to asphyxiation from the smoke, but we the citizens must be expendable as Ohio says a minimum of 1330 feet. In the case of Van Wert Ohio less than a 1000 feet. I did like it when the wind companies addressed this in the PUCO public hearing. The comment was we do not want to go down this road of inspections as it will impact their process in getting projects completed. My thought is, what is wrong with looking out for the public's safety? By doing phase construction inspections, as every other contractor must comply with, this insures that the public's safety is being look at and insuring that we do not have problems.

In the matter of grounding and securing the area around these power plants, all the grounding that I have found is based off of a mountain type area where you have more surface contact to the concrete base, but even then rocks are not the best as if you look at MSAW (Mine Safety & Health Administration) there still is all types of methods you need to do in order to get the minimum ohms to ground readings. The AWE comments in the findings that they should have less than half due to the power production and the higher possibility of a lighting strike. Here again, we are letting the industry to self-police these projects. In the case of Wal-Mart and Tesla with the solar panels catching fire, the findings was the grounding was not installed properly and the grounding of the panels is what caused the fire.

Let's take a brief look at look at the deaths from electrocution. Although farmers are one of the lower number of direct contact with medium voltage lines with equipment, we are now going through the fields with 34,000 volt lines and will increase the possibility. What is the depth requirement for a medium voltage line? 24-inches is what is required by the NEC to the top of the conductor. I would think that this is based off using the normal circumstance where we see direct buried lines in right ways in town. Anything less shall be in conduit and or concrete encased. By installing these cables at the 24 inch mark will increases the possibility of them being killed by striking these lines. Farmers use a tool for the compaction of their soil. It has the possibility to reach 22-inches deep. Let's just say that the cables were buried at 24-inches and when completing the project the ground cover gets move to a lesser depth of 24-inches, who is going to insure that the farmer will not make contact with this type of tool? Are we going to tell the farmer that they can no longer use this area? Is the wind company going to control the area for usage? In the electrical contractor's world, our engineers normally requires us on a 7,400 volt lines to be at 36-inches and encased. I would think the PUCO/OPBS would require deeper installation of 34,000 volt lines that are not protected going across farm land.

I see that the PUCO is now rewriting the guidelines for natural gas pipelines. And is this because of other problems that have come to light with the recent pipelines being installed throughout the state?

Is this where we are going to be with the wind projects in Ohio? Trying to fix problems that we already know are issues? There is so many questions that need to be answered with the wind projects we are faced with right now. I'm not sure if you have ever read any land owners contract before or not, but in

one section it says just the first just the first three feet of the base to be removed below grade. What happens to the rest of the 500 – 700 yards of cement? And who is going to deal with it? If TOPO or Topography was never done, what prevents them from covering them up and changing the grade? Here again no records and no reporting of what the grade is at the start. This will affect the watershed of the property and field drainage. Who will remember what it was? On any commercial project TOPO has to be done to ensure that watershed will not to affect any of the surrounding properties. We have seen this in the pipeline in Seneca County where one of the owners had the TOPO done out of his own pocket, and they held the contractor doing the work responsible to put the ground back the way it was. This took the contractor a year to get it right.

If this was a typical power plant that is owned by an AEP, Duke Energy or Ohio Edison it would be policy that the projects be required to follow building standards, but instead we look at these projects like we are installing power poles. If we were to install 100 foot wind turbine for our own homes, it would fall under more inspections and general safety rules for my neighbors than these 600 – 700 foot tall turbines. Setbacks should increase not decrease and we the citizens of the affected areas should have the final say on these projects, after all we will be the ones living here, and not some construction company from Canada or West Texas and surely not any of the people from the wind companies that are sitting in this room. The PUCO is to protect **us** the citizens of Ohio from these type of projects and any future problems.

If I am wrong on the process, please tell me where I can go to find the guidelines that the State of Ohio put forth for the wind companies to follow. As of today I cannot find any federal and or state written laws on the construction requirements. Even the lawyers for the wind companies made the statement to the PUCO that they do not want to be bound by inspections as they feel it will impede the process of construction. Safety MUST be the first and up most important thing before any and all construction of these power plants that are being installed around our state.

In closing I feel the OPSB should *not grant* the Republic Wind project a permit due to multiple reasons.

- 1. It is the OPSB responsibility to keep all the citizens safe in regards to these type of projects.
- 2. Karst with these type of depressions in the region, there is no responsible way to install the bases for the turbines without a negative outcome to wells, and roadways. The land will not support this type of heavy loads or structures without deep foundations or tensionless pier foundation.
- 3. Wells protection of well water should be of the up most importance. I have had numerous phone conversations with the EPA and the State health department, but no one wants to be responsible for any possible negative outcome, like we have seen in Canada.
- 4. Wild Life this is a migratory path for all types of birds, bats and protected birds of prey, Eagles Red-tailed Hawks. This past week we have seen a high migration of grasshoppers and monarch butterflies along with others. Maybe to some it sounds stupid, but it is part of our eco system, and needs to be protected.
- 5. Infrasound One of the hot topics that the wind industry denies as true facts. We have seen reports from WHO, and now other states like Michigan, pushing back and passing laws about infrasound. Our own U.S. State Department officials contended Cuba staged a sonic attack on employees of the American embassy, causing a variety of neurological symptoms. Both sides acknowledge they are baffled as to what happened to 24 embassy employees who were diagnosed with mild traumatic brain damage between November 2016 and August 2017.

With just these reasons, it should be enough to stop the project and make the PUCO look at how we are treating the citizens of Ohio. Remember, at one time we all thought smoking was safe, cocaine was a wonder drug, heroin was a cure for a cough and asbestos was safe. The future health implications of wind turbines are known at this time, we should not have our blinders on.

Sincerely Ed Clark / Eden Township Seneca County, Ohio

WIND 1		ENT AND IN	CIDENT COMPILA	TION					
	Last updated at	30/06/2019		Compiled by	CWIF				
1	Accident type Fatal	Date 30/11/1980	Site/area Choteau, near Conrad, MT			turbine. Body found near tower.	Info source Wind Energy The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe	works.org/articles/BreathLife.html	Alternate web reference/link
2	Fatal	30/12/1981	Boulevard, CA	USA	40kw	lanyard, fell from tower.	Wind Energy The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe	http://www.wind- works.org/articles/BreathLife.html	
3	Structural failure	1981	Denmark	Denmark			Safety of Wind Systems, M Ragheb, 3/12/2009		
4	Fatal	1982	Bushland, TX	USA		Pat Acker, 28, rebar cage for foundation came in contact with overhead power lines, electrocuted.	Wind Energy The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe	http://www.wind- works.org/articles/BreathLife.html	
5	Fatal	1982		Denmark	50kw	electrocuted.	Wind Energy The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe	http://www.wind- works.org/articles/BreathLife.html	
6	Fatal	1983	Palm Springs, CA	USA		Eric Wright on experimental VAWT - tower collapsed while he was on it.	Wind Energy The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe	works.org/articles/BreathLife.html	
7	Fatal	1984	Altamont Pass, CA	USA	65kw	rolled off truck, crushing him.	Wind Energy The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe	works.org/articles/BreathLife.html	
	Fatal	1984	Palm Springs, CA	USA	80kw		Wind Energy The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe	works.org/articles/BreathLife.html	
	Fatal	1984	lowa	USA		vehicle, tractor flipped over crushing him	Wind Energy The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe	works.org/articles/BreathLife.html	
10	Fatal	1989	Palm Springs, CA	USA		no brake, lanyard caught on main shaft protrusion,	Wind Energy The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe	http://www.wind- works.org/articles/BreathLife.html	
11	Fatal	1990		Holland	100kw		Wind Energy The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe	http://www.wind- works.org/articles/BreathLife.html	
12	Fatal	1990	Island of Lolland	Denmark	400kw		Wind Energy The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe	http://www.wind- works.org/articles/BreathLife.html	
13	Fatal	1991	Tehachapi, CA	USA	90kw	failed, boom swung downhill into 66 kV power line,	Wind Energy The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe	http://www.wind- works.org/articles/BreathLife.html	
14	Fatal	1991		Australia	Farm windmill	A 16 year old boy died of asphyxiation in a windmill accident on his family's farm. Apparently he climbed the windmill to retrieve a broken coupling, and in doing so he was	Windmills sourced material by Farmsafe - a	http://www.farmsafewa.org/downloads/Wind mills%20sourced%20material%20by%20Far msafe.pdf	
15	Fatal	1991		Australia	7m high farm windmill		Farm-Related Fatalities in Australia, 1989- 1992. Australian Centre for Agricultural Health and Safety and Rural Industries Research and Development Corporation. ISBN 1 87649196 5	http://www.rirdc.gov.au/reports/HCC/00- 70.pdf	

16	Fatal	1992	Palm Springs, CA	USA	65kw	Richard Zawlocki, descending tower without lanyard, without fall restraint system in place, lanyard found holding nacelle cover open, found at base of tower, fell to death.	Wind Energy The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe	http://www.wind- works.org/articles/Brea
17	Blade failure	1992	Delabole, Cornwall, England	UK	Vestas 400kw	Blades damaged by lightning two weeks after opening	"Accidents", D Krämer, BLS, Dec. 2000.	http://www.bradworthy ser/200103/local wind
18	Environmental	1992	FloWind site, Tehachapi Pass, California	USA	Darrieus turbines	Accelerated, human-induced erosion caused by rain runoff from service roads and wind turbine pads in the Tehachapi Pass, CA. The site is now owned by Florida Power & Light and the eggbeater or Darrieus turbines have since been removed and several erosion control practices instituted. While these practices have reduced erosion in the gullies shown, new gullies have formed elsewhere along the ridge, hence erosion continues.	"Erosion Gullies in the Tehachapi Pass: An Example of Improper Wind Development" - article by Paul Gipe with photos. Originally written in 1996, the article has recently (2005) been brought up to date, saying that essentially nothing has changed since then	http://www.wind- works.org/articles/Tehl
19	Human injury	Mar-92	California	USA	Fayette turbine	Case Brenda Behrens (Plaintiff) vs Fayette Manufacturing Company Inc (defendants). C009749, Court of appeal, Third District, CA, March 31st 1992. Plaintiff worked for Fayette as a turbine technician. As part of her job she inspected, maintained, and performed repairs on wind turbines, windmills [4 Cal.App.4th 1570] used to generate electricity. She was injured on the job when she got her hand caught between the yaw pinion and the yaw gear of the wind turbine. At the time of the accident she was in the process of attempting to lock-off a wind turbine so it could be repaired. She climbed the tower of the wind turbine and entered the work cage; seeing the yaw motor pivoting towards her and fearing it would strike her legs, she swung her legs out of the way and pushed off with her right hand. In so doing, her hand was caught in the yaw gear. The turbine had broken it's mooring bolts.		
20	Fatal	1993	Illinois, IL	USA	2kw	Robert Skarski, erecting small wind turbine, tower collapsed with Skarski strapped to it, fell to death.	Wind Energy The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe	http://www.wind- works.org/articles/Brea
21	Fire	02/07/1993	Antelope Valley, CA	USA		Antelope Valley. An overheated wind turbine triggered a fire Thursday that burned 220 acres of brush northeast of Cameron Road and Tehachapi-Willow Springs Road, firefighters said. Kern County firefighters from Tehachapi, Keene, and Edison and U.S. Bureau of Land Management firefighters responded to the 8:45 a.m. fire, and gained control of it about four hours later. About 45 firefighters, two helicopters and two bulldozers fought the blaze, Capt. Mike Cody said.	Published on July 2, 1993, Daily News of Los Angeles (CA)	
22	Blade failure		Mynydd-y-Cemmaes, Powys, Wales	UK	WEG 300kw	Several turbines severely damaged during a storm, including a large blade part which was thrown over 400m. An independent witness estimated the blade piece to weigh 1 tonne and travel almost 500m.	The Case Against Wind Farms - Country Guardian (2000 edition). Also Welsh Affairs Committee Second Report on Wind Energy, HMSO, 13 July 1994, and Windpower Monthly January 1994.	
23	Structural failure		Cold Northcott, Cornwall, England	UK	WEG MS-3 300kw	Complete blade and rotor broke away from tower during December 1993 only one month after opening. Date simply used as mid-point for the month	Windpower Monthly January 1994.	
24	Fatal	1994	Minnesota, MN	USA	300kw	Mark (Eddie) Ketterling, inside Kennetech base tower section, winter, large chunk of ice fell, cutting him in half.	Wind Energy The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe Also Windpower Monthly April 1994	http://www.wind- works.org/articles/Brea
25	Human injury	15/03/1994	Mojave, CA	USA		"Big Blue not at fault, crane company's president says". An employee broke his left leg when a wind turbine control panel he was removong from a packing crate tipped over. The reference date given is simply "March 1994"	"Big Blue not at fault, crane company's president says". Published on JS Online, Milwaukee Journal Sentinel, last updated 21 July 1999.	http://www2.jsonline.co amp22072199.asp
26	Miscellaneous	01/06/1994			Bonus 300kw	"Birds nest caused major failure". Date is of magazine publication	Windpower Monthly June 1994	
27	Blade failure	Not known. 1994 or after	Kirkby Moor, Cumbria, England	UK	Vestas 400kW	One of the turbines on Kirby Moor failed in spectacular fashion following a lightning strike, the blades disintegrated hurling debris across the moor. Tattered remains of the glassfibre coating are all that remained on the blade tips. The nose cone was also blown off by the lightning strike. Commisioned in 1994, the accident must have happened sometime later	MAIWEG web site with photos	http://www.windfarm.fs

athLife.html	
y.com/user/nonIEbrow I farm.html	
nErosion.html	
athLife.html	
eathLife.html	
com/news/metro/jul99/l	
snet.co.uk/gallery.htm	

28	Structural failure	01/04/1995		Canada		Two of the 30 metre structures have toppled, following metallurgical failures which are still under investigation. They appear attributable to poor quality control by Adecon in the manufacturing and installation process.	Windpower Monthly Magazine, 01 April 1995		
29	Blade failure	18/07/1995	Rüdersdorf, Branderburg	Germany		11m long piece of rotor blade landed adjacent to children's nursery. Date is of newspaper	Newspaper "Märkische Oder", 18/7/1995. Also "Accidents", D Krämer, BLS, Dec. 2000		
30	Fire	1995. Actual date not known	Mynydd-y-Cemmaes, Powys, Wales	UK	WEG 300kw	Turbine fire. It took firemen 2 and a half hours to control the blaze. No mains water supply so bowsers were used. Local MP Lembit Opik later called for an independent inquiry over the safety of turbines at Cemaes, and was "critical of the way the windfarm's owners Wind Energy Group had handled the situation".	Cambian News, 8 Jan 1998		
31	Blade failure	15/11/1995	Tarifa	Spain	Kenetech 90 kw S-33	Two separate occurrences of blades broken off during November 1995. Date simply used as mid-point for the month	Windpower Monthly, December 1995.		
32	Blade failure	01/12/1995		Greece	34 Windmaster 300kw	Cracks found in blades. Date is of magazine publication	Windpower Monthly December 1995		
33	Miscellaneous	1992 to 1995		Germany		<u>393 reports of lightning strikes from 1992 to 1995</u> , 124 of those direct to the turbine, the rest are to electrical distribution network	Data from WMEP database: taken from report "External Conditions for Wind Turbine Operation – Results from the German '250 MW Wind' Programme", M Durstewitz, et al, European Union Wind Energy Conference, Goeteborg, May 20-24, 1996		
34	Lightning	1996		Germany		The German electric power company Energieerzeugungswerke Helgoland GmbH shut down and dismantled their Helgoland Island wind power plant after being denied insurance against further lightning losses. They had been in operation three years and suffered in excess of 800.000 German Marks damage.	National Lightning Safety Institute by Richard Kithil, president & CEO in September 2007.	http://www.lightningsafety.com/nlsi_lhm/wind 1.html	
35	Fatal	1996		China		China, cleaning blades, unconfirmed	Rates, by Paul Gipe	works.org/articles/BreathLife.html	
36	Fatal	1996		USA		US, boat operator decapitated by small machine, unconfirmed	Wind Energy The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe	http://www.wind- works.org/articles/BreathLife.html	
37	Human injury	1996	Bensersiel, East Friesland/ Niedersachsen	Germany	AN Bonus	Thrown ice - Case before Crown Court in Oldenburg. Public injury	"Accidents", D Krämer, BLS, Dec. 2000		
38	Ice throw	1996	Borgholzhausen, Sauerland	Germany		30cm ice lumps landing on footpath, and damage to trees.	"Accidents", D Krämer, BLS, Dec. 2000		
39	Blade failure	22/02/1996	East Friesland, Niedersachsen	Germany		Parts of rotor blade reported landing in people's garden. Date is of newspaper	East Friesland daily newspaper, 22/2/1996. Also "Accidents", D Krämer, BLS, Dec. 2000		
40	Blade failure	15/09/1996	Eesmond	Holland	Kenetech	Second blade failure reported during September. Date simply used as mid-point for the month	Windpower Monthly January 1997		
41	Ice throw	29/10/1996	Krummendeich, Niedersachsen	Germany		"In winter the rotors sling ice lumps through the air – we were cheated". Date is of newspaper	Interview regarding turbine planning permission, East Friesland newspaper 29/10/96. Also "Accidents", D Krämer, BLS, Dec. 2000		
42	Blade failure	30/10/1996	Satrup-Esmark to Havetoft road, Schleswig-Flensberg County	Germany		Turbine blades broke and fell. Pieces landed on the road and damaged an adjacent turbine. Date is of newspaper	Newspaper "Schleswiger Nachtichten", 30/10/1996. Also "Accidents", D Krämer, BLS, Dec. 2000		
43	Ice throw	08/11/1996	Werdum/Buttforde, Kreis Wittmund/ Niedersachsen	Germany		Kg weight ice lumps landing in the street. Date is of newspaper	Interview with Werdum's Mayor, East Friesland newspaper 8/11/96. Also "Accidents", D Krämer, BLS, Dec. 2000		
	Lightning	1996-1997	Fort Davis, Texas	USA		Davis had 12 events in 1996/7; and specifying resultant damages.	Wind Turbine Lightning Protection Project 1999-2001 McNiff B., NREL Report May 2002		
	Miscellaneous	1997	Bockstigen	Sweden		The water current was larger than assumed due to an acceleration of the flow over a ridge and the difficulty to anchor the sea-cable to the sea bed was underestimated.	Offshore Wind Farm Bockstigen – Installation and Operation Experience, Bernhard Lange, Erik Aagaard, Paul-Erik Andersen, Anders Moller, Staffan Niklasson, Andreas Wickman, Wind World af 1997, Sweden.		
46	Fatal	1997	Erneuter Tödlicher Autounfall bei Erftstadt- Erp, Westphalia	Germany		First of three public fatalities at the same location put down to driver distraction. Accident spot is where turbines become visible to drivers - on circular road 33 (Kreisstraße 33)	Kölner Stadtanzeiger-Erftkreis from 8.3.2003	http://members.aol.com/fswemedien/ZZUnfa Ildatei.htm	
47	Ice throw	10/01/1997	Selbitz-Sellanger, Kreis Hof/Bayern	Germany		Ice documented as thrown up to 85m, weight up to 0.5kg, between 8th and 10th January. Photographs available	"Accidents", D Krämer, BLS, Dec. 2000. Reporter contact details available. Also	http://members.aol.com/fswemedien/ZZUnfa Ildatei_97_99.htm	

48	Ice throw	21/01/1997	Stein-Neukirch, Westerwald/Kreis/Thei nland-Pfalz	Germany		Ice from Lichtenthäler turbine landed on road. Ice pieces "bigger than A4 paper" missed colleague by only 2m, travelled 80m	Letter from Mayor of Stein-Neukirch dated 22/1/1997	http://wilfriedheck.tripod
49	Blade failure	18/02/1997	Island of Nordstrand, Kreis North Friesland/Schlesvig- Holstein	Germany	HSW-250	Blade parts flew over 300m across a road. Two of three blades came off.	20/2/1997. Also "Accidents", D Krämer, BLS, Dec. 2000. Also Windpower Monthly May 1997	http://members.aol.com Ildatei 97 99.htm
50	Blade failure	21/02/1997	Waldaubach, Westerwald/Hessen	Germany	Enercon	Rotor blade blown off. Blade parts found 400m to 500m away. Parts landed in summer house. Date is of newspaper	"Accidents", D Krämer, BLS, Dec. 2000. Eyewitness report – contact details available.	
51	Fatal	04/04/1997	Kaiser-Wilhelm-Koog, Schlesvig-Holstein	Germany	HSW 600KW prototype	Bernhard Saxen, 42, inside prototype turbine at KWK test field. Blade parts flew up to 500m. Part of turbine housing also blown off, killing Bernhard.	Wind Energy The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe Also Windpower Monthly May 1997 and September 1997. Newspaper "Nordwest- Zeitung" 5/4/1997.	http://www.wind- works.org/articles/Brea
52	Blade failure	12/04/1997	Großenwiehe /Wanderup, Schleswig- Holstein	Germany	Tacke	Large blade part (66%) travelled >50m. Road only 20m away.	"Accidents", D Krämer, BLS, Dec. 2000. Eyewitness report – contact details available.	http://members.aol.com Ildatei_97_99.htm
53	Fatal	01/08/1997	Sibley, Iowa	USA	500kw	Randy Bruce Crumrine, 36, crane operator, tower crane collapsed, crushed to death. August 1997 - actual day not known	Wind Energy The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe Also Windpower Monthly August 1997	http://www.wind- works.org/articles/Brea
54	Fatal	06/11/1997	Lemvig	Denmark	50kw	Ivan Sørensen, 'Vestas windsmith, repowering project, removing turbine, removed nacelle fixing bolts prematurely	Wind Energy The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe Also Windpower Monthly December 1997 and February 1998	<u>http://www.wind-</u> works.org/articles/Brea
55	Ice throw	29/11/1997	Willmandinger Alb/Himmelbjerg, Kreis Reutlingen/Baden- Württemberg	Germany		Damage to car on road by "tennis-ball" sized piece of ice. Date is of newspaper	Newspaper report – "Suuwest Presse", 29/11/1997, Reutlingen edition. Also "Accidents", D Krämer, BLS, Dec. 2000	http://members.aol.com Ildatei 97 99.htm
56	Blade failure	15/12/1997	Taff Ely, Mid Glamorgan, Wales	UK		Blades damaged by lightning during December 1997. Date simply taken as mid-point for the month.	New Review, Issue 36, May 1998.	http://www.dti.gov.uk/N wind.html
57	Blade failure	15/12/1997	Four Burrows, Cornwall, England	UK	Bonus 300kw	Blades damaged by lightning during December 1997. Date simply taken as mid-point for the month.	New Review, Issue 36, May 1998.	http://www.dti.gov.uk/N wind.html
58	Miscellaneous	24/12/1997	Mynydd-y-Cemmaes, Powys, Wales	UK	WEG 300kw	Turbine had its transformer door blown off which left direct access to 660 volt machinery. Turbine remained operational with the door off for at least 3 days. Date confirmed by independent witnesses	Cambrian News 8 Jan 1998	http://www.dti.gov.uk/N wind.html
59	Fire	24/12/1997	Mynydd-y-Cemmaes, Powys, Wales	UK	WEG 300kw	Turbine overheated then burnt out. Witnesses reported "balls of fire" coming from the turbine. Burning debris was thrown 150 meters, setting the hillside and a public right-of-way on fire. (Separate turbine to above)	Cambrian News 8 Jan 1998. Also Windpower Monthly February 1998	http://www.dti.gov.uk/N wind.html
60	Miscellaneous	25/12/1997	Mynydd-y-Cemmaes, Powys, Wales	UK	WEG 300kw	Serious damage to most of the turbines observed following the storm and fire the previous day. Wintesses reported only 4-5 turbines operating out of 24. One witness finally reported the incident to Fire Brigade, Police and HSE on 29th December. None had been informed by the operators.	Private account. Also Cambrian News 8 Jan 1998.	
61	Blade failure	27/12/1997	Dollrottfeld, Schleswig- Holstein	Germany	Tacke, 600 KW	Blade broken off. Road only 20m away. Photographs available. Date is of newspaper	Newspaper "Schleswiger Nachtichten" 27/12/1997. Also "Accidents", D Krämer, BLS, Dec. 2000.	http://members.aol.com Ildatei 97 99.htm
62	Fire	1997	Ten Mile Lagoon, Western Australia	Australia		"Wind Power setting the world on fire: Infigen sparks devastating NSW bushfire". Report mentions 4 previous massive bush fires caused by wind turbines, including one at Ten Mile Lagoon in Western Australia during the mid-1990s.	Reported by Stop These Things on 25 January 2017	https://stopthesethings. d-power-setting-the-wo sparks-devastating-nsv
63	Lightning	1997-1998	Fort Davis, Texas	USA		Damage Events for Fort Davis, Tx; Searsburg Vt.; Algona IA; Springview NE; giving information on a number of lightning damage events for example for Ft Davis had 11 events in 1997/8 and specifying resultant damages.	Wind Turbine Lightning Protection Project 1999-2001 McNiff B., NREL Report May 2002	
64	Human injury	01/02/1998	Cloncurry, McKinlay, North Queensland	Australia		"Max cheats death after falling eight meters" Report (in 2008) of a man who fell 8m from a farm windmill and survived.	Reported on Australian Broadcasting Company North Queensland on 26 February 2008	<u>http://www.abc.net.au/r 081.htm</u>
65	Structural failure	05/03/1998	Simonsberg near Husum, Kreis North Friesland/Schleswig- Holstein	Germany	Enercon E40	Rotor and housing fell 42m off turbine tower. Date is newspaper date	Newspaper "Husumer Nachrichten" 5/3/1998. Also "Accidents", D Krämer, BLS, Dec. 2000. Also Windpower Monthly June 1998	http://members.aol.con Ildatei 97 99.htm
66	Blade failure	31/05/1998	Green Mountain Power Wind Power Project, Searsburg, Bennington, VT	USA	11 x Zond 550kW turbines, 40m diam, 40m tower	AWEO reports that in May 1998, lightning damaged 8 turbines. Confirmed by the EPRI report referenced. 2 suffered cracked blades, the remained suffered other damage. It took 4 months to replace the blade on Turbine 7.	American Wind Energy Association report - see URL. Also "Green Mountain Power Wind Power Project. First Year Operating Experience: 1997-1998, TR-111437, Final Report, December 1998, EPRI."	http://www.aweo.org/w

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67	Structural failure	09/06/1998	Gujarat, Between Ahmadabad and Bombay	India	Various: e.g. Bonus , Vestas, Micon	129 of 315 turbines destroyed.	Various newspaper articles. This followed a major storm (cyclone). Also "Accidents", D Krämer, BLS, Dec. 2000. Also Windpower Monthly September 1998	http://members.aol.con Ildatei 97 99.htm
68	Miscellaneous	01/09/1998	Green Mountain Power Wind Power Project, Searsburg, Bennington, VT	USA	11 x Zond 550kW turbines, 40m diam, 40m tower	EPRI report states damage to SCADA equipment during September 1998, resulting in 12 hours downtime.		http://epriweb.com/pub
69	Fire	20/09/1998	Saron, Kreis Demmin/ Mecklenburg/ Vorpommern	Germany		Turbine housing completely destroyed by fire. Public damage - car also destroyed.	Newspaper "Lübecker / Mecklenburger Nachtrichen" 20/9/1998. Also "Accidents", D Krämer, BLS, Dec. 2000	http://members.aol.con Ildatei_97_99.htm
70	Blade failure	18/10/1998	Goonhilly, Helston, Cornwall, England	UK		Blades hit by lightning – "considerable damage"	"Accidents", D Krämer, BLS, Dec. 2000. Photographs available.	
71	Structural failure	26/12/1998	Owenreagh, County Tyrone, Northern Ireland	UK		A Zond nacelle and rotor in Northern Ireland fell from their tower during hurricane force winds which hit the province on December 26	Windpower Monthly Magazine, 01 March 1999	
72	Structural failure	27/12/1998	Llangwyryfon, Dyfed, Wales	UK	WEG MS-3 300kw	Two blades ripped from hub. Tower bent. Blade pieces travelled 500m.	"Winds blow turbine from tower" Windpower Monthly March 1999. Also "Accidents", D Krämer, BLS, Dec. 2000.	
73	Lightning	1998-1999	Fort Davis, Texas	USA		Damage Events for Fort Davis, Tx; Searsburg Vt.; Algona IA; Springview NE; giving information on a number of lightning damage events for example for Ft Davis had 5 events in 1998/9 and specifying resultant damages.	Wind Turbine Lightning Protection Project 1999-2001 McNiff B., NREL Report May 2002	
74	Fatal	1999	Erneuter Tödlicher Autounfall bei Erftstadt- Erp, Westphalia	Germany		Second of three public fatalities at the same location put down to driver distraction. Accident spot is where turbines become visible to drivers - on circular road 33 (Kreisstraße 33)	Kölner Stadtanzeiger-Erftkreis from 8.3.2003	http://members.aol.com Ildatei.htm
75	Miscellaneous	1999	Horns Rev	Denmark		Aarsleff Jack (installation vessel) overturned while at sea	Jack-Up Database	
76	Ice throw	05/01/1999	Gebrannten Rücken, Bromskirchen, Frankenberg County, Hessen	Germany		Damage to car by ice. Approx. 20 pieces of ice from a turbine 100m away.	"Accidents", D Krämer, BLS, Dec. 2000. Eyewitness report – contact details available.	http://members.aol.com Ildatei_97_99.htm
77	Structural failure	16/01/1999	Rebgeshain, Vogelsbergkreis, Hessen	Germany	Enercon E-40 500kW	Blade and turbine fell 63m off turbine tower. Attributed to failure of securing "kingpin" bolt. Same failure as 1/3/99 incident below	Windpower Monthly March 1999, May 1999 and July 1999. Also "Accidents", D Krämer, BLS, Dec. 2000. Letter to building inspection authorities in Nordrhein- Westfalen, 12/3/99. Also press release by BLS 25/3/99. Also Newspaper "Ostfreisische Nachrichen", Aurich, 26/3/99 and report by Enercon to Harlingerland 8/4/99, plus newspaper "Jeversches Wochenblatt" 8/4/99.	http://members.aol.con Ildatei 97 99.htm
78	Blade failure	05/02/1999	Renkenberge, Kreis Emsland /Niedersachsen, Lower Saxony	Germany	Micon 64/1500 1.5MW	Blade parts blown off. Parts found 100m away	"Accidents", D Krämer, BLS, Dec. 2000. Also newspaper "Meppener Tagespost" 4/3/1999. Photos	http://members.aol.con Ildatei 97 99.htm
79	Blade failure	05/02/1999	Wilsickow, Kreis Uchermark/ Brandenburg	Germany	AN Bonus, 1MW	At least 20 separate blade parts up to 1m recorded – blown to greater than 300m	"Accidents", D Krämer, BLS, Dec. 2000.	http://members.aol.com Ildatei_97_99.htm
80	Blade failure	05/02/1999	Hachenburg, Westerwald- Kreis/Rheinland-Pfalz	Germany	Fuhrländer, 250 KW	Blade parts flew almost 40m and fell near heavily used footpath. Possible lightning cause.	Newspaper "Rhein-Zeitung", Westerwälder Zeitung edition, 6/2/99 – article title "How dangerous are wind turbines?" Also "Accidents", D Krämer, BLS, Dec. 2000.	http://members.aol.com Ildatei 97 99.htm
81	Blade failure	05/02/1999	Burmönken, Kreis Wittmund/ Niedersachsen	Germany	Tacke 600 KW	Blade broken off. Blade parts flew off	"Accidents", D Krämer, BLS, Dec. 2000. Photos.	http://members.aol.com Ildatei_97_99.htm
82	Blade failure	05/02/1999	Lathen, Ems County, Lower Saxony	Germany	NEC Micon64, 1.5kW	Frozen rotor blade detached from main rotor and disintegrated. Parts flew 100m	Meppeners Daily Mail of 4/4/99. Also Gerd Jansen.	http://members.aol.com Ildatei_97_99.htm
83	Blade failure	05/02/1999	Wijnaldum	Holland	Vestas, V 39/500	Lightning strike destroyed turbine blades	WSH-WINDNIEUWS. Also "Accidents", D Krämer, BLS, Dec. 2000.	http://home.wxs.nl/~wir
84	Blade failure	05/02/1999	Lelystad	Holland	4 x Windmaster 43/750	Blade parts of 4 turbines badly damaged by lightning.	WSH-WINDNIEUWS. Also "Accidents", D Krämer, BLS, Dec. 2000.	http://home.wxs.nl/~wir
85	Blade failure	05/02/1999	Seglabera in Halland	Sweden	Vestas	Blade part flew almost 150m	Newspaper "Hallandsposten" 12/3/1999. Also "Accidents", D Krämer, BLS, Dec. 2000.	http://members.aol.com Ildatei_97_99.htm
86	Blade failure	16/02/1999	Sustrum, Kreis Emsland/ Niedersachsen	Germany	Micon 64/1500 1.5MW	7m to 8m long blade part flew >200m. More than 10 other pieces up to 1m long were recovered. 32 similar turbines at two sites shut down by manufacturer due to safety reasons	"Accidents", D Krämer, BLS, Dec. 2000. Also newspaper "Meppener Tagespost" 4/3/1999.	http://members.aol.con Ildatei 97 99.htm
87	Blade failure	01/03/1999	Allstedt/Nienstedt (Galgenberg), Kreis Sangerhausen/ Sachsen-Anhalt	Germany	GET 41	Two blade parts >20m long blown off and travelled >150m. Photos.	Newspapers "Mitteldeutsche Zeitung" 2/3/1999 and "Volksstimme" 3/3/1999. Also "Accidents", D Krämer, BLS, Dec. 2000	http://members.aol.com Ildatei 97 99.htm

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	Structural failure	01/03/1999	Helpershain, Vogelsbergkreis, Hessen	Germany	Enercon E-40	Blade and turbine fell off turbine tower. 63m drop. Attributed to failure of securing "kingpin" bolt. Same failure as 16/1/99 incident above. 17 identical turbines shut down.	Windpower Monthly March 1999, May 1999 and July 1999. Also "Accidents", D Krämer, BLS, Dec. 2000. Letter to building inspection authorities in Nordrhein- Westfalen, 12/3/99. Also press release by BLS 25/3/99. Also Newspaper "Ostfreisische Nachrichen", Aurich, 26/3/99 and report by Enercon to Harlingerland 8/4/99, plus newspaper "Jeversches Wochenblatt" 8/4/99.	
89	Structural failure	01/03/1999	Hesse	Germany	Enercon E-40	Five Enercon E40 machines in Hesse have failed this year. The nacelles of two machines recently crashed to the ground, both suffering from a failed "kingpin," a cast iron component used to attach the nacelle to the turbine tower. The material of the failed component in each case was sub-standard, Only three more wind turbines could potentially suffer the same fate as two Enercon E40 machines in Hesse that failed earlier this year, according to Enercon's owner, Aloys Wobben. The nacelles of the two machines crashed to the ground within weeks of one another, both suffering from a failed "kingpin," a cast iron component used to attach the nacelle to the turbine tower		
90	Fire	01/03/1999	Eemmerdijk	Holland		"Turbine fire at Eemmerdijk" Date is for magazine publication	Windpower Monthly March 1999	
91	Blade failure	12/04/1999	Blankenheim, Kreis Sangerhausen/ Sachsen-Anhalt	Germany	Tacke TW 600	Blade fell to ground.	Newspaper "Mitteldeutsche Zeitung" 13/4/1999. Also "Accidents", D Krämer, BLS, Dec. 2000.	http://members.aol.com Ildatei 97 99.htm
92	Ice throw	27/04/1999	Grebenhain, Lauterbach	Germany		Pieces of ice thrown 70 to 80m from turbine during the week prior to 27 April.	Newspaper report "Lauterbacher Anzeiger" 27/4/1999. Also "Accidents", D Krämer, BLS, Dec. 2000	
93	Ice throw	27/04/1999	Engelrod Helpersheim with Grebenhain/ Vogelsbergkreis, Hessen	Germany		Ice thrown 80m between Engelrod and Helperscheim. Large ice plates	Source: forest officer Jeurgen Fornof. Grebenhain	http://members.aol.co Ildatei 97 99.htm
94	Blade failure	01/05/1999		Germany	NEG Micon 1.5MW	Lightning damaged wood epoxy blades. Date is for magazine publication	Windpower Monthly May 1999. Also "Accidents", D Krämer, BLS, Dec. 2000	
95	Miscellaneous	01/07/1999	Green Mountain Power Wind Power Project, Searsburg, Bennington, VT	USA	11 x Zond 550kW turbines, 40m diam, 40m tower	July 1999.	"Green Mountain Power Wind Power Project. Second Year Operating Experience: 1998-1999, TR-113917, Final Report, December 1999, EPRI."	http://epriweb.com/put
96	Fire	20/9/1999	Zielenser Weg, Grafschaft Kreis Friesland / Niedersachsen, Lower Saxony	Germany	GET 600kW	Turbine completely burnt out. Fire crew could do nothing due to height of fire and danger from falling debris. Turbine 4 years 4 months old	Newspaper "Jeversches Wochenblatt" 21/2/99. Also "Accidents", D Krämer, BLS, Dec. 2000	<u>http://members.aol.co</u> <u>Ildatei 97_99.htm</u>
97	Structural failure	Sept-1999		Japan		Tower that has been knocked down by the typhoon in September 1999. The situation is very close to the case of Miyako, such as loss of grid and speed up due to the topography	Private Communication from Univ of Tokyo	
98	Miscellaneous	07/10/1999	Spieka-Neufeld, Gemeinde Nordholz, Landkreis Cuxhaven	Germany		Weather ring 1.3m diameter fell 53m off the turbine. Poor maintenance blamed. Photos.	Newspaper "Nordsee-Zeitung", local Landkreis edition 13/10/99. Also "Accidents", D Krämer, BLS, Dec. 2000	http://members.aol.com Ildatei_97_99.htm
	Human injury	23/10/1999	Lake Isabella, Bakersfield, CA	USA	STS was installing a Bergey Excel on an 80-foot (24-meter) guyed lattice tower near Lake Isabella for Buckeye Farms		Newspaper "Bakersfield Californian" 23/10/1999. Also Aagaard web page. Web article quotes 19 deaths from working on wind turbines over 25 years	http://www.wind- works.org/articles/Aag
100	Blade failure	07/11/1999	Heath/ Schleswig- Holsein	Germany		Brake system failure. 25m blades turning 4x normal speed. 60 residents within 500m evacuated between	Reuters 7.11.99	http://members.aol.com Ildatei_97_99.htm
101	Blade failure	03/12/1999	Sievern-Langden, Kreis Cuxhaven	Germany	AN Bonus 1MW/54	6th and 7th November Blade blown off. Parts travelled 200m.	Newspaper "Nordsee-Zeitung" 6/12/1999. Also "Accidents", D Krämer, BLS, Dec. 2000.	http://members.aol.com Ildatei 97_99.htm
102	Structural failure	03/12/1999	Bocholt-Hemden, Bocholt-Hemden	Germany		The 15kg turbine tip flew off and travelled more than 50m. Flew over road.	"Accidents", D Krämer, BLS, Dec. 2000. Eyewitness account – contact details available. Photos.	http://members.aol.com Ildatei 97 99.htm
	Structural failure	03/12/1999	Jutland	Denmark	Various, including Windmatic, Wincon, Bonus, Vestas, Nordtank & Kuriant	Storm destroyed 8 turbines. Commonest accident - brake failure, rapid rotation followed by fire	On line report from Dutch website. Reporter details also available. Also "Accidents", D Krämer, BLS, Dec. 2000	http://home.wxs.nl/~hz html
	Blade failure	03/12/1999	Zennhusen	Germany		Two turbines damaged by lightning – one lost a blade and two others were shattered.	Newspaper "Dithmarscher Landeszeitung" 4/12/99. Also "Accidents", D Krämer, BLS, Dec. 2000	http://members.aol.com Ildatei 97 99.htm
105	Blade failure	04/12/1999	Westermarsch II,	Germany	Enercon E33	Rotor blade destroyed by lightning strike. Photos.	Newspaper "Emder Zeitung", Aurich,	http://members.aol.com

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106	Structural failure	09/12/1999	Eemshaven	Holland	Kenetech (US)	Two rotor blades fell off in a period of weeks. 94 turbines shut down.	On line report from Dutch website. Reporter details also available. Also "Accidents", D Krämer, BLS, Dec. 2000. Also newspaper "Ostfriesen-Zeitung" 11/12/1999. Photos.	http://home.wxs.nl/~hzwarber/wind/welkom. html	
107	Structural failure	12/12/1999	Lichtenau-Asseln, Paderborn, Nordrhein- Westfalen	Germany		60m high turbine tower broke 10m above the ground. Rotor parts and parts of the 46m blades travelled up to 200m.	Newspaper "Westfalenblatt", Paterborn, 13/12/1999. Photos. Also Newspaper "Westfalenblatt", Paterborn, 18/12/1999. Also Weekly paper "Landwirtschaftliche Wochenblatt" No. 52/99, p29-30. Also FOCUS 18/12/1999, p13 "Low pressure in first half of December converted many wind turbines into dangerous metal centrifuges". Also "Accidents", D Krämer, BLS, Dec. 2000	http://members.aol.com/fswemedien/ZZUnfa Ildatei_97_99.htm	
108	Blade failure	19/12/1999	Stöffin, Neuruppin	Germany	Südwind	Blade bend, hit tower and shattered. Pieces over a circle of about 50m diameter	Newspaper "Berliner Morgenpost" 22/12/1999. Also Newspaper "Gransrr- Zeitung" 4/1/2000. Also "Accidents", D Krämer, BLS, Dec. 2000.	http://members.aol.com/fswemedien/ZZUnfa Ildatei 97_99.htm	http://home.wxs.nl/~windsh/nieuws.html
109	Blade failure	22/12/1999	Leewarden	Holland	NEDWIND NW 46/3/500	Serious damage to rotor blades after lightning strike	Newspaper "Leewarden Courant" 23/12/1999. Also "Accidents", D Krämer, BLS, Dec. 2000	http://home.wxs.nl/~windsh/nieuws.html	http://members.aol.com/fswemedien/ZZUnfa Ildatei_97_99.htm
110	Structural failure	2000	Port la Nouvelle, Aude	France		Turbine mast broke during a storm. No further details. There are 5 turbines on the site - 4 x 500kW constructed in September 1993, and 1 x 200kW constructed in 1991. No details of which type was destroyed. The first of several such French incidents which led to a formal investigation of wind turbine safety	"Rapport sur la sécurité des installations éoliennes", Conseil général des Mines, N° 04-5. Ministere de l'economie des finances et de l'industrie, Republique Francaise, July 2004.		
111	Fire	04/01/2000	Dörpen, Papenburg, Lower Saxony	Germany	Tacke TW 600a	Turbine fire – cordoned off by police. Blades could not be shut down and continued to turn. Turbine head totally destroyed. 21m 3.8Te blades rotated uncontrollably at speed and on fire for many hours	Newspaper "Ems-Zeitung", Papenburg, 6/1/2000. Photos. Also "Accidents", D Krämer, BLS, Dec. 2000	http://members.aol.com/fswemedien/ZZUnfa Ildatei_00_02.htm	
112	Human injury	10/01/2000	St Hülfe / Heede, Niedersachsen	Germany		Local vet Dr. Victoria Roloff injured on shoulder by thrown ice, 50m from turbine. Public injury. Also reports of damaged cars - holes in roof	Newspaper "Diepholzer Kreisblatt", Niedersachsen, 12/1/2000. Eyewitness account and contact details available. Photo. Also "Accidents", D Krämer, BLS, Dec. 2000	http://members.aol.com/fswemedien/ZZUnfa Ildatei_00_02.htm	http://wilfriedheck.tripod.com/2unf.htm
113	Blade failure	11/01/2000	Green Mountain Power Wind Power Project, Searsburg, Bennington, VT	USA	11 x Zond 550kW turbines, 40m diam, 40m tower	AWEO reports that in January 2000, lightning damaged a turbine which could not be repaired until the following April. The EPRI report provides more detail - the date was January 11th and the turbine lost a blade as a result.	American Wind Energy Association report - see URL. Also "Green Mountain Wind Power Project. Third Year Operating Experience 1999-2000", US DOE, EPRI	http://www.aweo.org/windsearsburg.html	http://epriweb.com/public/000000000000000000000000000000000000
114	Fire	20/01/2000	Lichtenau Kreis Paderborn, Westphalia	Germany	Sudwind S 46/600 kw	Lightning strike, followed by fire. Mast then split approx 10m above base. Total loss.	Developer's website: http://erneuerbareenergien.de/0200/blitzschl ag.html	http://members.aol.com/fswemedien/ZZUnfa lldatei_00_02.htm	http://www.jbendfeld.de/crash.htm
115	Blade failure	21/01/2000	Samso, Aalborg, Jutland	Denmark	55 kW Nordtank	Complete rotor and housing with blades broken. One of the blade pieces went through a window and landed in a swimming pool at 200 metres distance; another piece was thrown 600 metres.		http://home.wxs.nl/~hzwarber/wind/welkom. html	http://www.wind- works.org/articles/BreathLife.html
116	Structural failure	29/01/2000	Jutland	Denmark	Various	Storm destroyed three turbines. Commonest accident - brake failure, rapid rotation followed by fire	On line report from Dutch website. Reporter details also available. Also "Accidents", D Krämer, BLS, Dec. 2000	http://home.wxs.nl/~hzwarber/wind/welkom. html	
117	Miscellaneous	10/02/2000	Blyth, Northumberland, England	UK		Wijslift 6 (installation vessel) - Hull Dropped	Jack-up Database		
118	Structural failure	10/02/2000	Wittmund, Harlingerland	Germany	Enercon E32	Sudden and total collapse of turbine. Spokesman quoted "concrete damage". Reported to be the "fourth turbine break within 8 weeks". 44 similar turbines shut down	Press statement by Joachim Schmidt, Enercon, via Reports for Harlingerland, 20/4/2000. Also "Accidents", D Krämer, BLS, Dec. 2000	http://members.aol.com/fswemedien/ZZUnfa Ildatei_00_02.htm	
119	Structural failure	15/02/2000	Wehe den Hoorn bei Groningen	Holland	Lagerwey	Tower collapsed during storm. Total loss. All 44 Lagerwey turbines in Holland stopped from 15 February and were still stopped at 8 April 2000.	Groninger Dagblad 8.4.2002	http://members.aol.com/fswemedien/ZZUnfa Ildatei_00_02.htm	
120	Structural failure	11/03/2000	Wieringerwaard/Kolhor n in West-Friesland	Holland	Newinco in Rhenen, 30m tower	Between 10 and 11 March, turbine destroyed by storm. Tower collapse. Total loss.	Dagblad voor West-Friesland 13.3.2002	http://members.aol.com/fswemedien/ZZUnfa Ildatei_00_02.htm	
121	Miscellaneous	13/03/2000	Groetpolder, Niedorp	Holland	Micon 600kW	19 turbines shut down due to short-circuit. Melting insulation on wiring reported. Date is of newspaper article	Dagblad voor West-Friesland 13.3.2002	http://home.wxs.nl/~hzwarber/wind/welkom. html	
122	Human injury	13/03/2000		USA		Pilot was flying in an area cluttered with wind turbines and powerlines. He hit a line and plunged 120 feet. Lucky to be alive but should not have been flying in the area in the first place.	AERIAL GUNNING CRASH REPORT, USDA/APHIS/WILDLIFE SERVICES, Wendy Keefover-Ring Sinapu, 1989-2005, Accident and Injury Summary	http://www.goagro.org/crash.htm	
123	Human injury	01/04/2000	Palm Springs, CA	USA	Seawest Windpower Inc	Operator suffered severe burns from electrical fault in fuse holder. Hospitalised for 10 days with second and third degree burns.	From US Safety (OSHA) database.	http://www.osha.gov/pls/imis/accidentsearch .accident_detail?id=119947315	

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124	Structural failure	15/04/2000	Cold Northcott,	UK	WEG MS-3 300kw	Entire wind power station (22 turbines) closed during	"Accidents", D Krämer, BLS, Dec. 2000.		
			Cornwall, England			April due to metal fatigue. Date simply used as mid-point			
						for the month	Cold Northcott and Llangwyryfon, Part 3:		
							Structural/mechanical audit", WS Atkins		
							report L4104.003/R03		
405	Otmusture failure	45/04/0000	Manual da Comunesta			Entire wind never station along disking April due to	"Assidanta" D.K. "mar DLC Des 0000		
125	Structural failure	15/04/2000	Mynydd-y-Cemmaes,	UK	WEG MS-3 300kw	Entire wind power station closed during April due to	"Accidents", D Krämer, BLS, Dec. 2000.		
			Powys, Wales			metal fatigue. Date simply used as mid-point for the	Also "Review of MS3 Turbines at Cemmaes,		
						month	Cold Northcott and Llangwyryfon, Part 3:		
							Structural/mechanical audit", WS Atkins		
							report L4104.003/R03		
126	Structural failure	15/04/2000	Llangwyryfon, Dyfed,	UK	WEG MS-3 300kw	Entire wind power station closed during April due to	"Accidents", D Krämer, BLS, Dec. 2000.		
120	Siluciularialiule	13/04/2000	Wales	UN	WEG 1013-3 300KW	metal fatigue. Date simply used as mid-point for the	Also "Review of MS3 Turbines at Cemmaes,		
			vvales			month	Cold Northcott and Llangwyryfon, Part 3:		
							Structural/mechanical audit", WS Atkins		
							report L4104.003/R03		
127	Fire	02/05/2000	Zurndorf bei	Austria		Fire destroyed turbine - cause unknown, suspected	Austrian report on internet	http://members.aol.com/fswemedien/ZZUnfa	
			Eisenstadt/Burgenland			lightning strike or mechanical source. 2 blazing rotors		Ildatei 00 02.htm	
						blades fell to ground. Over 100 firemen watched over			
						night - could do nothing else due to fire height. Total			
						loss.			
128	Fatal	27/05/2000	Lenkenfeld, Fehmarn,	Germany	Enercon 500kw	23 year-old parachutist on first solo jump drifts into	Wind Energy The Breath of Life or the Kiss		http://members.aol.com/fswemedien/ZZUnfa
			Schleswig-Holstein			turbine. Public fatality. She jumped at 1200m and the		works.org/articles/BreathLife.html	Ildatei 00 02.htm
						parachute opened normally at 1100m. Turbine was	Rates, by Paul Gipe Also		
						4km from the intended landing site	Windpower Monthly July 2000. Also		
400	Diada fail	00/05/0000	line of March 1997	0	Energy E45	Other terms the enter and the sector of the	Schweriner newspaper 31.5.200		
129	Blade failure	28/05/2000	Insel Norderney / Niedersachsen, Lower	Germany	Enercon E15	Storm tore the rotor nacelle and cover off. One blade	Anzeiger für Harlingerland, 29.5.2000	http://members.aol.com/fswemedien/ZZUnfa	http://wilfriedheck.tripod.com/2unf.htm
			,			travelled between 100m and 150m, landing on a factory		<u>Ildatei_00_02.htm</u>	
			Saxony			and private house (family Zilles). It pierced a 24cm thick			
						stone wall, timber floor and roof of the house. Luckily,			
						the factory was closed due to holidays, and the family were absent on vacation. Turbine was constructed in			
						1986. The turbines were subsequently shut down on 30			
						August 2000 following a court ruling on safety grounds			
						and that they were too close to housing.			
						and that they were too close to housing.			
130	Miscellaneous	01/06/2000	Green Mountain Power	USA	11 x Zond 550kW	The EPRI report confirms that 2 turbines suffered	"Green Mountain Wind Power Project. Third	http://epriweb.com/public/00000000001000	
130	Miscellaneous	01/06/2000	Wind Power Project,		11 x Zond 550kW turbines, 40m diam,	The EPRI report confirms that 2 turbines suffered extensive control system damage following a lightning	Year Operating Experience 1999-2000", US		
130	Miscellaneous	01/06/2000							
			Wind Power Project, Searsburg, Bennington, VT		turbines, 40m diam, 40m tower	extensive control system damage following a lightning strike in June 2000.	Year Operating Experience 1999-2000", US DOE, EPRI	<u>960.pdf</u>	
130	Miscellaneous Miscellaneous	01/06/2000	Wind Power Project, Searsburg, Bennington, VT Limburg-Offheim im		turbines, 40m diam,	extensive control system damage following a lightning strike in June 2000. Problems with transformer at the wind park causes	Year Operating Experience 1999-2000", US	960.pdf http://members.aol.com/fswemedien/ZZUnfa	
			Wind Power Project, Searsburg, Bennington, VT Limburg-Offheim im Kreis Limburg-		turbines, 40m diam, 40m tower	extensive control system damage following a lightning strike in June 2000. Problems with transformer at the wind park causes major power fluctuations in the nearby towns. Reports	Year Operating Experience 1999-2000", US DOE, EPRI	<u>960.pdf</u>	
			Wind Power Project, Searsburg, Bennington, VT Limburg-Offheim im		turbines, 40m diam, 40m tower	extensive control system damage following a lightning strike in June 2000. Problems with transformer at the wind park causes major power fluctuations in the nearby towns. Reports of computers, TVs and fridges damaged. Eventual	Year Operating Experience 1999-2000", US DOE, EPRI	960.pdf http://members.aol.com/fswemedien/ZZUnfa	
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131	Miscellaneous	10/07/2000	Wind Power Project, Searsburg, Bennington, VT Limburg-Offheim im Kreis Limburg- Weilburg/Hessen	, Germany	turbines, 40m diam, 40m tower DeWind	extensive control system damage following a lightning strike in June 2000. Problems with transformer at the wind park causes major power fluctuations in the nearby towns. Reports of computers, TVs and fridges damaged. Eventual mains failure which was restored some time later.	Year Operating Experience 1999-2000", US DOE, EPRI Nassauische Neue Presse from 11.7.2000	960.pdf http://members.aol.com/fswemedien/ZZUnfa Ildatei_00_02.htm	
131			Wind Power Project, Searsburg, Bennington, VT Limburg-Offheim im Kreis Limburg-		turbines, 40m diam, 40m tower	extensive control system damage following a lightning strike in June 2000. Problems with transformer at the wind park causes major power fluctuations in the nearby towns. Reports of computers, TVs and fridges damaged. Eventual mains failure which was restored some time later. "Plane crash kills 4 men SW of Baraboo". The plane	Year Operating Experience 1999-2000", US DOE, EPRI Nassauische Neue Presse from 11.7.2000 Milwaukee Journal Sentinal JSOnline, 29th	960.pdf http://members.aol.com/fswemedien/ZZUnfa lldatei_00_02.htm http://www2.jsonline.com/news/state/jul00/cr	
131	Miscellaneous	10/07/2000	Wind Power Project, Searsburg, Bennington, VT Limburg-Offheim im Kreis Limburg- Weilburg/Hessen	, Germany	turbines, 40m diam, 40m tower DeWind	extensive control system damage following a lightning strike in June 2000. Problems with transformer at the wind park causes major power fluctuations in the nearby towns. Reports of computers, TVs and fridges damaged. Eventual mains failure which was restored some time later. "Plane crash kills 4 men SW of Baraboo". The plane was flying in fog and hit a wind turbine. Authorities found	Year Operating Experience 1999-2000", US DOE, EPRI Nassauische Neue Presse from 11.7.2000 Milwaukee Journal Sentinal JSOnline, 29th	960.pdf http://members.aol.com/fswemedien/ZZUnfa Ildatei_00_02.htm	
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131	Miscellaneous	10/07/2000 29/07/2000	Wind Power Project, Searsburg, Bennington, VT Limburg-Offheim im Kreis Limburg- Weilburg/Hessen Baraboo, WI	, Germany USA	turbines, 40m diam, 40m tower DeWind	 extensive control system damage following a lightning strike in June 2000. Problems with transformer at the wind park causes major power fluctuations in the nearby towns. Reports of computers, TVs and fridges damaged. Eventual mains failure which was restored some time later. "Plane crash kills 4 men SW of Baraboo". The plane was flying in fog and hit a wind turbine. Authorities found marks on a 150-foot wind generator pole. 	Year Operating Experience 1999-2000", US DOE, EPRI Nassauische Neue Presse from 11.7.2000 Milwaukee Journal Sentinal JSOnline, 29th July 2000	960.pdf http://members.aol.com/fswemedien/ZZUnfa lldatei_00_02.htm http://www2.jsonline.com/news/state/jul00/cr	
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131 132 133	Miscellaneous Fatal	10/07/2000 29/07/2000	Wind Power Project, Searsburg, Bennington, VT Limburg-Offheim im Kreis Limburg- Weilburg/Hessen Baraboo, WI	, Germany USA	turbines, 40m diam, 40m tower DeWind	 extensive control system damage following a lightning strike in June 2000. Problems with transformer at the wind park causes major power fluctuations in the nearby towns. Reports of computers, TVs and fridges damaged. Eventual mains failure which was restored some time later. "Plane crash kills 4 men SW of Baraboo". The plane was flying in fog and hit a wind turbine. Authorities found marks on a 150-foot wind generator pole. Road "L290 to be defused" article in local newspaper. On a 4km stretch of the L290 road where wind turbines are clearly visible, 73 accidents reported over 4 years. Four accidents very serious but none fatal. Components and ice reported thrown over 400m, onto and over the road. Date is of newspaper article Kern County Fire Department report wind turbine rescue 	Year Operating Experience 1999-2000", US DOE, EPRI Nassauische Neue Presse from 11.7.2000 Milwaukee Journal Sentinal JSOnline, 29th July 2000 "Rhein-Zeitung", Lokalteil Westerwald-Sieg, 29 July 2000	960.pdf http://members.aol.com/fswemedien/ZZUnfa lldatei_00_02.htm http://www2.jsonline.com/news/state/jul00/cr ash29072800a.asp	
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131 132 133 134	Miscellaneous Fatal Miscellaneous Human Injury	10/07/2000 29/07/2000 29/07/2000 29/07/2000	Wind Power Project, Searsburg, Bennington, VT Limburg-Offheim im Kreis Limburg- Weilburg/Hessen Baraboo, WI Hamm-Sieg Kern County, CA	, Germany USA Germany USA	turbines, 40m diam, 40m tower DeWind 150 foot high turbine	 extensive control system damage following a lightning strike in June 2000. Problems with transformer at the wind park causes major power fluctuations in the nearby towns. Reports of computers, TVs and fridges damaged. Eventual mains failure which was restored some time later. "Plane crash kills 4 men SW of Baraboo". The plane was flying in fog and hit a wind turbine. Authorities found marks on a 150-foot wind generator pole. Road "L290 to be defused" article in local newspaper. On a 4km stretch of the L290 road where wind turbines are clearly visible, 73 accidents reported over 4 years. Four accidents very serious but none fatal. Components and ice reported thrown over 400m, onto and over the road. Date is of newspaper article Kern County Fire Department report wind turbine rescue on 26 October 2000. On arrival at the turbine they were faced with an injured man inside the centre of the turbine support column. He had been performing maintenance at 175 feet above ground when a tie strap failed, almost severing his foot. 	Year Operating Experience 1999-2000", US DOE, EPRI Nassauische Neue Presse from 11.7.2000 Milwaukee Journal Sentinal JSOnline, 29th July 2000 "Rhein-Zeitung", Lokalteil Westerwald-Sieg, 29 July 2000 Reported in Kern Heavy Rescue Newsletter, Q1 2001.	960.pdf http://members.aol.com/fswemedien/ZZUnfa Ildatei 00_02.htm http://www2.jsonline.com/news/state/jul00/cr ash29072800a.asp http://wilfriedheck.tripod.com/2unf.htm www.kernheavyrescue.org/1stQnewsletter.P DF	
131 132 133 134	Miscellaneous Fatal Miscellaneous	10/07/2000 29/07/2000 29/07/2000	Wind Power Project, Searsburg, Bennington, VT Limburg-Offheim im Kreis Limburg- Weilburg/Hessen Baraboo, WI Hamm-Sieg Kern County, CA Utgast in Ostfriesland /	, Germany USA Germany USA	turbines, 40m diam, 40m tower DeWind	 extensive control system damage following a lightning strike in June 2000. Problems with transformer at the wind park causes major power fluctuations in the nearby towns. Reports of computers, TVs and fridges damaged. Eventual mains failure which was restored some time later. "Plane crash kills 4 men SW of Baraboo". The plane was flying in fog and hit a wind turbine. Authorities found marks on a 150-foot wind generator pole. Road "L290 to be defused" article in local newspaper. On a 4km stretch of the L290 road where wind turbines are clearly visible, 73 accidents reported over 4 years. Four accidents very serious but none fatal. Components and ice reported thrown over 400m, onto and over the road. Date is of newspaper article Kern County Fire Department report wind turbine rescue on 26 October 2000. On arrival at the turbine they were faced with an injured man inside the centre of the turbine support column. He had been performing maintenance at 175 feet above ground when a tie strap failed, almost severing his foot. 	Year Operating Experience 1999-2000", US DOE, EPRI Nassauische Neue Presse from 11.7.2000 Milwaukee Journal Sentinal JSOnline, 29th July 2000 "Rhein-Zeitung", Lokalteil Westerwald-Sieg, 29 July 2000	960.pdf http://members.aol.com/fswemedien/ZZUnfa Ildatei_00_02.htm http://www2.jsonline.com/news/state/jul00/cr ash29072800a.asp http://wilfriedheck.tripod.com/2unf.htm www.kernheavyrescue.org/1stQnewsletter.P DF http://members.aol.com/fswemedien/ZZUnfa	http://wilfriedheck.tripod.com/2unf.htm
131 132 133 134	Miscellaneous Fatal Miscellaneous Human Injury	10/07/2000 29/07/2000 29/07/2000 29/07/2000	Wind Power Project, Searsburg, Bennington, VT Limburg-Offheim im Kreis Limburg- Weilburg/Hessen Baraboo, WI Hamm-Sieg Kern County, CA Utgast in Ostfriesland / Niedersachsen, Lower	, Germany USA Germany USA	turbines, 40m diam, 40m tower DeWind 150 foot high turbine	 extensive control system damage following a lightning strike in June 2000. Problems with transformer at the wind park causes major power fluctuations in the nearby towns. Reports of computers, TVs and fridges damaged. Eventual mains failure which was restored some time later. "Plane crash kills 4 men SW of Baraboo". The plane was flying in fog and hit a wind turbine. Authorities found marks on a 150-foot wind generator pole. Road "L290 to be defused" article in local newspaper. On a 4km stretch of the L290 road where wind turbines are clearly visible, 73 accidents reported over 4 years. Four accidents very serious but none fatal. Components and ice reported thrown over 400m, onto and over the road. Date is of newspaper article Kern County Fire Department report wind turbine rescue on 26 October 2000. On arrival at the turbine they were faced with an injured man inside the centre of the turbine support column. He had been performing maintenance at 175 feet above ground when a tie strap failed, almost severing his foot. 	Year Operating Experience 1999-2000", US DOE, EPRI Nassauische Neue Presse from 11.7.2000 Milwaukee Journal Sentinal JSOnline, 29th July 2000 "Rhein-Zeitung", Lokalteil Westerwald-Sieg, 29 July 2000 Reported in Kern Heavy Rescue Newsletter, Q1 2001.	960.pdf http://members.aol.com/fswemedien/ZZUnfa Ildatei 00_02.htm http://www2.jsonline.com/news/state/jul00/cr ash29072800a.asp http://wilfriedheck.tripod.com/2unf.htm www.kernheavyrescue.org/1stQnewsletter.P DF	http://wilfriedheck.tripod.com/2unf.htm
131 132 133 134	Miscellaneous Fatal Miscellaneous Human Injury Blade failure	10/07/2000 29/07/2000 29/07/2000 29/07/2000 30/10/2000	Wind Power Project, Searsburg, Bennington, VT Limburg-Offheim im Kreis Limburg- Weilburg/Hessen Baraboo, WI Hamm-Sieg Kern County, CA Utgast in Ostfriesland / Niedersachsen, Lower Saxony	Germany USA Germany USA Germany Germany	turbines, 40m diam, 40m tower DeWind 150 foot high turbine	 extensive control system damage following a lightning strike in June 2000. Problems with transformer at the wind park causes major power fluctuations in the nearby towns. Reports of computers, TVs and fridges damaged. Eventual mains failure which was restored some time later. "Plane crash kills 4 men SW of Baraboo". The plane was flying in fog and hit a wind turbine. Authorities found marks on a 150-foot wind generator pole. Road "L290 to be defused" article in local newspaper. On a 4km stretch of the L290 road where wind turbines are clearly visible, 73 accidents reported over 4 years. Four accidents very serious but none fatal. Components and ice reported thrown over 400m, onto and over the road. Date is of newspaper article Kern County Fire Department report wind turbine rescue on 26 October 2000. On arrival at the turbine they were faced with an injured man inside the centre of the turbine support column. He had been performing maintenance at 175 feet above ground when a tie strap failed, almost severing his foot. 21m long blade section weighing 2 tonnes flew approx 100m. Turbine had passed an inspection only 4 weeks before. Constructed in 1996 	Year Operating Experience 1999-2000", US DOE, EPRI Nassauische Neue Presse from 11.7.2000 Milwaukee Journal Sentinal JSOnline, 29th July 2000 "Rhein-Zeitung", Lokalteil Westerwald-Sieg, 29 July 2000 Reported in Kern Heavy Rescue Newsletter, Q1 2001. Anzeiger für Harlingerland, 31.11.2000	960.pdf http://members.aol.com/fswemedien/ZZUnfa Ildatei 00 02.htm http://www2.jsonline.com/news/state/jul00/cr ash29072800a.asp http://wilfriedheck.tripod.com/2unf.htm www.kernheavyrescue.org/1stQnewsletter.P DF http://members.aol.com/fswemedien/ZZUnfa Ildatei_00_02.htm	http://wilfriedheck.tripod.com/2unf.htm
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131 132 133 134 135 135	Miscellaneous Fatal Miscellaneous Human Injury Blade failure Miscellaneous Miscellaneous	10/07/2000 29/07/2000 29/07/2000 29/07/2000 26/10/2000 30/10/2000 06/11/2000	Wind Power Project, Searsburg, Bennington, VT Limburg-Offheim im Kreis Limburg- Weilburg/Hessen Baraboo, WI Hamm-Sieg Kern County, CA Utgast in Ostfriesland / Niedersachsen, Lower Saxony Barlth bei Heide, Kreis Dithmarschen / Schleswig-Holstein	Germany USA Germany USA Germany Germany	turbines, 40m diam, 40m tower DeWind 150 foot high turbine Tacke 600 KW Tacke 600 KW	 extensive control system damage following a lightning strike in June 2000. Problems with transformer at the wind park causes major power fluctuations in the nearby towns. Reports of computers, TVs and fridges damaged. Eventual mains failure which was restored some time later. "Plane crash kills 4 men SW of Baraboo". The plane was flying in fog and hit a wind turbine. Authorities found marks on a 150-foot wind generator pole. Road "L290 to be defused" article in local newspaper. On a 4km stretch of the L290 road where wind turbines are clearly visible, 73 accidents reported over 4 years. Four accidents very serious but none fatal. Components and ice reported thrown over 400m, onto and over the road. Date is of newspaper article Kern County Fire Department report wind turbine rescue on 26 October 2000. On arrival at the turbine they were faced with an injured man inside the centre of the turbine support column. He had been performing maintenance at 175 feet above ground when a tie strap failed, almost severing his foot. 21m long blade section weighing 2 tonnes flew approx 100m. Turbine had passed an inspection only 4 weeks before. Constructed in 1996 Failed hydraulic value - turbine running at 100rpm - over twice normal speed. Could not be shut down in the wind. 20 houses evacuated overnight until turbine was shut down. Gearbox failure warning – 270 turbines guaranteed to fail within 5 years Date is of magazine publication 	Year Operating Experience 1999-2000", US DOE, EPRI Nassauische Neue Presse from 11.7.2000 Milwaukee Journal Sentinal JSOnline, 29th July 2000 "Rhein-Zeitung", Lokalteil Westerwald-Sieg, 29 July 2000 Reported in Kern Heavy Rescue Newsletter, Q1 2001. Anzeiger für Harlingerland, 31.11.2000 Dithmarschener Landeszeitung / Brunsbütteler Zeitung Windpower Monthly December 2000	960.pdf http://members.aol.com/fswemedien/ZZUnfa Ildatei_00_02.htm http://www2.jsonline.com/news/state/jul00/cr ash29072800a.asp http://wilfriedheck.tripod.com/2unf.htm www.kernheavyrescue.org/1stQnewsletter.P DF http://members.aol.com/fswemedien/ZZUnfa Idatei_00_02.htm http://members.aol.com/fswemedien/ZZUnfa	http://wilfriedheck.tripod.com/2unf.htm
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131 132 133 133 134 135 136 137	Miscellaneous Fatal Miscellaneous Human Injury Blade failure Miscellaneous Miscellaneous	10/07/2000 29/07/2000 29/07/2000 29/07/2000 26/10/2000 30/10/2000 06/11/2000 01/12/2000	Wind Power Project, Searsburg, Bennington, VT Limburg-Offheim im Kreis Limburg- Weilburg/Hessen Baraboo, WI Hamm-Sieg Kern County, CA Utgast in Ostfriesland / Niedersachsen, Lower Saxony Barlth bei Heide, Kreis Dithmarschen / Schleswig-Holstein	, Germany USA Germany USA USA Germany Germany	turbines, 40m diam, 40m tower DeWind 150 foot high turbine Tacke 600 KW Tacke 600 KW Nordtank 600kw GamesaEólica G-47	 extensive control system damage following a lightning strike in June 2000. Problems with transformer at the wind park causes major power fluctuations in the nearby towns. Reports of computers, TVs and fridges damaged. Eventual mains failure which was restored some time later. "Plane crash kills 4 men SW of Baraboo". The plane was flying in fog and hit a wind turbine. Authorities found marks on a 150-foot wind generator pole. Road "L290 to be defused" article in local newspaper. On a 4km stretch of the L290 road where wind turbines are clearly visible, 73 accidents reported over 4 years. Four accidents very serious but none fatal. Components and ice reported thrown over 400m, onto and over the road. Date is of newspaper article Kern County Fire Department report wind turbine rescue on 26 October 2000. On arrival at the turbine they were faced with an injured man inside the centre of the turbine support column. He had been performing maintenance at 175 feet above ground when a tie strap failed, almost severing his foot. 21m long blade section weighing 2 tonnes flew approx 100m. Turbine had passed an inspection only 4 weeks before. Constructed in 1996 Failed hydraulic value - turbine running at 100rpm - over twice normal speed. Could not be shut down in the wind. 20 houses evacuated overnight until turbine was shut down. Gearbox failure warning – 270 turbines guaranteed to fail within 5 years Date is of magazine publication 	Year Operating Experience 1999-2000", US DOE, EPRI Nassauische Neue Presse from 11.7.2000 Milwaukee Journal Sentinal JSOnline, 29th July 2000 "Rhein-Zeitung", Lokalteil Westerwald-Sieg, 29 July 2000 Reported in Kern Heavy Rescue Newsletter, Q1 2001. Anzeiger für Harlingerland, 31.11.2000 Dithmarschener Landeszeitung / Brunsbütteler Zeitung Windpower Monthly December 2000 Windpower Monthly February 2001. Also	960.pdf http://members.aol.com/fswemedien/ZZUnfa Ildatei 00 02.htm http://www2.jsonline.com/news/state/jul00/cr ash29072800a.asp http://wilfriedheck.tripod.com/2unf.htm www.kernheavyrescue.org/1stQnewsletter.P DF http://members.aol.com/fswemedien/ZZUnfa Idatei 00_02.htm http://members.aol.com/fswemedien/ZZUnfa Idatei 00_02.htm	http://wilfriedheck.tripod.com/2unf.htm

139	Fatal	19/12/2000	Erwitte - Westfalen	Germany		20-year old car driver killed in accident with loaded turbine transporter. The transporter was turning and	Lippstädter Zeitung - Der Patriot vom 20.12.2000	http://members.aol.com/fswemedien/ZZUnfa Ildatei 00 02.htm	http://wilfriedheck.tripod.com/2unf.htm
						blocking the entire road. No warnings were given and	20.12.2000		
						the 20-year old driver could not stop in time. Operators			
						considered the use of police escort unnecessary.			
						Public fatality.			
140	Miscellaneous	2001	Horns Rev	Denmark		Vestas V80 (2 MW) During the installation of the power	POWER: accidents and lessons learned on	http://www.offshore-power.net/	
140	wiscellaneous	2001	Homs Rev	Denmark			European wind farms.pdf	http://www.onshore-power.nev	
						hit the cable "which lay unprotected on the sea bed".	European wind farms.pdf		
4.4.4	NA a seller s sue	0004	Dhath Maathuaa haalaa a			Damages = EUR 2 million	AMEO Dist. Or creticatel Accests 2004		
141	Miscellaneous	2001	Blyth, Northumberland,	UN		In early 2001, there was a cable fault on the link	AMEC_Blyth_Operational_Aspects_2004		
			England			between the two turbines. This was the result of poor	DTI Report		
						installation. V66 (2MW) Cable fault due to poor			
						installation and contracting assumptions. Cable was left			
						in temporary condition for winter. Cable was cut through			
						by wear and tear.			
142	Miscellaneous	05/01/2001		Germany	Sudwind N3127	1 5	Operators own website	http://members.aol.com/fswemedien/ZZUnfa	http://www.windfang-sachsen.de
			bei Groß-Opitz bei			from 1995.		<u>Ildatei_00_02.htm</u>	
			Dresden / Sachsen,						
			Saxony						
143	Structural failure	15/01/2001	Castile	Spain	GamesaEólica G-47		Windpower Monthly February 2001		
					660kw	simply used as mid-point for the month			
144	Structural failure	15/01/2001	León	Spain	GamesaEólica G-47	Tower damaged during January. Date simply used as	Windpower Monthly February 2001		
					660kw	mid-point for the month			
145	Structural failure	02/03/2001	Sierra Cabrera wind	Spain	850kW	For the third time since December storm force winds	Windpower Monthly April 2001		
			farm, Valencia			have toppled a wind turbine being erected by Gamesa			
						Eólica, On March 2, average wind speeds at the Sierra			
						Cabrera wind farm in Valencia were measured at 140			
						kilometres per hour (39 m/s), with gusts as strong as			
						180 km/h (50 m/s). The winds brought down part of the			
						rotor and generator of a 850 kW unit. The turbine was			
						still awaiting grid connection and was not able to yaw			
						out of the wind, says Perea. The two previous accidents			
						happened for the same reason, according to Gamesa			
						(Windpower Monthly, February 2001). Perea says the			
						company is now providing on-site standby generation to			
						all new plant going up			
146	Environmental	08/03/2001	Martinshöhe bei	Germany		Leak of hydraulic oil into the surrounding ground. Had	Die Rheinpfalz 10.3.01	http://members.aol.com/fswemedien/ZZUnfa	
		00,00,200.	Kaiserslautern /			to be cleaned up by a specialist firm.		Ildatei 00 02.htm	
			Rheinland-Pfalz						
147	Blade failure	15/03/2001	Oederquart bei Stade /	Germany	Vestas V66	33m blade piece broke off and travelled 100m. Cause -	Stader Tageblatt	http://members.aol.com/fswemedien/77Llnfa	http://www.tageblatt.de/db/main.cfm?DID=3
147	Blade failure	10/00/2001	Niedersachsen, Lower	Connuny		pin breaking. Turbine only 2 years old. Investigation by		Ildatei 00_02.htm	7532
			Saxony			Vestas into 200 other V66 turbines in Germany found			1002
			Carolly			similar defects at Emden.			
148	Fire	19/03/2001	Goldenstedt im Kreis	Germany	GET 600	Technical defect quoted as source of fire. Fire brigade	Oldenburger Volkszeitung (Vechta) from	http://members.aol.com/fswemedien/ZZUnfa	
140	1 110	13/03/2001	Vechta /	Connarry			20.3.2001	Ildatei_00_02.htm	
			Niedersachsen, Lower			burn out. Total loss. Turbine constructed in 1997. Also			
			Saxony			it could have been worse (near miss) - a natural gas			
			Galony			plant is only 200m from the turbine. For this reason, the			
						turbine has never been replaced. Charred remains still			
						stood in October 2002			
140	Blade failure	01/07/2004		Various			Windpower Monthly Magazine, July 2001		
149	biade failure	01/07/2001		Various			windpower wonung wagazine, July 2001		
						wind power development industry, has started a major			
						retrofit program of more than 600 sets of blades on 1			
						MW and 1.3 MW turbines. The retrofits have been			
						launched following blade failures and the discovery of			
						manufacturing faults in the early blades of four separate			
						series			
150	Fire	01/08/2001	Big Spring, Texas, USA	USA		Jasper Energy vs Vestas. Fire in Big Spring Texas.	Legal System Intelligence		
						Damage \$2 million. Aug 1, 2001			

151	Human injury	09/10/2001	Brithdir Mawr eco- commune, Newport, Wales	UK	African Air Corporation turbine	member of public. A BBC film crew member was		http://archive.westerntelegraph.co.uk/2001/1 0/9/7757.html	http://news.bbc.co.uk/1/hi/wales/6231084.st m
152	Blade failure	22/11/2001	Wybelsum, Stadt Emden / Niedersachsen, Lower Saxony	Germany	Enercon E66	33m long blade part weighing 4 Tonnes broke off and fell to the ground. Turbine only 2 years old.	Bild am Sonntag 16.12.2001	http://members.aol.com/fswemedien/ZZUnfa Ildatei_00_02.htm	
153	Blade failure	06/12/2001	Dirlammen bei Lauterbach/Vogelsberg kreis / Hessen	Germany	AT Bonus 1.3MW/62		Landratsamt Lauterbach + Lauterbacher Anzeiger from 7.12.2001	http://members.aol.com/fswemedien/ZZUnfa Ildatei_00_02.htm	
154	Blade failure	21/12/2001	Bad Doberan / Mecklenburg- Vorpommern (unter Vorbehalt)	Germany		Preliminary details only. Turbine blade broke off. Nearby motorway A20 closed off.	Ingrid Lange, Rostock and internet	http://members.aol.com/fswemedien/ZZUnfa Ildatei_00_02.htm	
155	Miscellaneous	24/12/2001	Windpark Opitzhöhe bei Groß-Opitz bei Dresden / Sachsen, Saxony	Germany	Sudwind N3127	Failed pin between gearbox and turbine. Second occurrence. Turbine dates from 1995.	Operators own website	http://members.aol.com/fswemedien/ZZUnfa Ildatei_00_02.htm	http://www.windfang-sachsen.de
156	Blade failure	1999 - 2001	Lincoln Township, WI	USA	Vestas V-47 660kW		Excerpts from the Final Report of the Township of Lincoln Wind Turbine Moratorium Committee	http://www.glebemountaingroup.org/Articles/ Lincoln120403.doc	
157	Blade failure	22/01/2002	Blyth, Northumberland, England	UK	Vestas, operated by Amec	Broken blade on first UK offshore turbine. Broke in 70mph wind. Photos	"Wind farm closed after blade snaps", BBC news on-line. Also Windpower Monthly February 2002	http://news.bbc.co.uk/1/hi/england/1777268. stm	
158	Miscellaneous	25/01/2002	Windpark Opitzhöhe bei Groß-Opitz bei Dresden / Sachsen, Saxony	Germany	Sudwind N3127	Failed pin between gearbox and turbine. Third occurrence. Turbine dates from 1995.	Operators own website	http://members.aol.com/fswemedien/ZZUnfa Ildatei_00_02.htm	http://www.windfang-sachsen.de
159	Fire	27/01/2002	Westernieland, Groningen	Holland		Fire at night - cause unknown. Total loss.	Groninger Dagblad 28.1.2002	http://members.aol.com/fswemedien/ZZUnfa Ildatei 00 02.htm	
160	Structural failure	28/01/2002	Husum / Schleswig- Holstein	Germany	Windrad HSW 250	Turbine completely destroyed during storm. 28m tower, 25 Tonnes.	Husumer Nachrichten, 30.1.02. Also Weisbaden news online 29/1/2002. Photos		http://www.wiesbaden- online.de/on/02/01/29/topnews/sturm2.html
161	Blade failure	28/01/2002	Remlingen bei Wolfenbüttel / Niedersachsen, Lower Saxony	Germany	Enercon	Blade shattered with an audible "crack". Pieces scattered across the surrounding fields	Wolfenbütteler Zeitung 29.1.02 + Bürgermeister Siegbert Pfeifer (eyewitness)	http://members.aol.com/fswemedien/ZZUnfa Ildatei_00_02.htm	
162	Blade failure	01/02/2002	Wormhout (Nord)	France	400kW	the site - 400kW - constructed in October 1997.	"Rapport sur la sécurité des installations éoliennes", Conseil général des Mines, N° 04-5. Ministere de l'economie des finances et de l'industrie, Republique Francaise, July 2004.	http://ventdubocage.net/accident.htm	<u>http://www.suivi-</u> eolien.com/francais/SUIVI/SVD/statistiques. <u>htm</u>
163	Miscellaneous	09/02/2002	Windpark Opitzhöhe bei Groß-Opitz bei Dresden / Sachsen, Saxony	Germany	Sudwind N3127	Failed pin between gearbox and turbine. Fourth occurrence. Turbine dates from 1995.	Operators own website	http://members.aol.com/fswemedien/ZZUnfa Ildatei 00 02.htm	http://www.windfang-sachsen.de
164	Structural failure	19/02/2002	Javenloch bei Carolinensiel / Niedersachsen, Lower Saxony	Germany	Lagerwey 250kW	Blades and turbine blown off tower. Blades were 27m long - large parts travelled 235m. Photos show this. The turbine housing fell onto a transformer and also destroyed it.	Nordwest-Zeitung, Jever. Photos available online	http://members.aol.com/fswemedien/ZZUnfa Ildatei_00_02.htm	http://wilfriedheck.tripod.com/javenlh.htm
165	Blade failure	22/02/2002	· · · · · · · · · · · · · · · · · · ·	Germany		Turbine blade torn off during snow storm. 7.5m blade part reported to travel 40m. Turbine 10 years old.	Ingenbroich-Nachrichten, 26.2.2002	http://members.aol.com/fswemedien/ZZUnfa Ildatei_00_02.htm	
166	Fire	23/02/2002	Großhabersdorf- Vincenzenbronn bei Fürth / Bayern, Bavaria	Germany		Lightning strike set turbine blade ablaze. Fire brigade could do nothing due to the 70m height. Left to burn out. Burning blade parts reported travelling several hundred meters. Confirmed the following morning. Burning parts not extinguished by driving sleet.	Nürnberger Nachrichten, Sackaktuell Vogstreichenbach and CSU Ammendorf. Spectacular photos of blazing turbine at night	http://members.aol.com/fswemedien/ZZUnfa Ildatei_00_02.htm	http://mitglied.lycos.de/radiosack/Sacktuell/s acktuell.html

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100 100 mm 200000 9000000 9000000000000000000000000000000000000				noliano						
Image: series of the							incarby transformer. Nearby towns without power.			
Index Finance in the part	168	Ice throw	26/02/2002	Sefferweich bei Bitburg	Germany		Ice thrown during a meeting of CDU state parliament	Trierischer Volksfreund - online		
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172 Model and and an and an and and and and and a										
17.10 Product Microsophic Microsophi	172	Miscellaneous	15/03/2002	Mönchhof	Austria			Windpower Monthly, May 2002		
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114 Rates Tables 200/2012 Research Linder in costs Smither A Linder organisation control of in 2 basis. Exclusion				Döbeln / Sachsen,					<u>Ildatei_00_02.htm</u>	n.jpg
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175 Instant 01600000 strage, Number Abasels 0164 Number Absolution	174	Blade failure	20/03/2002		Germany	DeWind 46		Westdeutsche Zeitung, 17.5.2002		
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178 Bulke future 06/04/2002 Scientary account from definition of definition of the problem The indicate definition of the indicated defining definition of the indicated definition of the indicate							underside of the west and eastbound I-94 overpass as it			
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177 Image Methodship integration of the source integration of the							down and blade had to be replaced	9/4/2002	<u>Ildatei_00_02.htm</u>	tm
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180 Fire 12002002 Holdbein to Diaz im Reim-Lahn-Krüs (ed.) Germany and the tower. Furthe spread storged put and ables in the lower able in the lower ables in the low in the table in the lower ables in the lower ables ables in the lower ables able in the lower ables in the lower ables i							5			
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181 Environmental 3006/2002 Vanarra Spain Fird Death Claims Cloud Positive Polf. Environmentalista sociated the Warro government of over up after unearthing information indicating that over sixty times as may bit to deaths ocurre sixty times as may bit to deaths ocurre wind turbines than was previously admitted. Environmental group Coursel front Me data in an official report which was not made public, and are questioning the results of a recent grinin poll carried out by Spains biggest wind developer. Energia Hidroelectrica de Navarra (EVN), which claimed extremely favourable pro-wind results. "Faport sur la sécurité des installations deloinenes". Conseil général des Mines, N° deloinenes". Conseil général des Mines, Min deloinenes". Conseil général des Mines, N° deloinenes". Conseil général des Mines, N° deloinenes". Conseil des Mines, N° deloinenes". Conseil des Mines, N° deloinenes". Conseil des Mines, N° deloinenes". Conseil des Mines, Mines de l'industrie, Republique Fancaise, July 2000. Imply Mines Mines Mines de l'industrie, Republique Fancaise, July 2000. 183 Fatal 10007/2002 Eemmeardijk. Zeewolds, Flevoland										
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182 Human injury 01/07/2002 Sigean, Aude France 660kW Mechanic electrocuted after metal tool contacted a live "Rappont sur la sécurit des installations, véoiennes", conseil des installations, véoiennes, véoienn										
184 Fire 04/08/2002 Katzenberg bei Meißen Germany Vestas V66 SZ-online reports fire on a brand-new turbine still from missioning. Total loss. No thunder on lighting recorded. The developers website error on lighting recorded. The developers website error on lighting recorded. The developers website error on strate data provide turbe stalling with muderstorm. Turbine had zero operational hours. http://members.aol.com/fswemedian/ZZUnfa http://www.iraumahelikopter.nl/load.htm?Kra 184 Fire 04/08/2002 Katzenberg bei Meißen Germany Vestas V66 SZ-online reports fire on a brand-new turbine still for on lighting recorded. The developers website records a light thunderstorm. Turbine had zero operational hours. Also news made public. http://members.aol.com/fswemedian/ZZUnfa http://www.iraumahelikopter.nl/load.htm?Kra 184 Fire 04/08/2002 Katzenberg bei Meißen Germany Vestas V66 SZ-online reports fire on a brand-new turbine still form windnill*. SZ-online reports fire on a brand-new turbine still form windnill*. Also newspace still form windnill*. http://members.aol.com/fswemedian/ZZUnfa http://www.igwindkraft.at/aktuell							extremely favourable pro-wind results.			
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183 Fatal 10/07/2002 Eemmeerdijk, Zeewolds, Flevoland Holland 1MW Two men reported to fall 10m within the turbine tower. The one above fell on his fellow worker and was killed on the spot. The survivor had serious head and neck injuries. No names or ages given. Wind Energy The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe. Updated May 2002, Veluwsch Dagblad 10 July 2002, and Veluws Dagblad, 11 July 2002 "Man dies after fall from windmill". 184 Fire 04/08/2002 Katzenberg bei Meißen / Sachsen, Saxony Germany Vestas V66 SZ-online reports fire on a brand-new turbine still undergoing commissioning. Total loss. No thunder or lightthing recorded. The developers website SZ-online roport was made public. Mitp://members.aol.com/fswemedien/ZZUnfa http://members.aol.com/fswemedien/ZZUnfa 184 Fire 04/08/2002 Katzenberg bei Meißen / Sachsen, Saxony Germany Vestas V66 SZ-online reports fire on a brand-new turbine still undergoing commissioning. Total loss. No thunder or lightthing recorded. The developers website SZ-online roport was made public. Mitp://members.aol.com/fswemedien/ZZUnfa http://members.aol.com/fswemedien/ZZUnfa Vestas investigated but no report was made public. Vestas investigated but no report was made public. North had zero operational hours.										
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184 Fire 04/08/2002 Katzenberg bei Meißen / Sachsen, Saxony Germany Vestas V66 SZ-online reports fire on a brand-new turbine still undergoing commissioning. Total loss. No thunder or lightning recorded. The developers website records a light thunderstorm. Turbine had zero operational hours. Vestas investigated but no report was made public. SZ-online 5/8/2002 and local information. Also "Spectacular damage with MW plants" http://members.aol.com/fswemedien/ZZUnfa http://www.igwindkraft.at/aktuell										
/ Sachsen, Saxony undergoing commissioning. Total loss. No thunder or lightning recorded. The developers website records a light thunderstorm. Turbine had zero operational hours. Vestas investigated but no report was made public.	184	Fire	04/08/2002	Katzenberg bei Meißen	Germany	Vestas V66	SZ-online reports fire on a brand-new turbing still		http://members.aol.com/fswemedian/771.lpfa	http://www.jowindkraft.at/aktuell/a_archiv2.ht
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light thunderstorm. Turbine had zero operational hours. Vestas investigated but no report was made public.				, outlight, outling						
Vestas investigated but no report was made public.										
One of 5 x V66 fires in Germany during 2002										
							One of 5 x V66 fires in Germany during 2002			

185	Human injury	05/08/2002	Heidenheim, Kreis	Germany			Nürnberger Nachrichten, 6/8/2002	http://members.aol.com/fswemedien/ZZUnfa	
			Weißenburg-			accompanied visit to 100m tower. Failed safety device.		Ildatei 00 02.htm	
			Gunzenhausen,			He fell 10m then ended up hanging by his legs with his			
			Bavaria			ear torn off. Emergency surgery required to get the man			
						removed from the tower. Public injury.			
186	Miscellaneous	06/08/2002	Limburg-Offheim im	Cormony	DeWind 600kW	Lightning strike hit turbine. No obvious outward	Eye witness report	http://members.aol.com/fswemedien/ZZUnfa	
100	IVIISCEIIAITEOUS	00/00/2002	Kreis Limburg-	Germany		damage. Shut down until sometime between 22 August		Ildatei_00_02.htm	
			Weilburg, Hessen			and 19 October when repair was completed.			
			rronburg, rioboori			Constructed July 2000			
187	Miscellaneous	07/08/2002	Windpark Extertal im	Germany	Jacobs MD-77	Lightning strike led to complete loss of plant.	Developers web site	http://members.aol.com/fswemedien/ZZUnfa	http://www.wind7.de
			Landkreis Lippe,			Constructed December 2001. No further details		Ildatei 00 02.htm	
			Westphalia						
188	Fire	08/08/2002	Brokstedt, Schleswig-	Germany	Vesta V66	Lightning struck the tower and caused a fire. Fire	"Lightning burns out nacelle" - Windpower		http://www.igwindkraft.at/aktuell/a_archiv2.ht
			Holstein				Monthly October 2002. Also Nordfriesland	Ildatei_00_02.htm	<u>m</u>
						let it burn out. Debris from burning blades dropping over			
						local environment. Turbines operational since	local radio.		
						December 1999. One of 5 x V66 fires in Germany during 2002			
189	Fire	15/08/2002	Schleswig-Holstein	Germany	Vesta V66	Heavy thunderstorm and substantial lighning reported.	"Spectacular damage with MW plants"		http://www.igwindkraft.at/aktuell/a_archiv2.ht
103	1 110	13/00/2002	Concowig Holdcin	Germany		Total loss. August 2002 (mid-point date assumed).	Developer's website		m
						One of 5 x V66 fires in Germany during 2002			<u></u>
190	Fire	01/09/2002		Denmark	Elsam 2MW	"Elsam 2MW fire" Date is for magazine publication	Windpower Monthly September 2002		
191	Structural failure	01/09/2002	Vogelsberg, Hessen	Germany	NEG Micon 500kW	The loss of an entire rotor and hub from an NEG Micon	Windpower Monthly Magazine, October	http://members.aol.com/fswemedien/ZZUnfa	
						500 kW turbine in Germany last month (September	2002	<u>Ildatei_00_02.htm</u>	
						2002) was the result of an extraordinary material failure			
						following welding work by a sub-contractor, reports the			
400	Structural failure	00/00/0000	Libiah atain Liala anakain	0	NEO Missa M4500	machine's manufacturer	Winds and Marthly Ostables 2000 Land TV	http://www.hear.com/ferrence.lien/771.hefe	
192	Structural failure	09/09/2002	Ulrichstein Helpershain	Germany	NEG Micon M1500	Rotor broke off completely at the hub. Weighing several tonnes and with a diameter of 44m, it fell from 50m	Windpower Monthly October 2002. Local TV coverage (video and photos available) and	lidatei 00_02.htm	
						height on to a local track. Six identical turbines shut	various press releases		
						down for safety checks. Turbine in place since 1996.			
193	Fire	24/09/2002	Elm bei Schlüchtern im	Germany	ENRON (ex Tacke)	Transformer at the foot of the turbine went on fire due to	Kinzigtal message of 25/9/2002	http://members.aol.com/fswemedien/ZZUnfa	
			Main-Kinzig-Kreis,			"technical defect"		Ildatei 00 02.htm	
			Hessen						
194	Fire	01/10/2002		Holland	Vestas	"Fire in Vestas turbine prompts wind farm retrofit". Date	Windpower Monthly October 2002		
405		00/40/0000		0		is for magazine publication	1	1. <i>(1. (1. (1. (1. (1. (1. (1. (1. (1. (1. </i>	
195	Fire	03/10/2002	Sillenstede-Grafschaft bei Jever im Kreis	Germany	GET 600kW	Fire brigade could not fight fire due to height, so left to	Jever weekly newspaper 11/10/2002.	http://members.aol.com/fswemedien/ZZUnfa	
			Friesland, Lower			burn out. Flaming debris ignited nearby hay. Constructed 1995/96	Photos available online	<u>Ildatei_00_02.htm</u>	grafschaft1.jpg
			Saxony			Constructed 1995/96			
196	Fire	22/10/2002	Kell am See bei	Germany	Grogmann	Police alerted by passing driver. Fire brigade could not	Local radio broadcast 23/10/2002 Also	http://members.aol.com/fswemedien/ZZUnfa	
			Hermeskeil im Kreis			fight fire due to height. Left to burn out, but in the strong		Ildatei 00 02.htm	
			Trier-Saarburg /			wind flying sparks and broken rotor parts were reaching			
			Rheinland-Pfalz			the main road (distance unknown). Main road closed for			
				-		11 hours. Constructed 1988			
197	Blade failure	26/10/2002	Erkelenz-Holzweiler im	Germany	NEG Micon		Aachener messenger newspaper	http://members.aol.com/fswemedien/ZZUnfa	
			Kreis Heinsberg, Westphalia			evacuated. Constructed in 2000.	27/10/2002	<u>Ildatei_00_02.htm</u>	
198	Blade failure	27/10/2002	Kaiserslautern	Germany		Storm damage to blade - blade broke off. It was later	Rheinpfalz of 28/10/2002 and 30/10/2002	http://members.aol.com/fswemedien/ZZUnfa	
150		21/10/2002		Connarry		admitted by operators that there was a known defect in		Ildatei_00_02.htm	
						the blade prior to storm but they had ignored it.			
199	Blade failure	27/10/2002	Loehme, Werneuchen,	Germany		Storm tore off two of three blades on a turbine at	Berlin newspaper of 28/10/2002	http://members.aol.com/fswemedien/ZZUnfa	
			Brandenburg			Loehme (Barnim). Pieces hurled "far" but no distance		Ildatei_00_02.htm	
						data.			
200	Blade failure	27/10/2002	Duelken, Viersen,	Germany	NEG Micon	Blade bent then broke in storm	Rheini Post 28/10/2002 and CR Viersen	http://members.aol.com/fswemedien/ZZUnfa	
004	Otra otranol foile	07/40/0000	Westphalia	Cormoni		Turking completely together together	29/10/2002	Ildatei 00 02.htm	http://momhorp.ocl.com/history.line10/
201	Structural failure	27/10/2002	Goldenstedt Ellenstedt,	Germany	GET 41a 600kW. Hub height 70m, rotor	Turbine completely toppled in storm - concrete base	TV news NDR 27/10 and 28/10. Also		http://members.aol.com/hieronymusbosch2/
			Lower Saxony		diameter 41m	pulled out of ground. Operational since 1/1/1997. Weights: rotor = 10.3Te, hub = 26Te, tower 80Te.	Oldenburgi newspaper. Extensive photos available.	lldatei_00_02.htm	eilenstedtpresse.jpg
202	Blade failure	28/10/2002	Tauernwindpark	Austria	Vesta V66	Turbine blades on turbine being installed damaged	Developer's website	http://members.aol.com/fswemedien/ZZUnfa	http://www.igwindkraft.at/aktuell/a_archiv2.ht
			Oberzeiring, Steiermark			during storm. Winds reported at 130 km/hr.		Ildatei 00_02.htm	<u>m</u>
203	Structural failure	29/10/2002	Navöygavlen	Norway	Nordex	Nacelle and rotor severed from the tower following	Nordex AG statement dated 5 Nov 2002.	http://www.ventusvigor.com/modules.php?n	http://members.aol.com/fswemedien/ZZUnfa
						problems with control system. Operators appear to	Also Ventus Vigor wind energy portal online.	ame=News&file=article&sid=121	<u>Ildatei_00_02.htm</u>
						have over-riden the safety system on the turbine brakes	Also "Accidents", D Krämer, BLS, Dec. 2000		
204	Plado foilure	04/14/2002	Tiporchara Cabierr	Donmark		All three bladge demograd. Turking still being	Nordfriedland paper of 6.44.0000 Martin	http://www.ventuovicer.com/mertular.ch.e	http://momborg.col.com/fewerredian/7711a/
204	Blade failure	04/11/2002	Tjaereborg, Esbjerg	Denmark	Vestas V80 2.0 MW	All three blades damaged. Turbine still being	Nordfriesland paper of 6.11.2002. Ventus	http://www.ventusvigor.com/modules.php?n ame=News&file=print&sid=122	http://members.aol.com/fswemedien/ZZUnfa
						commissioned. Wind speed only 5-8 m/s (Force 4)	Vigor wind energy portal online. Also Windpower Monthly December 2002		<u>Ildatei 00 02.htm</u>
205	Miscellaneous	05/11/2002	Laubuseschbach,	Germany	Fuhrländer	Lightning strike paralysed turbines and knocked out a	Weilburger daily newspaper 13/11/2002	http://members.aol.com/fswemedien/ZZUnfa	
200		00/11/2002	Limburg, Hessen	Connuny		rotor blade for brand new turbines not yet	Tonsuiger daily newspaper 10/11/2002	Ildatei 00 02.htm	
						commissioned. The site has a high lightning strike rate			
						and the development was rushed through by the local			
						authority			
206	Transport	15/11/2002	Hersfeld/Huenfeld,	Germany	Not applicable	56 tonne turbine section fell off overnight from	Darmstaedter Echo 16/11/2002. Also	http://members.aol.com/fswemedien/ZZUnfa	
			Hessen			transporter on public road	Weilburger Daily 16/11/2002	Ildatei_00_02.htm	htm

207	Transport	19/11/2002	Dahlenburg,	Germany	Not applicable	Transporter sagged but fortunately did not fully tilt. Main	Luanahurgar newspaper of 20/11/2002	http://members.aol.com/fswemedien/ZZUnfa	
207	Transport		Lueneburger	Germany		road to Dahlenburg Tosterglope closed until the following morning		Ildatei_00_02.htm	
208	Structural failure	19/11/2002	Wachusett Wind Site, Princeton, MA	USA	Anemometer	Anemometer tower 130 feet high collapsed following an ice storm. The tower had been installed in July 2000. It was only 110 feet from a public trail.	failure at the proposed Wachusett reservation windfarm, presented to: The Joint Committee on Bonding, Capital Expenditures and State Assets at a public hearing on Bill S.40, Tuesday, July 5, 2005. With photos.	http://www.princetonwindfarm.com/Wachus ett%20Mountain%20Wind%20Farm%20Dan ger%20Brief.pdf	
209	Transport	03/12/2002	Oberlieck, Heinsberg	Germany	Not applicable	roundabout and housing badly damaged after turbine transporter slid on roundabout. Road between Breberen and Saeffelen closed for 3 hours.		http://members.aol.com/fswemedien/ZZUnfa Ildatei 00_02.htm	
210	Ice throw	08/12/2002	Muensingen, Reutlingen, Wuerttemberg	Germany		Ice throws observed and photographed up to 130m from turbine on Dec 7th and 8th 2002. Pieces weighing up to 1.6kg		http://members.aol.com/fswemedien/ZZUnfa Ildatei 00 02.htm	http://mitglied.lycos.de/WilfriedHeck/eiswurf 7.htm
211	Structural failure	18/12/2002	Schneeberg, Kirchheimbolanden	Germany	Vestas V80 2.0MW	Complete collapse of tower during commissioning. Turbine had been up for 2 weeks. Put down to faulty welding	Press release by Vestas (see online). Also Windpower Monthly January 2003. Also Rheinpfalz 19.12.2002. Photos	http://www.vestas.com/nyheder/presse/2002 /UK/pres20021220uk.html	http://members.aol.com/fswemedien/ZZUnfa Ildatei 00 02.htm
212	Blade failure	28/12/2002	Nevian, Aude	France	600kW, 75m total height		"Rapport sur la sécurité des installations éoliennes", Conseil général des Mines, N° 04-5. Ministere de l'economie des finances et de l'industrie, Republique Francaise, July 2004.	http://ventdubocage.net/accident.htm	http://ventdubocage.net/accident10.htm
213	Miscellaneous	31/12/2002	Horns Rev offshore wind park	Denmark	Vestas	Horns Rev was constructed during 2002. A presentation by the contractors reports zero fatalities, one lost time accident (therefore worker injury), six lost time accidents, and 39 near misses during the construction project.	"The Horns Rev Offshore Contractors" presentation to BWEA, safety section by Esbjerg Safety Consultants, page 16.	http://www.owen.eru.rl.ac.uk/documents/BW EA24/Nielsen31_Pres.pdf	
214	Fire	Dec-2002	WP Uedem, Nordrhein- Westfalen	Germany	Dewind D6-1000	"Wind farm fire" As in mid-December in a wind farm in Uedem on the Lower Rhine. At 7 o'clock in the morning, the gondola struck flames into the night-black sky, and when it became light, you saw the fat black plume of smoke. Residents complained about the smell of burnt plastic. The fire department came quickly - but had to watch helplessly. I	Reported by Deutchlandfunk	https://www.deutschlandfunk.de/feuer-im- windpark.697.de.html?dram:article_id=7187 9	
215	Miscellaneous	Dec-2002	Horns Rev offshore wind park	Denmark	Vestas	The network failure, leading to a standstill of the turbines for 14 days, caused further problems. Stand-still marks in the gearboxes could be identified in 8 of the installed turbines.	POWER: accidents an lessons learned on European wind farms.pdf	http://www.offshore-power.net/	
216	Fire	2002	Bonnerup	Denmark	NEG Micon	No details of incident. Provision of analysis and advice to fire damaged component. Location likely to be of AREPA's work	AREPA Group reference list of tasks regarding wind turbines	http://www.arepa.com/Products%20&%20S olutions/Wind%20turbines/index.html	
217	Fire	2002	Silkeborg	Denmark	DMP Molleservice	No details of incident. Restoration of analysis and advice to fire damaged component. Location likely to be of AREPA's work	AREPA Group reference list of tasks regarding wind turbines	http://www.arepa.com/Products%20&%20S olutions/Wind%20turbines/index.html	
218	Fire	2002	Silkeborg	Denmark	DMP Molleservice	No details of incident. Provision of analysis and restoration to fire damaged component. Location likely to be of AREPA's work	AREPA Group reference list of tasks regarding wind turbines	http://www.arepa.com/Products%20&%20S olutions/Wind%20turbines/index.html	
219	Fire	2002	Silkeborg	Denmark	Bonus Energy	No details of incident. Provision of analysis and restoration to fire damaged component. Location likely to be of AREPA's work	AREPA Group reference list of tasks regarding wind turbines	http://www.arepa.com/Products%20&%20S olutions/Wind%20turbines/index.html	
220	Fire	2002	Lindesnes	Norway	NEG Micon	No details of incident. Provision of analysis, advice and restoration to fire damaged component. Location likely to be of AREPA's work		http://www.arepa.com/Products%20&%20S olutions/Wind%20turbines/index.html	
221	Fire	2002	Silkeborg	Denmark	Bonus Energy	No details of incident. Restoration of analysis and advice to fire damaged component. Location likely to be of AREPA's work		http://www.arepa.com/Products%20&%20S olutions/Wind%20turbines/index.html	
222	Fire	2002	Hejnsvig	Denmark	NEG Micon	No details of incident. Provision of analysis, advice and restoration to fire damaged component. Location likely to be of AREPA's work	regarding wind turbines	http://www.arepa.com/Products%20&%20S olutions/Wind%20turbines/index.html	
223	Fire	2002	Silkeborg	Denmark	Bonus Energy	to be of AREPA's work	regarding wind turbines	http://www.arepa.com/Products%20&%20S olutions/Wind%20turbines/index.html	
224	Miscellaneous	2002	Blyth, Northumberland, England		V66 (2MW)	Two generator failures, first caused by carbon dust from the brush unit (from back emf) entering the stator. The build up on the winding tails caused a short circuit. "The second failure was due to overheating in the stator windings causing deformation of the rotor and contact with the rotor. This was caused by poor varnish impregnation of the stator windings".			
225	Miscellaneous	2002	Blyth, Northumberland, England	UK	V66 (2MW)	Removal of generator for repairs. In lowering the generators onto a vessel from the nacelle and tower, it was noted that the type of vessel was extremely important for a successful transfer.	AMEC_Blyth_Operational_Aspects_2004.pdf		

226	Miscellaneous	2002	Middelgrunden, Copenhagen	Denmark		Middelgrunden in Denmark, as an example, had "Problems with the switchgear and the transformers have been the main issue from the very beginning. In December 2002 the #9 transformer short-circuited. Six of the damaged transformers belong to Copenhagen Energy Wind and the last three to the Cooperative. One breakdown was caused by a misplaced phail." Initially "the switchgears were leaking SF6 gas and had to be repaired."	"The Middlegrunder Offshore Windfarm"	http://middelgrunden.d /default/files/public/file/ pjece_72dpi_rgb.pdf
227	Miscellaneous	2002	Middelgrunden, Copenhagen	Denmark		3 accidents with damages of the subsea cables	After Johannesburg, Local Energy and Climate Policy: From Experience Gained Towards New Steps Wind Energy and Involvement of Local Partners - Munich September 2002	http://www.emu- consult.dk/includes/mi pdf
228	Environmental	27/01/2003	Ober-Flörsheim bei Alzey im Kreis Alzey- Worms / Rheinland- Pfalz	Germany		Turbine constructed in December 2002 and leaking oil into the surrounding land. Attempts to capture the oil with granules failed. Quantity of oil not known. Local newspaper reported the leak which had been ongoing for over 1 month when discovered	Rhein-Mainer from 29.1.2003 + http://huegelland.tripod.com/	http://members.aol.cor Ildatei.htm
229	Miscellaneous	01/02/2003		Canada	Nordex 1.3MW	"Gearbox failure damages turbine". Date is of magazine publication	Windpower Monthly February 2003	
230	Fire	02/02/2003	Geesthacht im Kreis Herzogtum Lauenburg / Schleswig-Holstein		Enercon	Total destruction of 40m tower and turbine by fire. Fire was un-noticed and the fire brigade were not called out. Total loss.	TAZ Hamburg, 3.2.2003	http://members.aol.com Ildatei.htm
231	Blade failure	25/02/2003	Salles-Limousis, Aude	France	750kW	Three blades broke off during storm - from three separate turbines. Turbines were constructed in July 1998. Following the incident, 7 out of the 10 turbines on this site were shut down and were eventually dismantled		http://translate.google. sl=fr&u=http://www.jurr p/1-3-1301-145-83-1/0 0/&prev=/search%3Fq 8les%2Bpales%2Bbris hl%3Den%26lr%3D%2
232	Structural failure	01/03/2003	Wachusett Wind Site, Princeton, MA	USA	Anemometer	Anemometer tower 165 feet high collapsed. The tower had been installed two months previously. Date uncertaiun - simply says "March 2003"	Brief on the dangers of ice and structural failure at the proposed Wachusett reservation windfarm, presented to: The Joint Committee on Bonding, Capital Expenditures and State Assets at a public hearing on Bill S.40, Tuesday, July 5, 2005. With photos.	http://www.princetonwi ett%20Mountain%20W ger%20Brief.pdf
233	Fatal	07/03/2003	Erneuter Tödlicher Autounfall bei Erftstadt- Erp, Westphalia	Germany		Third of three public fatalities at the same location put down to driver distraction. 25 year old driver of red Audi. Accident spot is where turbines become visible to drivers - on circular road 33 (Kreisstraße 33)	Kölner Stadtanzeiger-Erftkreis from 8.3.2003	http://members.aol.com lldatei.htm
234	Structural failure	14/03/2003	New Caledonia	French Pacific Islands	V27 and V29 Vestas	Wind plant operators in France's overseas tropical territories are counting the costs and learning the lessons of dealing with tropical storms after Cyclone Erica struck the islands of New Caledonia on March 14. Three of the four groups of turbines in New Caledonia are operated by French company Vergnet, which specializes in smaller turbines for storm prone regions. All three escaped with minor damage. The fourth larger scale plant, Plum, consisting of 20 Vestas V27 and V29 turbines operated by the utility Electricité et Eau de Calédonie (EEC) suffered far more damage.	Windpower Monthly Magazine, June 2003	
235	Structural failure	05/04/2003	Reinsberg im Kreis Freiberg / Sachsen, Saxony	Germany	Tacke 600a, 600kW, hub 70m, rotor diameter 46m	A spring storm totally destroyed a turbine. Automatic shut down failed and it ran out of control prior to destruction. Rotor blade points computed to reach speeds of 800km/hr. Blade pieces were found 500m away from the turbine. Houses are situated 400m from the turbine - luckily in the opposite direction. Surrounding roads were closed off. Year of construction 1999. Oil also spilled into the surrounding ground (see separate entry)	MDR-Radionachrichten of 5.4.2002. Also internet http://www.freiepresse.de/TEXTE/NACHRIC HTEN/REGIONAL/ERZGEBIRGE/FREIBER G/TEXTE/590200.html and http://www.sz- online.de/nachrichten/artikel.asp?id=468790 Also see detailed internet report with photos (second right)	
236	Environmental	05/04/2003	Reinsberg im Kreis Freiberg / Sachsen, Saxony	Germany	Tacke 600a, 600kW, hub 70m, rotor diameter 46m	Turbine destroyed by storm spilled oil over a wide area. This is in a protected area for drinking water supply. Possible prosecution threatened (no information on whether it was carried out)	MDR-Radionachrichten of 5.4.2002. Also internet http://www.freiepresse.de/TEXTE/NACHRIC HTEN/REGIONAL/ERZGEBIRGE/FREIBER G/TEXTE/590200.html and http://www.sz- online.de/nachrichten/artikel.asp?id=468790 Also see detailed internet report with photos (second right)	
237	Fire	15/04/2003	Greußen im Kyffhäuserkreis / Thüringen	Germany	RePower 1.5 MW	The first of 2 fires at the same turbine within 3 weeks. This one was in the switchgear housing within the tower. Year of construction 2003	Thüringer Allgemeine, 12.5.2003. Photos.	http://members.aol.com Ildatei.htm
238	Miscellaneous	21/04/2003	Iven im Kreis Ostvorpommern / Mecklenburg- Vorpommern	Germany		Rotor exchange required due to mechanical problems	Nordkurier, 30.7.2003	http://members.aol.cor Ildatei.htm

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239	Environmental	04/05/2003	Dortmund- Eichlinghofen, Westphalia	Germany	General Electric 1.5MW, 100m hub, 77m rotor diameter	Oil leak into surrounding ground reported over several days	Homepage from 8.5.03 http://www.eichlinghofen- online.de/Aktuelles/aktuelles.html#Wind	http://members.aol.com Ildatei.htm
240	Fire	11/05/2003	Greußen im Kyffhäuserkreis / Thüringen	Germany	RePower 1.5 MW	Lightning strike assumed - lound "bang" reported at 0500. Fire brigade called out but could do nothing because of the height. 4m piece of blazing blade reported to fall off. Year of construction 2003. Earlier fire at same turbine on 15/4/2003	Thüringer Allgemeine, 12.5.2003. Photos.	http://members.aol.com Ildatei.htm
241	Fatal	13/05/2003	Burlington, North Dakota	USA		Employee was struck in head by pipes being lowered at a wind farm. He later died of a blood clot in hospital.	OSHA Report ID 0830300 dated 06/09/2003 OSHA inspection number 304208507	http://www.osha.gov/p nspection_detail?id=30
242	Environmental	23/05/2003	Mountaineer wind farm, West Virginia	USA		"Massive bird kill at West Virginia wind farm highlights national issue". On May 23, 2003 at the Mountaineer wind farm in the Allegheny Mountains, at least 33 birds were killed. Some of the deaths were attributed to collisions with wind turbines and some to collisions with a substation	Reported by American Bird Conservancy on 28 October 2011 and by Saturday Gazette- Mail on 29 October 2011	http://www.windaction.
243	Blade failure	08/06/2003	Damme im Landkreis Vechta / Niedersachsen, Lower Saxony	Germany	Vestas V80	Lightning dame to turbine blades. Blade parts scattered over approx 150m area from the turbine. Blade pieces collected by operators who denied damage. Turbine built in 2001	Eyewitness reports and local newspaper Photos	http://members.aol.com Ildatei.htm
244	Blade failure	23/06/2003	Wöhrden im Kreis Dithmarschen / Schleswig-Holstein	Germany	WKN - Windkraft Nord KG, Hedwigenkoog	Damage reported to windpark following local tornado on evening of June 23rd 2003	Reported in national newspaper Dithmarschener Landeszeitung / Brunsbütteler Zeitung from 25.6.03	http://members.aol.com Ildatei.htm
245	Structural failure	15/06/2003	Colorado, CO	USA	WTC	The May 2002 accident caused an undetected crack in the turbine's rotorshaft and led to a second accident in June 2003. Date simply used as mid-point for the month	Info from developers own website	http://www.windturbine nes/
246	Blade failure	14/07/2003	Köstorf im Kreis Lüneburg / Niedersachsen, Lower Saxony	Germany		Despite being fitted with lightning conductors, a lightning strike damaged turbine blades. Blade tips were broken off. Witnesses report a very loud "bang" when the lightning hit.	Lüneburger Zeitung, 15.7.2003	http://members.aol.com lldatei.htm
247	Blade failure	15/07/2003	Kirburg bei Bad Marienberg / Rheinland- Pfalz	Germany		Lightning strike to two turbines - damage to multiple blades on each.	Eyewitness reports and 65594 Runkel. Photos	http://members.aol.com Ildatei.htm
248	Environmental	18/07/2003	Lemgo Kreis Lippe, Westphalia	Germany	DeWind	Leak of 160 litres of hydraulic fluid into the surrounding ground. It ran down the mast and also to the end of each blade and so was distributed over a wide area. The area is a protected area used for drinking water supply.	Eyewitness, police and fire brigade reports	http://members.aol.com lidatei.htm
249	Miscellaneous	28/07/2003	Windpark Fiebig/Ostfriesland	Germany		80 tonne, 25m crane fell over during turbine assembly	Ostfriesische Nachrichten 1.8.2003	http://members.aol.com Ildatei.htm
250	Human injury	30/07/2003	Castilla y León	Spain		Two workers badly burned following a fire in the windfarm control room. A 26 year old worker had first and second degree burns on 91% of his body - 30% on his face and nack. A second 30 year old worker suffered first and second degree burns on 60% of his body - 20% on his face and neck. The report says that the fire cause is unknown and that the second worker was burned trying to hekp the first.	Reported in Libertad Digital in January 2008	http://libertaddigital.co esanoti&cpn=1275767
251	Fire	14/08/2003	Feineburg bei St. Joost	Germany		Headline in newspaper reads "Fire at Wind Turbine". Fire reported at St Joost windpark, close to many hay bales. The fire brigade has to hose down the surrounding bales and ground to stop teh fire spreading.	Jeversches Wochenblatt vom 15.8.03	http://members.aol.co lldatei.htm
252	Fire	15/08/2003	Schwochel bei Ahrensbök im Kreis Ostholstein / Schleswig- Holstein	Germany	Vestas V52 850kW	Three mechanics were working on the turbine when they noticed a fire. They escaped but had to undergo hospital treatment for fume inhalation. An explosion followed which destroyed the turbine housing. This was later put down to brake failure (the turbine was spinning out of control).		http://members.aol.co lldatei.htm
253	Blade failure	23/08/2003	Opitzhöhe nahe Groß- Opitz bei Dresden / Sachsen, Saxony	Germany		Lightning damage to blade tip. Turbine safely shut down. Blade eventually replaced	Sächsische Zeitung, 29.8.03	http://members.aol.com Ildatei.htm
254	Miscellaneous	25/08/2003		Germany		Generator damage reported in a WEB AG turbine. Cause attributed to a very intense thunderstorm which damaged the windings. The generator unit had to be replaced at an estimated cost of about 25,000 euros.	Windkraft database	
255	Miscellaneous	Aug-2003	Horns Rev	Denmark		Failure of 20-30% of the transformers reported, owing to	POWER Report	www.modernpowersys
		-				a combination of factors – manufacturing problems, weather conditions offshore, possibly salt in the air affecting the transformers		storyCode=2030103

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256	Structural failure	11/09/2003	Miyakojima Island		Micon M750/400kW and Enercon E40/500kW	Six turbines wrecked in high winds from Typhoon Maemi. Two Micon M750/400kW turbines and one Enercon E40/500kW turbine completely collapsed. The other three turbines suffered broken blades and damaged nacelle covers.	"Damaged of wind turbines on Miyakojima Island by Typhoon Maemi in 2003" - report from Okinawa Electric Power Company R&D department	
257	Fatal		Tres Vaqueros Wind Farm, Byron, Alamont Pass, CA		Howden 330 kW, built in 1985	Marty Evans, 34. At the time of the accident the employee was performing a manual switching operation on a pad-mounted electrical transformer. An explosion	Also Wind Energy The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe	http://www.co.kittitas.wa.us/cds/feis/FEIS/Ch apter3/3.8Health.pdf works.org/articles/BreathLife.html
258	Miscellaneous	21/09/2003	Lolland	Denmark		Floating dock broke loose from tug and threatened the wind farm; it was however reconnected in time.	Weser courier, Bremen of 19.12.03	
259	Fatal	15/10/2003	Neuruppen, Brandenburg	Germany	Enercon E66	Un-named, 25-year old man, working on ladder rail, disconnected rail, fell 30m through platform, hit head on lower platform rail.	Wind Energy The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe. Also Prinzitger Zeitung newspaper 16/10/2003, message broadcast 15/10/2003 and newspaper death notice	works.org/articles/FallfromE66.html Ildatei.htm
260	Environmental	16/10/2003	Derrybrian, County Galway	Ireland		In October 2003, a major landslide involving more than a half million cubic metres of peat took place over a distance of two kilometres at Derrybrien, County Galway, damaging property and killing an estimated 50,000 fish. The landslide was caused by work on Ireland's largest wind-farm project. The EC are taking Ireland's government to the European Court of Justice over the incident, which the EC describes as an "environmental disaster" Ref EIHP 14-April 2005 - see http://www.eihp.hr/english/detaljnije.php?id=126	RTE News 17 Oct 2003. See: http://www.rte.ie/news/2003/1017/landslide.h tml. Also photos in North Atlantic news	http://www.monasette.com/archive/000252.h tml
261	Environmental	31/10/2003	Eastern US states (general)	USA		"Alarming Evidence of Bat Kills in Eastern US - serious levels of bat mortality at wind turbine sites". Scientists have called for the wind industry to help reduce serious bat mortality rates after it emerged that bat kills are a major and unexpected problem at wind turbine sites in Eastern US. Th issue came to a head after the death of what was described as an "alarming" number of bats at a single wind farm over a four week period.	Wind Power Monthly, October 2003.	
262	Blade failure	01/11/2003	Wachusett Wind Site, Princeton, MA	USA	120 foot tower	All three blades disintegrated on existing wind tower generator. An anchoring pin gave way, allowing the tower to tilt forward until the rotating blades struck the tower. The blades disintegrated showering the area with debris - some up to 5 feet long. Date uncertain - simply refers to "November 2003"	Brief on the dangers of ice and structural failure at the proposed Wachusett reservation windfarm, presented to: The Joint Committee on Bonding, Capital Expenditures and State Assets at a public hearing on Bill S.40, Tuesday, July 5, 2005. With photos.	http://www.princetonwindfarm.com/Wachus ett%20Mountain%20Wind%20Farm%20Dan ger%20Brief.pdf
263	Fire	08/11/2003	Sitzerath bei Nonnweiler im Kreis St. Wendel / Saarland	Germany		Turbine fire at 80m height. Mechanical source quoted "probably the engine overheated" said police. Fire brigade could do nothing due to the height of the fire. Surrounding districts closed off until the fire burned itself out.	Saarbrücker Zeitung, 10.11.03	http://members.aol.com/fswemedien/ZZUnfa Ildatei.htm
264	Blade failure	15/11/2003	Salles-Limousis, Aude	France	750kW	Three turbines with broken blades, 48m high, 43m diameter blades. 21.7m blade piece weighing 2 tonnes thrown. Smaller pieces thrown as far as 100m from turbine.	Midi Libre, Saturday 15 Nov 2003	http://ventdubocage.net/accident9.htm
265	Blade failure	15/12/2003	Wassens bei Jever, im Kreis Friesland / Niedersachsen, Lower Saxony		Vestas V80	Damage to rotor blade by lightning. Residents informed police. Turbine safely shut down with blade remaining attached.	Anzeiger für Harlingerland 16.12.2003 (front page) and Jeversches Wochenblatt 16.12.2003	http://members.aol.com/fswemedien/ZZUnfa Ildatei.htm
266	Blade failure	16/12/2003	Windpark Grevenbroich bei Neuss, Westphalia	Germany		37m long blade section bent in storm. Turbine safely shut down. Blade did not fall off.	Rheinische Post and the Westdeutsche Zeitung, 17.12.2003	http://members.aol.com/fswemedien/ZZUnfa Ildatei.htm
267	Blade failure	21/12/2003	Borkum offshore windpark	Holland		Navigation warning NR 94 210605UTC broadcast to warn shipping of four turbine blades which had been lost from the Borkum offshore windpark and were floating in the shipping lanes. Blades were 21 x of 1.5 meters; position 52-37.1N 003-17.5E - classified as dangerously for navigation		http://members.aol.com/fswemedien/ZZUnfa Ildatei.htm
268	Fire		Zobes, Gemeinde Neuensalz im Vogtlandkreis / Sachsen, Saxony	Germany	NED WIND 40m high	Lightning strike destroyed a blade and started a fire which destroyed part of the turbine housing. One blade badly bent, remained on the turbine. A second blade fel off. Constructed in 1994		http://members.aol.com/fswemedien/ZZUnfa Ildatei.htm

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269	Environmental	23/12/2003	Woolnorth Farm, Tasmania	Australia		"Bird death sparks Hydro Tas monitoring". An endangered wedge-tailed eagle was killed last week after colliding with a wind turbine. Site operators Hydro released a list of birds and bats killed since the turbines		http://www.abc.net.au/news/newsitems/2003 12/s1015065.htm	
						began operation in October 2002. In 14 months, 20 birds and 11 bats have died. The eagle killed last week was the only threatened species listed.			
270	Fire	26/12/2003	Bad Wünnenberg bei Paderborn, Westphalia			Fire started in the turbine housing and eventually two blazing blades fell off. Burning debris reported to travel several hundred meters. Fire brigade could do nothing because of the height.		http://members.aol.com/fswemedien/ZZUnfa Ildatei.htm	
271	Blade failure	29/12/2003	Windpark Boulogne-sur Mer	France	Lagerwey 750kw	Blade parts weighing several tonnes fell onto an area used by local fishermen and walkers. "Pure luck" that no-one was injured. Area closed off to public. Boulogne prosecutors office undertaking investigation. Another French incidents which led to a formal investigation of wind turbine safety	Local newspapers in Boulogne-sur-Mer and internet site "www.eoliennes.net" e	http://members.aol.com/fswemedien/ZZUnfa Ildatei.htm	http://www.eoliennes.net/article.php?sid=10 98
272	Human injury	31/12/2003	Cabo Vilán windfarm, Galicia	Spain		Los parques eólicos se convierten en otro escenario de graves accidentes laborales (in spanish - trans Wind parks become another scene of serious labour accidents). The article reports serious injury to a windfarm worker in December 2003. The unnamed worker was hospitalised and returned there three times to undergo operations.	2009	http://www.rojoynegro.info/2004/spip.php?ar ticle25628	
	Fire	2003	Nakskov	Denmark	Bonus Energy	No details of incident. Restoration of fire damaged component. Location likely to be of AREPA's work	AREPA Group reference list of tasks regarding wind turbines	http://www.arepa.com/Products%20&%20S olutions/Wind%20turbines/index.html	
274	Fire	2003	Silkeborg	Denmark	Bonus Energy	No details of incident. Restoration of fire damaged component. Location likely to be of AREPA's work	AREPA Group reference list of tasks regarding wind turbines	http://www.arepa.com/Products%20&%20S olutions/Wind%20turbines/index.html	
275	Fire	2003	Middelgrunden, Copenhagen	Denmark	Bonus Energy			http://www.arepa.com/Products%20&%20S olutions/Wind%20turbines/index.html	
276	Fire	2003	Silkeborg	Denmark	DMP Molleservice	No details of incident. Restoration of fire damaged component. Location likely to be of AREPA's work	AREPA Group reference list of tasks regarding wind turbines	http://www.arepa.com/Products%20&%20S olutions/Wind%20turbines/index.html	
277	Miscellaneous	2003	Middelgrunden, Copenhagen	Denmark	Bonus Energy	to corroded components on three wind turbines. Location likely to be of AREPA's work	AREPA Group reference list of tasks regarding wind turbines	http://www.arepa.com/Products%20&%20S olutions/Wind%20turbines/index.html	
278	Fire	2003	Tjaereborg, Esbjerg	Denmark	NEG Micon	No details of incident. Provision of analysis, advice and restoration to fire damaged component. Location likely to be of AREPA's work		http://www.arepa.com/Products%20&%20S olutions/Wind%20turbines/index.html	
279	Fire	2003	Gedser	Denmark	Bonus Energy	No details of incident. Provision of analysis, advice and restoration to fire damaged component. Location likely to be of AREPA's work		http://www.arepa.com/Products%20&%20S olutions/Wind%20turbines/index.html	
280	Fire	2003	Silkeborg	Denmark	Bonus Energy	No details of incident. Restoration of fire damaged component. Location likely to be of AREPA's work	AREPA Group reference list of tasks regarding wind turbines	http://www.arepa.com/Products%20&%20S olutions/Wind%20turbines/index.html	
281	Fire	2003	Nysted Havmollepark, Gedser	Denmark	Bonus Energy	No details of incident. Provision of analysis, advice and restoration to fire damaged component. Location likely to be of AREPA's work		http://www.arepa.com/Products%20&%20S olutions/Wind%20turbines/index.html	
282	Fire	2003	Hokkerup/Rinkenaes	Denmark	ESS	No details of incident. Provision of analysis, advice and restoration to fire damaged component. Location likely to be of AREPA's work	AREPA Group reference list of tasks regarding wind turbines	http://www.arepa.com/Products%20&%20S olutions/Wind%20turbines/index.html	
283	Miscellaneous	2003	Bouin en Vendée	France	2MW	Turbine bases found to have cracks and breaks. Constructed in 2002, operational from June 2003.	Internet		
284	Miscellaneous	2003	Nysted Havmollepark, Gedser	Denmark		Defect modifications include:: Exchange of two gear-box bearings; Lightning strikes; Improved air conditioning of transfer; Improved cooling in main transformer; Improved aircraft warning lights synchronization (via satellite).	POWER Report		
285	Miscellaneous	2003	Blyth, Northumberland, England	UK	V66 (2MW)	Defect modifications to the hydraulic system, including the pump and control valves; modifications to the generator rotors, generator mounting and generator cooling system; additional contactor features and replacement of some relays; modifications to the yaw system; installation of arc detections system, shields and new mounting brackets for the transformer; upgrade to software; changes to the lubrication system;	"Blyth Harbour Wind Farm - Operational Aspects", AMEC report, 2004	www.berr.gov.uk/files/file20295.pdf	
286	Miscellaneous	2003	North Hoyle	UK		Excalibur (ex Wijslift 6) - foundation issue with barge at North Hoyle. Damage to leg.	Jack-up Database		
287	Blade failure	2003	Blyth, Northumberland, England	UK	V66 (2MW)	"In early 2003 one turbine was struck by lightning and a blade folded in two, but remained attached". The damage then became apparent during operation where the blade folded in half.	Aspects", AMEC report, 2004	www.berr.gov.uk/files/file20295.pdf	
288	Miscellaneous	2003	Gunfleet	UK		Skate II : Hull punched through on installation vessel	Jack-up Database		
289	Structural failure	2003	Honghai Bay wind works	China		13 of the 25 units reported to be damaged in the wind	Zhang L., Ren L., Jao J., Xu W, The analysis of Influence on Wind Generating Units of Trocious Weather Conditions.		

290	Ice throw	2003	Various	China		Several examples given of ice throw	Zhang L., Ren L., Jao J., Xu W, The analysis of Influence on Wind Generating Units of Trocious Weather Conditions.	
291	Structural failure	2003	Blyth, Northumberland, England			Structural damage reported to secondary structures including support platforms and ladders.	"Blyth Harbour Wind Farm - Operational Aspects", AMEC report, 2004	www.berr.gov.uk/files/f
<u>292</u> 293	Miscellaneous Ice throw	2003 1990 to 2003	North Hoyle	UK Germany		Crane collapse reported on jack-up barge MEG-JB1 880 cases of reported icing events from 1990 to 2003, 33% on the coastline and lowlands, 67% in the mountains	Jack-up Database "A Statistical Evaluation of Icing Failures in Germany's '250 MW Wind' Programme – Update 2003, M Durstwitz, BOREAS VI 9-11 April 2003 Pyhätunturi, Finland.	
294	Fatal	2004	Yttre Stengrund, Oeland.	Sweden	Vestas	"In 2004, Vestas Northern Europe experienced a fatal accident in Sweden. The cause of the incident has been investigated, and the investigation concluded that the wind turbine, the documentation of the working procedure and the training supplied were all in accordance with current demands. The accident occurred because safety regulations had been disregarded." Quote from Annual Report. The man was named as Henrik Victor Peter Christiansen.	Vestas 2004 Annual Report. Also Wind Energy The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe. Updated Dec 2012.	http://www.vestas.com mraader_uk/2004/489 20Videbaek%20UK.pc
295	Structural failure	01/01/2004	Portal, Boulogne-sur- Mer	France	Lagerwey 750kw	30m turbine collapsed during a storm. Two blade first broke off (2 days earlier?), followed by collapse of the turbine mast. Total loss. The third of several such French incidents which led to a formal investigation of wind turbine safety. Local newspaper reports 80 tonnes fell to ground.	Windpower Monthly May 2004. Also Dunkerque - Voix de Nord 2/2/2004. Also "Rapport sur la sécurité des installations éoliennes", Conseil général des Mines, N° 04-5. Ministere de l'economie des finances et de l'industrie, Republique Francaise, July 2004.	http://www.espace- eolien.fr/lille/centrporte
296	Blade failure	09/01/2004	Windpark Roderhöhe bei Eupen, East Belgium	Belgium	Vestas V80 2MW	Lightning strike led to exploding blade. Also lightning damage reported to generator	Grenz-Echo ("Border Echo" - German language Belgian newspaper), 27.1.2004	http://members.aol.com Ildatei.htm
297	Miscellaneous	15/01/2004	Windpark Oberstrahlbach	Austria	WEB Windenergie AG	25,000 euro damage reported after lighting damaged a turbine.	Web reference (on right)	http://www.igwindkraft. m
298	Blade failure	15/01/2004	Windpark Sas, Wilhelminadorp in der Provinz Zeeland	Holland		Three blades lost after lightning strike. All three blades exploded due to the heat of the strike.	Zeeland Local Radio of 16/1/2004	http://members.aol.com Ildatei.htm
299	Structural failure	01/02/2004	Caluengo wind plant in Navarra	Spain		Investigation into previous collapse of a GE 1.5 MW turbine at the 49.5 MW Caluengo wind plant in Navarra (date of incident not reported, most likjely early January)	Windpower Monthly Magazine, February 2004	http://www.windpowerr in/951780/
300	Blade failure	29/01/2004	Nerefco Refinery	Holland		On 29 Jan 2004 Nordex Energy GmbH reported to Nerefco Refinery that a balancing weight had become detatched from the internal locating chamber of one of the turbine blades. The 120kg weight was jettisoned from the blade tip and travelled 60m from the tower.	Incident Investigation summary report (BP)	
301	Miscellaneous	06/02/2004	Haverlah - Samtgemeinde Schöppenstdt im Kreis Wolfenbüttel / Niedersachsen	Germany	Enercon	200,000 euro damage reported following failure of gondola turning mechanism on tower.	Reported in newspaper Salzgitter Zeitung from 13.2.2004	http://members.aol.cor lldatei.htm
302	Blade failure	09/02/2004	Oederquart bei Stade / Niedersachsen, Lower Saxony	Germany	Vestas V66	2 tonne piece of blade broke off and travelled 66m. Cause - pin breaking. Identical accident to one of 15/3/2001	Stader Tageblatt, 10.2.2004	http://members.aol.com Ildatei 00 02.htm
303	Blade failure	09/02/2004	Groß Bieberau- Hippelsbach im Kreis Darmstadt-Dieburg / Hessen	Germany		Blades torn off during storm. Small 5kW turbine only, initially constructed as a pilot project in 1995	Darmstädter Echo, 10.2.2004	http://members.aol.cor Ildatei.htm
304	Blade failure	22/02/2004	Puschwitz bei Bautzen / Sachsen, Saxony		Vestas V80	10m section of blade broken off by the wind, travelled 20m. A further 6m piece travelled 40m. Pieces confirmed to 200m from turbine. Constructed in 2001. A similar (almost identical) incident took place at the same site on 5/4/2004. Lightning damage in mid-February suspected to have weakened the blades.		http://members.aol.com lldatei.htm
305	Ice throw	26/02/2004	Lankern bei Dingden, nahe Hamminkeln Kreis Wesel, Westphalia	Germany		Four out of five turbines closed down because of danger to people from thrown ice. Up to 0.5m pieces reported but no distance data. Residents informed police who insisted on shutdown. Shutdown between 2 and 3 days		http://members.aol.cor Ildatei.htm

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306	Structural failure	20/03/2004	Loon Plage, Port de Dunkerque	France	Lagerwey 300kw	30m high turbine collapsed during a storm on March 20. The third incident since the turbines were built in 1997. The turbines were later dismantled for safety reasons. Previous incidents include turbine collapse on January 1 and the breaking of a blade in February 2002 at Wormhout. Following this incident, the French carried out a formal investigation of wind turbine safety, published in July 2004	Windpower Monthly May 2004. Also Dunkerque - Voix de Nord 20/3/2004 and 21/3/2004. Also Rapport sur la sécurité des installations éoliennes. Conseil général des Mines, N° 04-5. Ministere de l'economie des finances et de l'industrie, Republique Francaise, July 2004.	http://ventdubocage.ne
307	Blade failure	21/03/2004	Carolinensiel in Ostfriesland / Niedersachsen, Saxony	Germany	Tacke TW-600	Rotor blade bent during storm. Some pieces flew off. No further data.	Jeversches Wochenblatt 22.03.2004	http://members.aol.com Ildatei.htm
308	Blade failure	05/04/2004	Puschwitz bei Bautzen / Sachsen, Saxony	Germany	Vestas V80	10m section of blade broken off by the wind. TV pictures showed blade part hanging from the rotor. Constructed in 2001. Second such accident at the same site - previous one on 22/2/2004	MDR-Fernsehbericht with pictures from Tag, 6.4.2004	http://members.aol.con Ildatei.htm
309	Blade failure	01/05/2004	Bassen bei Oyten im Kreis Verden /Aller / Niedersachsen, Lower Saxony	Germany	Vestas V66	Lightning strike destroyed the blades, close to motorway A1.	Verdener Allerzeitung, 28.5.2004	http://members.aol.con Ildatei.htm
310	Blade failure	18/05/2004	Dautenheim bei Alzey im Kreis Alzey-Worms / Rheinland-Pfalz	Germany	54m rotor	Broken rotor reported. Turbines constructed in 2000.	Main-Rheiner from 18.6.2004	http://members.aol.con Ildatei.htm
311	Fire	09/06/2004	Wulfshagen/Tüttendorf im Kreis Rendsburg- Eckernförde / Schleswig-Holstein	Germany	NEC MICON 2MW	Lightning strike caused the Tuttendorf turbine fire, despite lightning "protection" fitted to turbine. At 64m high, the fire brigade could do nothing but seal the area and watch. Federal highway 73 was closed for some time. Photos clearly show burning debris being spread across the area.	Spiegel Online, www.tagesschau.de and others	<u>http://members.aol.con Ildatei.htm</u>
312	Miscellaneous	17/06/2004	Horns Rev offshore wind park	Denmark	Vestas	Report that all 80 offshore turbines at Horns Rev need to be taken ashore for repair due to transformer and generator failure.	Die Zeit from 17.6.2004 (supplement)	http://members.aol.con Ildatei.htm
313	Blade failure	28/06/2004	St. Thegonnec, Pleyber- Christ, Finistere, Brittany	France	300kW	Turbine blade bent and damaged its mast. First of two incidents in ten days. Safety concerns.	Ouest France, vendredi 9 juillet 2004. Also: Rapport sur la sécurité des installations éoliennes. Conseil général des Mines, N° 04-5. Ministere de l'economie des finances et de l'industrie, Republique Francaise, July 2004.	http://ade62.net/breve.
314	Miscellaneous	30/06/2004	Windy Hill wind farm, Ravenshoe, Cairns, Queensland	Australia	600kW Enercon, installed 1999-2000	Windy Hill Wind Farm turbines were found to have a type fault related to its main carrier bearing. The plant supplier replaced all affected parts and is working with Stanwell on a long- term solution to this issue. Date uncertain - sometime between July 2003 and June 2004	Stanwell Corporation 2004 Annual Report, July 2003-June 2004	http://www.stanwell.co L_REPORT_2004.pdf
315	Blade failure	08/07/2004	St. Thegonnec, Pleyber- Christ, Finistere, Brittany	France	300kW	Three pieces of blade from one of the five turbines were found in a field. Two pieces 2.5m long, the third piece 1.5m long. Second such incident in ten days. Safety concerns.	Ouest France, vendredi 9 juillet 2004. Also: Rapport sur la sécurité des installations éoliennes. Conseil général des Mines, N° 04-5. Ministere de l'economie des finances et de l'industrie, Republique Francaise, July 2004.	http://ade62.net/breve.
316	Fatal	16/07/2004	Wittmund in Ostfriesland / Niedersachsen, Lower Saxony	Germany	Enercon E66	34-year old Enercon service technician Alwin K. fell from the turbine to his death	Wind Energy The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe. Updated May 2005. Also Death notice in Anzeiger für Harlingerland Wittmund and supplemental information	
317	Human injury	28/07/2004	Windpark Schwirzheim nahe Büdesheim bei Prüm im Kreis Bitburg- Prüm / Rheinland-Pfalz	Germany		Blade part fell from a crane, injuring a 42-year old worker. He was on a platform 12m up at the time - knocked down to a height of 4m during the accident. He had to be rescued by fire brigade, and later underwent emergency surgery at Trier.	Polizeiinspektion Prüm and Trierischer Volksfreund from 29.7.2004	http://members.aol.con Ildatei.htm
318	Fire	09/08/2004	Isselburg im Kreis Borken, Westphalia	Germany		Fire at 96m height in Isselburg. Cause unknown. Fire brigade could do nothing due to height. Surrounding area closed off until fire burned out. No injuries	Polizei Borken, Borkener Zeitung, Westdeutscher Rundfunk from 9.8.2004 and 10.8.2004	http://members.aol.con Ildatei.htm
319	Fire	10/08/2004	Borkum offshore windpark	Holland		Fire in ship "Kingfisher" reported while undertaking geological investigations for the Borkum offshore windpark. 35 crew members reported safe	Reported in Jeversches Wochenblatt http://www.jewo-online.de/ from 11.8.2004	http://members.aol.com Ildatei.htm
320	Blade failure	31/08/2004	Zeebrugge	Belgium		The three tonne propeller blade became detached and was blown 100 metres through the air. It landed not far from the nearby natural gas terminal. Date is of newspaper article	Het Gazet van Antwerpen 31 August 2004. Also Wind Farm Monthly, October 2004	http://www.expatica.co asp?subchannel_id=48
321	Blade failure	01/09/2004	Helmshagen bei Greifswald / Mecklenburg- Vorpommern	Germany	Vestas	Blade thrown from turbine. No further details	Ostsee-Zeitung Greifswald from 3.9.2004	http://members.aol.com Ildatei.htm

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322	Environmental	1/8/2004 to 13/9/2004	Charleston, WV	USA	Various	A study of wind farms in West Virginia and Pennsylvania estimates as many as 2,600 bats were killed by the whirling blades during a six-week period during 2004. Researchers estimate that between 13-hundred and nearly two-thousand bats were actually killed in that period at the Mountaineer Wind Energy site in Tucker County. The study estimates another 400 to 600 were killed at the Meyersdale Wind Energy Center in Pennsylvania. The site has 20 wind towers. Between August First and September 13th, 2004, researchers with the Bats and Wind Energy Cooperative found 765 dead bats on the ground at the Mountaineer site, which has 44 wind towers.	Eyewitness News, June 6 2005	http://www.wchstv.com 11.shtml
323	Fatal	14/09/2004	Meyersdale, Somerset, PA	USA	1.6MW, Vestas, FPL site	52 year old Dane Niels Otto Andersen Sjolander was killed after falling 60 feet to his death. He had completed maintenance on the turbine and was being lowered to the ground when the turbine started turning and broke the arm of the crane. He was knocked out of the basket and fell to his death. Date given is of Associated Press report (see "Phillyburbs" weblink)	Wind Energy The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe. Updated May 2005. Also Wind Power Monthly, October 2004. Also Associated Press report 14/9/2004	http://www.phillyburbs. 09142004-365282.htm
324	Fire	26/09/2004	Klein Bennebeck, im Kreis Schleswig- Flensburg / Schleswig- Holstein	Germany		Fire during the night in rurbine atop a 70m tower. Due to height, fire crews could only watch it burn out.	Source is url (see right)	http://www.ffw-klein- bennebek.de/wbb2/thro post201
325	Human injury	October 2004	North Hoyle offshore wind farm	UK		Technician twisted his back while removing spares from a service lift in a tower. RIDDOR reportable	North Hoyle 1st Annual Report July 2004 to June 2005	http://www.decc.gov.uk t_we_do/lc_uk/lc_busin trans_fund/wind_gram
326	Ice throw	14/11/2004	Carzig im Kreis Märkisch Oderland / Brandenburg	Germany		30cm pieces of ice reported thrown 75m to nearby road. No injuries. Ice thrown at turbine start up following shut- down due to ice formation!	Märkische Oderzeitung, 17.11.04	http://members.aol.com lldatei.htm
327	Transport	21/11/2004	Tiskalaw, Illinois	USA		Bay Machinery vs Vestas. November 19, 2004 Bay Machinery picked up the nacelle from the port of Beaumont. On Nov 21, 2004 during transit to Tiskalaw Illinois the truck was involved in an accident near Crossroads Arkansas. The nacelle was damaged.	Legal System Intelligence	
328	Transport	25/11/2004	Niederkirchen bei St. Wendel / Saarland	Germany		45m turbine section rammed a house, causing significant damage. House had to be supported due to structural damage caused. Road closed for considerable time. Danish truck and driver.	Saarbrücker Zeitung-Ausgabe St. Wendeler Zeitung from 26.11.2004	http://members.aol.con Ildatei.htm
329	Fire	07/12/2004	Schaller, near Storm Lake, IA	USA	MidAmerican Energy	Firemen climb 213 feet tower to rescue two electrical workers following a fire. Fire started following refit and testing of components	"Firemen climb 213-ft Tower In Rescue", Dec 7 2004, Zwire news	http://www.zwire.co newsid=13505645& 461&dept_id=18048
330	Ice throw	12/12/2004	Rhede, Kreis Borken, Westphalia	Germany		30cm long and several cm thick pieces of ice reported thrown onto road and cycle tracks during weekend. Turbine shut down. Police report is available. No injuries	Borkener Zeitung, 14.12.2004. Also police report	http://members.aol.con Ildatei.htm
331	Ice throw	12/12/2004	Lankern bei Dingden, nahe Hamminkeln Kreis Wesel, Westphalia	Germany		All five turbines on site reported to throw ice despite being fitted with ice sensors. Up to 50 pieces of ice found by reporter, to 100m from turbines and across the B473 road. Some sharp pieces of ice reported "rammed into the ground". What would it have done to a person?	Rheinische Post Wesel, 13.12.2004. Photos	http://members.aol.con Ildatei.htm
332	Transport	18/12/2004	BAB A 5 bei Alsfeld, Vogelsbergkreis / Hessen	Germany			Bild am Sonntag 19.12.2004, Frankfurter Neue Presse from 20.12.04 u.a. Zeitungen	http://members.aol.con Ildatei.htm
333	Blade failure	22/12/2004	Windparks Montjoyer/Rochefort-en- Valdaine			Three blades lost from turbine only 15 days after startup. Following maintenance, the turbine gave out more noise than normal and this got worse over several days. A fire then started. A blade came off approx 1 hour after that, then the second and third blades fell off. Police and fire brigade were called. No-one hurt. A brake fault has been acknowledged - turbine was turning at 50rpm (2 times normal speed).		http://members.aol.con lidatei.htm
334	Structural failure	22/12/2004	Friese Pingjum	Holland	Lagerwey LW 18/80	Rotor completely topped from tower.	Reported in Wind Service Holland, Nieuws - Incidenten (in Dutch)	http://home.kpn.nl/wind

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335	Miscellaneous	28/12/2004	New Mexico	USA	1MW	Caprock, Mitsubishi and Texas wind power Company	Legal System Intelligence	
						constructing a wind farm of eighty 1 MW turbines near San Jon, New Mexico. On Dec 28, 2004 the subcontractor for erecting the turbines left the site having completed the work. On Jan 2, 2005 the rotor and blade assembly for Turbine #43 broke free from the		
						head and fell to the ground resulting in a total loss of the turbine and damaged the foundation. Subsequently it was found that several other turbines were not correctly assembled and bolted down. Cost \$4 million.		
336	Miscellaneous	30/12/2004	Pattensen bei Hannover / Niedersachsen, Lower Saxony	Germany	AT Bonus 1300	Rotor cap reported to fall off the turbine onto the surrounding ground sometime between 30 and 31 December	Allgemeinen Zeitung from 31.12.2004	http://members.aol.com/fswe Ildatei.htm
337	Fatal	2004	Hontalbilla de Almazán, Soria	Spain		Los parques eólicos se convierten en otro escenario de graves accidentes laborales (in spanish - trans Wind parks become another scene of serious labour accidents). The article reports the death of Pablo Reymúndez Arijón, a windfarm worker at Hontalbilla de Almazán, Soria in 2004. He worked for Gamesa. The company were later fined 30,000 euros for failing to provide appropriate supervision	Reported in La Voz de Galicia on 5 February 2009	http://www.rojoynegro.info/20 ticle25628
338	Miscellaneous	2004	Aalborg	Denmark	Bonus Energy	No details of incident. Provision of analysis and advice on damaged component. Location likely to be of AREPA's work	AREPA Group reference list of tasks regarding wind turbines	http://www.arepa.com/Produ olutions/Wind%20turbines/in
339	Fire	2004	Hovsore, Bovlingbjerg	Denmark	NEG Micon	No details of incident. Provision of analysis, advice and restoration to fire damaged component. Location likely to be of AREPA's work	regarding wind turbines	http://www.arepa.com/Produ olutions/Wind%20turbines/in
340	Fire	2004	Brystrup	Denmark	NEG Micon	No details of incident. Provision of analysis, advice and restoration to fire and explosion damaged component. Location likely to be of AREPA's work	regarding wind turbines	http://www.arepa.com/Produ olutions/Wind%20turbines/in
341	Miscellaneous	2004	Horup	Germany	Bonus Energy	No details of incident. Provision of analysis, advice and restoration to short-circuited component. Location likely to be of AREPA's work		http://www.arepa.com/Produ olutions/Wind%20turbines/in
342	Fire	2004	Hedwigenkoog	Germany	Bonus Energy	No details of incident. Provision of analysis, advice and restoration to fire damaged component. Location likely to be of AREPA's work	AREPA Group reference list of tasks regarding wind turbines	http://www.arepa.com/Produ olutions/Wind%20turbines/in
343	Fire	2004	Silkeborg	Denmark	NEG Micon	No details of incident. Restoration of fire damaged component. Location likely to be of AREPA's work	AREPA Group reference list of tasks regarding wind turbines	http://www.arepa.com/Produolutions/Wind%20turbines/in
344	Fire	2004	Hobro	Denmark	Vestas	No details of incident. Provision of analysis, advice and restoration to fire damaged component. Location likely to be of AREPA's work		http://www.arepa.com/Produ olutions/Wind%20turbines/in
345	Fire	2004	Skaerbaek	Denmark	Vestas	No details of incident. Provision of analysis, advice and restoration to fire damaged component. Location likely to be of AREPA's work		http://www.arepa.com/Produ olutions/Wind%20turbines/in
346	Fire	2004	Rosnaes	Denmark	Alternative Wind Technology	No details of incident. Restoration of fire damaged component. Location likely to be of AREPA's work	AREPA Group reference list of tasks regarding wind turbines	http://www.arepa.com/Produolutions/Wind%20turbines/in
347	Fire	2004	Silkeborg	Denmark	Alternative Wind	No details of incident. Restoration of fire damaged	AREPA Group reference list of tasks	http://www.arepa.com/Produ olutions/Wind%20turbines/in
348	Fire	2004	Silkeborg	Denmark	Technology Bonus Energy	component. Location likely to be of AREPA's work No details of incident. Restoration of fire damaged	regarding wind turbines AREPA Group reference list of tasks	http://www.arepa.com/Produ
349	Miscellaneous	2004	Meenycat	Ireland	Bonus Energy	component. Location likely to be of AREPA's work No details of incident. Provision of analysis and advice on water damaged component. Location likely to be of AREPA's work	regarding wind turbines AREPA Group reference list of tasks regarding wind turbines	olutions/Wind%20turbines/in http://www.arepa.com/Produ olutions/Wind%20turbines/in
350	Fire	2004	Silkeborg	Denmark	DMP Molleservice	No details of incident. Restoration of fire damaged component. Location likely to be of AREPA's work	AREPA Group reference list of tasks regarding wind turbines	http://www.arepa.com/Productions/Wind%20turbines/ind%
351	Miscellaneous	Dec-2004	Middelgrunden, Copenhagen	Denmark		Transformer failure reported: "The most recent failure occurred in December 2004 on a turbine that Siemens had already retrofitted with a new transformer in December 2001."	Windpower Monthly April 2005	
352	Miscellaneous	2004	Arklow Bank	Ireland		Reported cable fault	Case Study: European Offshore Wind Farms – A survey for the Analysis of the experiences and Lessons Learnt by Developers of Offshore Wind Farms (part of the POWER (Pushing Offshore Wind Energy Regions). Deutsche WindGuard GmbH, University of Groningen	
353	Fire	Summer 2004	Uusikaupunki, Finland	Finland	Nordex N60/1300	Report of turbine fire in Nordex N60/1300 (hubheight 69m, rotordia. 60m) Info source: Newspaper Kansan uutiset 26.8.2004 and Suomen tuulivoimayhdistys in their newsrelease "Tuulensilmä 2/2004" page 16	Info source: Newspaper Kansan uutiset 26.8.2004 and Suomen tuulivoimayhdistys in their newsrelease "Tuulensilmä 2/2004" page 16	http://www.tuulivoimayhdisty: TS2_04.pdf
354	Environmental	17/01/2005	Schluechtern Hohenzell in the Main Kinzig circle/Hessen	Germany	3 x WindWorld 600kW	Loss of hydraulic fluid into surrounding ground. Serious concerns over environmental pollution from all three turbines - which have been in place since 1998. Local environmental regulator considering prosecution. (Outcome not known)	Detailed local reports and photos from adjoining owners	http://members.aol.com/fswe Ildatei.htm

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355	Blade failure	20/01/2005	Udby, north of Vordingborg	Denmark	100 foot turbine	Turbine running out of control (braking failure) – the three 30m blades broke off with pieces thrown over a large area. Residents evacuated from homes. Luckily no injuries or property damage.	Danish TV article - online report. Also second TV report online	http://www.tv2regioneri &Id=225094
356	Blade failure	20/01/2005	Various	Denmark		In the hurricane that wreaked havoc in Denmark in early January, felling thousands of trees and removing rooftops, the country's 5400 wind turbines stood firm, although a few suffered rotor or nacelle damage. A 660 kW Vestas turbine suffered most, with one lost blade and another damaged along with the nacelle after it ran out of control	Windpower Monthly Magazine March 2005	
357	Ice throw	30/01/2005	Bölling bei Dahl, Stadtgebiet Hagen/Westf. im Kreis Hagen, Westphalia	Germany		Three members of the public heard four "bangs" from the Bölling turbines while walking near them. They also observed snow thrown up near them. Thinking gun shots, they informed the police. It was discovered to be ice thrown from the turbines. They were shut down.	Westfalenpost from 1 Feb 2005 and Hagener Stadtanzeiger from 2 Feb 2005.	http://members.aol.com lldatei.htm
358	Ice throw	01/02/2005	Schlüchtern-Hohenzell im Main-Kinzig-Kreis / Hessen	Germany	WindWorld 600kW	Ice throw on January 31st and February 1st. Pieces approx 1.5m x 0.45m thrown 140m. Landed on local road. Traffic now banned which means large detours and loss of amenity.	Report from city administration and report plus photos from neighbours	http://members.aol.con Ildatei.htm
359	Miscellaneous	01/02/2005	Dorsten-Lembeck by Marl, Westfalia	Germany	GE 1.5 MW	Rotor damage and replacement after only 14 months of operation.	Detailed private report and photos.	http://members.aol.com Ildatei.htm
360	Structural failure	08/01/2005	Visafslag Lauwersoog	Holland	Lagerwey LW 15/75	Complete rotor collapse during storm	Reported in Wind Service Holland, Nieuws - Incidenten (in Dutch)	http://home.kpn.nl/wind
361	Human injury	January 2005	North Hoyle offshore wind farm	UK		Lost Time Accident - twisted ankle	North Hoyle 1st Annual Report July 2004 to June 2005	http://www.decc.gov.uk t_we_do/lc_uk/lc_busin trans_fund/wind_gran
362	Structural failure	22/01/2005	Wijnaldum above Harlingen	Holland	Lagerwey LW 15/75	Complete rotor collapse during storm over night of Jan 21/22. A blade was thrown 200m.	Reported in Wind Service Holland, Nieuws - Incidenten (in Dutch)	http://home.kpn.nl/wind
363	Human injury	02/02/2005	Voigtstedt / Thüringen	Germany		30-year old mechanic from Helbra injured doing repair work. Injury crushed his foot, he then fell off the turbine top. His life was saved by a safety harness. Arterner fire brigade eventually retrieved him.	Thüringer Allgemeine from 3.2.2005	http://members.aol.com Ildatei.htm
364	Miscellaneous	02/02/2005	Dorsten-Lembeck bei Marl, Westphalia	Germany	GE 1.5 MW	Complete rotor replacement following problems with Actuators. Turbine only 14 months old	Detailed operator reports plus reports and photos from neighbours	http://members.aol.com Ildatei.htm
365	Structural failure	12/02/2005	Hornhuizen by Groninger Waddenkust	Holland	Vestas V29/225	Complete destruction of turbine in storm following brake failure	Reported in Wind Service Holland, Nieuws - Incidenten (in Dutch)	http://home.kpn.nl/wind
366	Miscellaneous	15/02/2005	Maasvlakte	Holland	Nedwind 62/1.00	Complete destruction of turbine following lightning strike.	Reported in Wind Service Holland, Nieuws - Incidenten (in Dutch)	http://home.kpn.nl/wind
367	Blade failure	24/02/2005	Kamaishi, Iwate	Japan	Nagasaki Shipyard made, 68m tower, 29.5m blade	Turbine blades on three separate turbines snapped off in gale. Winds reached 31.7m/s, turbines and blades rated to 60m/s.	Mainichi Interactive – Top News, Feb 25 2005. Photo.	http://mdn.mainichi.co.j 02/25/20050225p2a00r
368	Fire	26/02/2005	Friedrich-Wilhelm- Lübkekoog - Kreis Nordfriesland/Schleswi g-Holstein	Germany	Enercon E66	Major fire with total loss. Pieces of burning blades scattered over wide area. Fire brigade told local residents to stay indoors and close windiows due to poisonous fumes. Fire brigade unable to fight fire due to height, so was allowed to burn out. Mechanics had been working on the turbine before the fire started.	Husumer Nachrichten + Nordwest-Zeitung from 28.2.2005 + Nordclick	http://members.aol.com lldatei.htm
369	Blade failure	10/03/2005	Gebbies Pass, Banks Peninsula, near Christchurch	New Zealand	Windflow Technologies prototype	Gearbox and main rotor assembly ripped from mountings during a storm. Total loss. Developers "thankful; none of our staff were injured". This is a test turbine for a proposed 104 turbine development. Two blades were first torn off - the rest followed.	Manawatu Standard, 11/3/2005 and New Zealand Herald, 12/3/2005	http://www.nzherald.co D=10114869
370	Blade failure	07/04/2005	Crystal Rig, Berwickshire, Scotland	UK	Nordex tower, 40m blade, 2.5MW	40m blade shattered – parts thrown hundreds of meters. Turbines only operational since August 2004.	BBC news online 14/4/05. Plus "The Berwickshire News" 14 April 2005. Photos on both.	http://www.berwickshire cle2.aspx?sectionid=97
371	Human injury	April 2005	North Hoyle offshore wind farm	UK		Lost Time Accident - twisted ankle	North Hoyle 1st Annual Report July 2004 to June 2005	http://www.decc.gov.uk t_we_do/lc_uk/lc_busin _trans_fund/wind_gran
372	Structural failure	06/05/2005	Weatherford, Oaklahoma	USA	GE Wind 1.5 MW	A 300-foot turbine snapped in half and collapsed at a wind farm in Weatherford on Friday. Video coverage reports very light winds at the time. There are 71 x 1.5MW turbines and was only declared operational on April 30 2005 - 6 days before the tower collapse.	Channel Oaklahoma News, 6 May 2005. With video.	http://www.channelokla 9503/detail.html
373	Fatal	07/05/2005	Marsberg- Erlingshausen - Hochsauerlandkreis, Westphalia	Germany		35 year-old male mechanic killed while fixing rotor transmission. He and a fellow worker secured the rotor and began working on it when the rotor turned. He was fatally injured and his colleague also injured. The Dortmund fire brigade rescue helicopter was used as they were at 65m height. The man killed was from Paderborn.	Westfalenpost from 9.5.2005	http://www.rp- online.de/public/article/ atastrophe/deutschland

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374	Fire	14/05/2005	Sörup bei Schleswig - Kreis Schleswig- Flensburg/Schleswig- Holstein Wulfshagen/Tüttendorf im Kreis Rendsburg- Eckernförde / Schleswig-Holstein	Germany Germany	NEC - Micon 2MW	Fire-brigade unable to fight fire at wind turbine on Saturday evening - due to the height of the fire. The fire was allowed to burn out. The surrounding areas was sealed off to allow burning debris to fall to the ground. The cause of fire as well as the extent of the damage are still unknown. A burning wind turbine caused two million Euro damage on Monday afternoon in Wulfshagen. The cause is not known. Nobody was hurt. The fire brigade could do nothing due to the height of the tower - they sealed the area off to allow burning debris to fall while the fire burned out. A lightning strike at the same site caused a	NDR-Online from 15.5.2005 Kieler Nachrichten from 17.5.2005	http://www1.ndr.de/nd 2984,NID2005051512 870,00.html http://www.kn- online.de/news/archiv/
376	Fatal	19/05/2005	Crosby County, TX	USA	Anemometer	similar fire last year (9.6.2004). Photos are available of both incidents Local newspaper reports death of crop dusting pilot who flew into an anemometer for a wind farm development. The 400 foot structure had only been recently installed (4 weeks old), and was not fitted with any warning devices. The plane hit a guy rope which sheard off a piece iof the wing. The pilot, 55 year old Bill Wade Tidwell, was pronounced dead at the scene. FAA is investigating.	Lubbock Avalanche-Journal, 20 May 2005 Also mentioned in the July/August "Agricultural Aviation" magazine	http://www.lubbockon 5/reg_052005054.sht
377	Blade failure	23/05/2005	Herzfelde im Kreis Märkisch-Oderland/ Brandenburg	Germany	Vestas	Article in Nordkurier showing Vestas workers at Maerkisch Oderland on a lifting platform at 70m height repairing small tears in rotor blades. The article says "They eliminate small tears in the rotor blades formed by weather effects" However - these tears are usually formed by production defects.	Nordkurier, 24.5.2005	http://members.aol.co <u>lldatei.htm</u>
378	Human injury	May 2005	North Hoyle offshore wind farm	UK		Lost Time Accident - cut head on an open window	North Hoyle 1st Annual Report July 2004 to June 2005	http://www.decc.gov.u t_we_do/lc_uk/lc_bus _trans_fund/wind_gra
379	Environmental	02/06/2005	Beinhausen bei Kelburg im Kreis Daun, Rheinland-Pfalz	Germany	DeWind	Significant contamination of the site and surrounding ground from leaking oil. Transmission oil leak down the tower and also out across the blades - thrown over a wide area. Leak reported to be 160m from the tower - without taking the scattered oil from the blades into account.	Eifelzeitung Daun from 1 July 2005, with photos	http://members.aol.cc lldatei.htm
380	Blade failure	04/06/2005	Eggstedt im Kreis Dithmarschen / Schleswig-Holstein	Germany	Jacobs 43/600kW	Turbine blade was broken off during a storm at Eggstedt. Further report will follow. One turbine only in place - operational since April 1998	Sylter Rundschau from 6.6.2005	http://members.aol.cc Ildatei.htm
381	Environmental	06/06/2005		UK		Staff at the wildlife hospital at Winterton, Norfolk, say hundreds of seals on Scroby Sands off Great Yarmouth have been so disturbed by the 300-foot turbines there that it is affecting their breeding. Many pups are born dead or abandoned by frightened mums. Jaime Allison, a biologist at the hospital, said: "A definite pattern is emerging. It's hard not to conclude the wind farm is responsible."	Daily Mirror, 6 June 2005	http://www.mirror.co.u 5595416&method=ful ne=windfarm-seal-ale
382	Structural failure	20/06/2005	Saskatchewan	Canada		"Twister wrecks wind power equipment". Cranes and turbine blades damaged by storm at a site in Saskatchewan. The site is under construction and no turbines are yet erected. The Saskpower project is located about 25km south of Swift Current. A 350- tonne, 300 foot crane was toppled. The site was closed at the time of the storm - so no-one was hurt.	CBC Saskatchewan report, 20 June 2005. With photos and realplayer video	http://sask.cbc.ca/reg ame=wind-power0506
383	Blade failure	30/06/2005	Cathedral Rocks Wind Farm, Port Lincoln, South Australia	Australia	60m towers	Lightning destroyed a blade on tower 6 in June 2005. Turbines still undergoing construction/commissioning. Construction started in February 2005 - a 33 turbine development. Date in June uncertain.	Port Lincoln Times, 23 August 2005	http://portlincoln.yourg p?class=news&subcla neral%20news&story m=8

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384	Blade failure	03/07/2005	Stormschade- Wommels	Denmark		Damaged rotor blade - photograph at National Wind Watch	National Wind Watch photographs	http://www.internationalv splayimage.php?album= =0
385	Environmental	20/07/2005	Welschbillig, Rheinland Pfalz	- Germany		"Öl aus dem Windrad" (In German - Oil from the wind turbine). Report of oil pollution around a wind turbine which had been leaking oil and had sprayed it all around the surrounding area by the turbine action. 20 members of the local firefighters were called out.	Reported by Volksfreund on 20 July 2005	https://www.volksfreund oel-aus-dem-windrad_a
386	Blade failure	29/07/2005	Windy Hill wind farm, Ravenshoe, Cairns, Queensland	Australia	600kW Enercon, installed 1999-2000	"Wind power a lot of hot air". This week another problem came to light when Stanwell Corporation's Windy Hill wind farm had a nasty accident. Fortunately, no-one was injured when a massive 22m turbine blade on one of the 20 huge wind turbines spectacularly sheared off. But it must have been extraordinary to see a glass fibre reinforced epoxy blade perched 44m above the ground go for an excursion. Stanwell spokesman Anne Savage confirmed the incident, near Ravenshoe on the Atherton tableland south of Cairns, and said an investigation had been launched into what went wrong. Date is of newspaper article - the incident took place the week before.	Herald Sun, 29 July 2005	http://heraldsun.news.ca
387	Fatal	08/08/2005	Serra de Todo-o- Mundo, Painho, Cadaval	Portugal		Accident reported which resulted in the death of an operator at the Serra de Todo-o-Mundo wind park (in Portugese)	Reported by EcoTretas 22 April 2011	http://ecotretas.blogspointes-eolicos-em-portuga
388	Transport	25/08/2005	Portland, Oregon	USA	Vestas V80, 1.8MW	"Wind turbine still stuck in Portland, Ore tunnel". An 80- ton wind generator remained stuck Thursday in a heavily used freeway tunnel in North Portland, confounding worn-out work crews that suspended efforts to move it after more than 24 hours of trying. The tower slipped off a trailer late Wednesday afternoon as it was being trucked to a wind farm in Eastern Washington, blocking one lane in the tunnel that connects southbound Interstate 205 to eastbound Interstate 84. The tower was manufactured by Denmark's Vestas Wind Systems, which is assembling 83 wind towers on a farm at Hopkins Ridge in Eastern Washington.		http://www.accessmylib mary 0286-9571178 IT
389	Transport	18/10/2005	A' Chleit, Kintyre, Scotland	UK	Vestas	A serious accident was avoided last week when a section of wind turbine at least 50 feet long rolled off a lorry that was heading north on the A83 near A' Chleit on Kintyre's west coast. The incident happened as the driver in a convoy of two lorries under escort swerved to avoid an oncoming vehicle. Anti wind power campaigners say the incident is the worst in a series of mishaps involving lorries in the area and has highlighted local concerns about the transportation of huge sections of wind turbine from the Vestas factory in Campbeltown along Argyll's narrow roads.		http://www.ruralgateway bin/item.cgi?id=1069

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Image: Probability of the standard of t	390	Transport	25/10/2005	Houston, Texas	USA		BBC CANADA in the port of Houston on 25 October 2005. The generator was mounted on a metal skid which was secured by metal bands which were welded to the tanktop of the vessel's number 2 tween deck. At the time of the fire the bands securing the skid were being removed by one of the CCT's longshoreman using a welding torch. Sparks from the burning ignited the spongy urethane egg-carton-appearing insulation lining			
Let Wats State All All< All All All< All All< All A	391	Structural failure	31/10/2005		Holland		Complete destruction of turbine reported		http://home.kpn.nl/windsh/N-incident.html	
364 Yang 11112203 Kate Bigs Vale Ham (BA Safety State Sta	392	Environmental	01/11/2005		UK		observed in the morning and handed in to vet in	The Welsh Red Kite Trust website		
Image: Second	393	Transport	05/11/2005	Wells Fargo, ND	USA	Xcel	pole here, leaving 3,700 residents without electricity, most of them for about two hours. The accident happened after 7 a.m. Saturday Nov 5th at the intersection of Main Avenue and Ninth Street East, knocking out traffic signals at several intersections. Electrical lines were down on Main Avenue and Ninth Street, until a repair crew for Xcel Energy arrived, he said. No injuries were reported. The truck, from DMI Industries of West Fargo, was carrying a wind-turbine tower that protruded from the trailer, striking the utility			
396 Transport 02/12/2005 Larrabee, lowa USA Solid on spectra units of the load in the load in spectra units of the load in the load in spectra units of the load in the load in spectra units of the load in the	394	Fatal	11/11/2005		USA	Suzion	Dakota man died and two people were injured Friday in a wind tower fire in southwestern Minnesota. The Murray County sheriff's office received a call just before 10 a.m. reporting the fire at a wind tower east of Chandler, Minn., and that one person had fallen. Benjamin James Thovson, 26, of Sioux Falls, S.D., died at the scene. He fell about 210 feet, Deputy Randy Donahue said. The other two were able to climb down and escape, but were taken to a local hospital. When help arrived, Donahue said, "the wind generator was engulfed in flames." The tower is owned by Dean DeGreeff, of Chandler, who is part of an eight-person private ownership group called East Ridge Wind Farm. The three people on the tower Friday worked for Energy Maintenance Service LLC, based in Gary, S.D. They were installing a Suzlon Wind Energy Corp. wind	November, 2005		
397 Fire 07/12/2005 Schaller, Iowa USA "Firemen climb 213-ft tower in rescue". Two electrical ditch in a single vehicle collision. Claim for \$208000. Reported on December 7, 2005 in Storm Lake Pilot Tribune http://www.zwire.com/site/news.dm?newsid http://www.windaction.org/news/934 398 Blade failure 09/12/2005 Hundhammerfjellet, Norway Norway Blade reported to explode Reported by Namdalsavisa, 3 November Reported by Namdalsavisa, 3 November	395	Transport	29/11/2005	road at Drumbain, less than a mile from Rothes, Moray,	UK	Olsen Renewables	windfarm shed its load in spectacular style. The metal section - around 100ft long and 15ft in diameter - fell from the lorry and rolled down an embankment and 200 yards into a field after the vehicle mounted the verge on the A941 Elgin-Rothes road at Drumbain, less than a mile from Rothes. The lorry toppled on to its side on the roadway, with part of the articulated bogie coming to rest upside down, 20ft down the embankment. The Danish lorry, which was accompanied by escort vehicles at the front and rear, was on its way to the site of a windfarm which is under development on Paul's Hill at Ballindalloch. The driver of the lorry, a Dane, escaped unhurt.	Press and Journal, 30 November 2005. Photo.		
Image: Section of Secting Section of Secting Section of Section of Section of Section of S	396	Transport	02/12/2005	Larrabee, Iowa	USA		loss and damage to a nacelle being transported from Barbour's Cut Houston to Bingham Lake, Minnesota. December 2 2005 on Hwy 59 in Larrabee Iowa the carrying tractor left the load and flipped in the adjacent	Legal System Intelligence		
398 Blade failure 09/12/2005 Hundhammerfjellet, Norway Blade reported to explode Reported by Namdalsavisa, 3 November	397	Fire	07/12/2005	Schaller, Iowa	USA		workers were treated and released at Buena Vista Regional Medical Center last week after they were rescued following a fire at one of the MidAmerican		=13505645&BRD=1304&PAG=461&dept_id	http://www.windaction.org/news/934
	398	Blade failure	09/12/2005		Norway		Blade reported to explode			

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399	Fire	16/12/2005	Simonsberg bei Husum im Kreis Norfreisland, Schleswig-Holstein	Germany	Enercon, 40m hub	Turbine housing fire, 40m above ground. Completely burned out. 20m fell off. Reported to "rain blade pieces". Nine fire crews in attendance, but could do nothing at the height. Damage estimated at 0.5M euro	Sylter Rundschau from 17 December 2005. Also local news on line -see www.kn- online.de link (right).	http://members.aol.com/fswemedien/ZZUnfa Ildatei.htm	http://www.kn- online.de/news/archiv/?id=1768278
400	Structural failure	16/12/2005	Delmenhorst nahe Bremen, Niedersachen	Germany	Small private turbine, 15m high	garage droof and destroyed a car within. Another rotor blade ended in a neighbours garden. The turbine had been in place for 20 years.	Nonstop news von Borgmeier media from 16 December 2005 (see online link right), with photo	http://members.aol.com/fswemedien/ZZUnfa Ildatei.htm	http://www.nonstopnews.borgmeier- media.de/meldung.php?ID=3079&JG=0
401	Blade failure		Sefferweich im Kreis Bitburg-Oprum, Rheinland-Pfalz	Germany	NORDEX N90 or N80	One of three blades broke off turbine following a minor storm. Blade travelled several meters only and landed close to the tower. Other turbines on site were shut down.	Trierischer Volksfreund from 19 December 2005	http://members.aol.com/fswemedien/ZZUnfa Ildatei.htm	
402	Miscellaneous	16/12/2005	Gagzow bei Neuburg im Kreis Nordwestmecklenburg	Germany		Transformer exploded.	Ostsee-Zeitung online from 16 December 2005 (see online link right).	<u>Ildatei.htm</u>	http://www.ostsee- zeitung.de/archiv.phtml?Param=DB- Artikel&ID=2106928&Stichwort=Windkraft& Pre=DB-Artikel&Typ=Artikel&Card=0
403	Ice throw	17/12/2005	Lankern bei Dingen, nahe Hamminkeln Kreis Wesel, Westfalia	Germany		Ice throw reported from each of the fuive turbines in the community windfarm Loikum at Lankern. This has happened each year of operation.	Rheinische Post Wesel plus local administration and statements from adjoining owners. Photos online (see link right). Photographed piece 38cm in length. Pieces reported to be thrown over 80m.	http://members.aol.com/fswemedien/ZZUnfa	http://mitglied.lycos.de/nature2000/Eiswurf.h tm
404	Human injury	22/12/2005	Woolnorth Windfarm, Tasmania	Australia		Two workers reported to be in hospital - injured but stable - following an accident at the Woolnorth Wind Farm, Tasmania, on Thursday Dec 22nd. Reported on Dec 24th. No circumstances of accident or details provided, other than that the two men were working on a wind monitoring tower when the accident happened.	ABC News online 24 December 2005	http://www.abc.net.au/news/newsite ms/200512/s1537653.htm	
405	Fire	23/12/2005	Nissan Car Factory, Sunderland, Tyne and Wear, England	UK	Six x Vestas	Turbine fire adjacent to A19 and A1231 roads. 55m high turbine caught fire after work to investigate an oil leak. Both A19 and A1231 roads closed. Fears that the turbine would fall onto the road however luckily it fell into a nearby field. Locals reported to be "terrified" (27/12/05 report). All three blades burned and fell off. Fire reported in the national press with photos and video. Seven fire engines were in attendance. Operators Nissan quoted as saying "as far as we're aware nothing like this has happened before". Construction started in September 2005 using second-hand Vestas turbines.	5	http://news.bbc.co.uk/1/hi/england/w ear/4556640.stm	http://www.sunderlandtoday.co.uk/ViewArticl e2.aspx?SectionID=1107&ArticleID=129576 9
406	Fire	29/12/2005	Oldside, near Workington, Cumbria, England	UK		Safety experts were called in to assess damage to a wind turbine which caught fire this morning. The giant structure at Oldside, on the Workington coast, had to be deemed safe by construction specialists. The fire spread from a nearby car, a Ford Fiesta, which had been burnt out. It affected the base of the turbine. Owned and run by E.On.		http://www.newsandstar.co.uk/news/viewarti cle.aspx?id=316168	
	Fire	2005			Siemens	No details of incident. Provision of analysis and advice on fire damaged component. Location likely to be of AREPA's work	AREPA Group reference list of tasks regarding wind turbines	http://www.arepa.com/Products%20&%20S olutions/Wind%20turbines/index.html	
408	Miscellaneous	2005	Silkeborg	Denmark	Siemens	No details of incident. Restoration of water damaged component. Location likely to be of AREPA's work	AREPA Group reference list of tasks regarding wind turbines	http://www.arepa.com/Products%20&%20S olutions/Wind%20turbines/index.html	

417	Miscellaneous	2005	Silkeborg	Denmark	Vestas	No details of incident. Restoration of moisture damaged component. Location likely to be of AREPA's work	AREPA Group reference list of tasks regarding wind turbines	http://www.arepa.com/ olutions/Wind%20turbi
418	Miscellaneous	2005	Scroby Sands	UK		A2Sea Ocean Ady (now Sea Energy) Leg damage to jack up barge	Jack-up Database	
419	Human injury	2005	Scroby Sands	UK		Two minor injuries and three near misses reported	Scroby Sands offshore windfarm report, prepared by E.ON UK and published by DTI	www.berr.gov.uk/files/f
420	Environmental	2005	Scroby Sands	UK		Oil leakage reported	Scroby Sands offshore windfarm report, prepared by E.ON UK and published by DTI	www.berr.gov.uk/files/f
421	Miscellaneous	2005	Scroby Sands	UK		Replacement of 4 failed generators and 39 failed bearings	Scroby Sands offshore windfarm report, prepared by E.ON UK and published by DTI	www.berr.gov.uk/files/f
422	Miscellaneous	2005	Oak Creek, California	USA		Oak Creek, California vs Vestas. Since 1999 the NEG Micon gearboxes and other parts have continued to fail. NEG Micon started retrofitting a large number of its wind turbine gearboxes with Flender manufactured ones. This took 2 years to complete. Within this time frame the retrofitted gearboxes began to fail. The Vestas American supplied wind turbine generators do not have an economic useful life of at least 20 years and parts do not have the expected service life as set forth in the DNV Certificate of Design Suitability.		
423	Miscellaneous	2005	Foote Creek Wyoming	USA		Foote Creek, Wyoming vs Vestas re 33 wind turbines from NEG Micon predecessor of Vestas for \$26 million. They have experienced "massive" equipment failures. The gearbox, and other major components including the SPIDEX couplers and gear oil pump seals, which are serially defective, the main bearings and the nose cones. Per contract they are obligated to redesign or remanufacture each and every defective wind turbine or part. Vestas has replaced failed gearboxes with those manufactured by Brook Hansen and Flender, which have an expected replacement time of 5 to 6 years vs 20 on the original gearboxes. Claim \$26 million.	Legal System Intelligence	
424	Miscellaneous	2005	Various	Japan		Article reports that in 2005, there were 100 cases of malfunctions and accidents reported in a survey of 900 wind turbines	Reported in Asahi Shimbun on 2 July 2007	http://www.windaction.
425	Ice throw	2005	Gutsch Mountain test site	Switzerland	Enercon E-40	94 reported cases of ice throw during winter of 2005/06	Wind Turbine Ice Throw Studies In The Swiss Alps, Cattin et al, EWEC 2007, Milan, 8 May 2007	http://www.ewec2007p 2.php?page=info2&id= 92&tr=2&searchin=&w y=⊤=&fil1=&fil2=&fil
426	Ice throw	08/01/2006	Filsumer Wind Park, Filsum bei Leer im Kreis Leer, Lower Saxony	Germany	Enercon E66/18.70, hub height 65 m	Ice thrown by turbines reported, pieces 20cm thick travelling across and beyond walkways. This was observed by someone who regularly walks in the area. Constructed 2002.	Newspaper: Ostfriesen Zeitung in Leer, 10.1.2006	http://members.aol.com Ildatei.htm
427	Fatal	10/01/2006	Bording and Karup	Denmark	NM52-900kW	Service engineer Brian Østrup Nielsen, 34, was killed during routine maintenance. The service technicians found that the internal crane used for lifting tools etc. was defective. The technicians chose to use the coupling between the gearbox and the generator as lifting device by fixing a rope to the coupling. The result was that Nielsen was killed on the spot.	Source: Danish Regional News websites and Paul Gipe's wind energy fatalities database	http://www.dr.dk/Regio Krimi/2006/01/11/111
428	Structural failure	10/01/2006	Eemmeerdijk, Zeewolde	Holland	Nedwind, 1MW, 55m diameter, 63m tower	Tower bent at angle approx 15m up. Crane removed gondola and all similar turbines shut down.	Reported in Wind Service Holland, Nieuws - Incidenten (in Dutch)	http://home.kpn.nl/wind
429	Transport	11/01/2006	Houston, Texas	USA		Shipper's Stevedoring vs Suzlon. Fire on Jan 18, 2006 damaged a nacelle Port of Houston. The nacelles were being prepared for transport via truck and Shippers Stevedoring arranged for a welder to cut additional holes on the metal skids attached to the nacelles. When the welder began cutting holes into the second skid the nacelle caught fire and was a total loss.	Legal System Intelligence	
430	Blade failure	13/01/2006	Cold Northcott, Cornwall, England	UK	WEG MS-3 300kw	"BIG CHUNK OF TURBINE BLADE SHEARS OFF". Part of a wind turbine blade weighing more than half a ton snapped off and crashed into a field during high winds. A chunk of the 18 metre long blade sheared off at the Cold Northcott windfarm on Bodmin Moor at about 9am yesterday. The 21 turbine development straddles a main road - luckily no-one was injured. Blade parts found over 100m away.		

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oner/Aarhus/Nyheder/ 158.htm	<u>http://www.wind-</u> works.org/articles/BreathLife.html
ndsh/N-incident.html	

2	431	Blade failure	14/01/2006	Wolverine Creek wind farm, Idaho Falls, ID	USA		"TWO TURBINE BLADES SNAP AT WIND FARM" Blades on two turbines at the Wolverine Creek wind farm have snapped, forcing crews to shut them down for repairs. The farm just went into operation a month ago.	Associated Press, 14 January 2006, 1814 local time. Also Local News 8, ABC (see hyperlink), Jan 15th	http://www.localnews8. html
4	432	Blade failure	20/01/2006	Hundhammerfjellet,	Norway		122 foot blades. Run by Invenergy All three blades reported to be ripped off a turbine -	Reported by Namdalsavisa, 3 November	http://ing.dk/artikel/1033
				North of Trondheim			parts of which were found 1.3km away	2009	midt-over-i-norsk-moell
	433	Fire	22/01/2006	Lake Bonney wind farm, Tantanoola, South East Australia	Australia	Vestas	Feb 12th "Wind farm fire caused blackout", reported that the fire was too high to fight (67m) despite 6 fire trucks in attendance. A lack of wind combined with a very hot spell resulted in power cuts to 63000 homes just when they needed it for their air conditioning. "The Border Match" reports that 80,000 hectares of the National Park were destroyed.	radio, with the addition of an short interview with spokesperson from Babcock & Brown. Follow up reported Feb 12 on http://theadvertiser.com.au. Also "The Border Match" Tues Jan 24 2006.	http://www.abc.net.au/r
	434	Fatal	23/01/2006	Port Burwell, Ontario	Canada	Construction accident	Accident during transport/construction. Michael Hipson, 42, a crane operator, was drowned near Port Burwell when a road collapsed and the crane he was driving rolled into a ditch. Ontario's Labour Ministry has confirmed.	Local Union newspaper 703Operator, Issue 119, March 2006. Also Paul Gipe's wind turbine fatalities database. Details also available in "Embedding safety into Wind Projects Delivery Process", Mike Boyce, GE, BWEA H&S 07, 26 April 2007, Glasgow UK	http://www.iuoelocal793 ch2006Op.pdf
2	435	Fire	24/01/2006	Grömitz im Kreis Ostholstein, Schleswig- Holstein	Germany		Turbine caught fire and burned to the ground on Tuesday Jan 24. The turbine house of the 65 meters of high plant burned completely, and a rotor blade fell down. The fire-brigade had no choice but to let the turbine burn down (according to police data). The police estimate the damage to property is approx. two million euro. The cause of fire is unknown.	Lübeck Police Headquarters and Lübecker Nachrichten from 24.1.2006. The URL reference has photos.	<u>http://members.aol.com</u> <u>Ildatei.htm</u>
2	436	Transport	13/02/2006	Houston, Texas	USA		GE vs Industrial Terminals. GE purchased turbine blades from Brazil. On Feb 13, 2006 the blades were delivered to the M/V BELUGA ENDEAVOUR in Santos Brazil for carriage to US. The vessel arrived in Houston and discharged the cargo to the IT Terminal. 12 hrs after discharge afire erupted that destroyed the blades. Claim \$250,000.	Legal System Intelligence	
2	437	Blade failure	17/02/2006	Searsburg, Bennington, VT	USA	11 x 550kW turbines	Half of one 63-foot blade lost during a storm. No comment on how far blade pieces travelled. Operational since 1997. A spokesperson for Green Mountain energy confirmed that "since 1997 lightning has destroyed at least one other blade". We know that 9 other blades have been replaced due to lightning damage - 8 during May 1998 and one damaged in January 2000.	"Turbine blade flies off the handle", Bennington Banner, Tuesday, Feb 21st 2006	http://www.benningtonb s/ci_3530796
		Human injury	18/02/2006	Buchbrunn, Würzburg, Bavaria	Germany	107 m height	A technician was badly injured on Feb 18th in an accident at the top of a turbine tower. Cause unknown. He had to be attended to in the tower then lowered 107m to the ground by the local Fire Brigade. The emergency services call was made at 1900. The rescue took over 2.5 hours. It was after 2100 when the injured man eventually reached the ground. He was then hospitalised.		<u>http://members.aol.com</u> <u>Ildatei.htm</u>
	439	Structural failure	21/02/2006	Wachusett Wind Site, Princeton, MA	USA	120 foot tower	"Windmill topples on Wachusett Mountain - Remaining turbines to be removed" "I drove by Westminster Road and counted only six towers, so I walked up to the site to look and that's when I discovered one of the towers had fallen over and landed on our storage garage," said the man who found the accident. Previous topples reported in 2002 and 2003		http://www.thelandmark 2/Front_page/001.html
4	440	Environmental	03/03/2006	Aragon Province	Spain		Oil leak with photos	Safety of Wind Systems, M Ragheb, 3/12/2009	http://www.wind- watch.org/pix/displayim
2	441	Structural failure	28/03/2006	Den Haag	Holland	Lagerwey LW 18/80, 31M tower	Complete collapse of turbine tower	Reported in Wind Service Holland, Nieuws - Incidenten (in Dutch)	http://home.kpn.nl/wind
2	442	Environmental	31/03/2006	Smola	Norway		"Concern Over Eagle Kills In Norway" - Discovery by British bird group. The discovery offour mangled white- tailed eagles over a four-month period at Norway's largest wind power station at Smola is causing international concern among bird protection groups worried about future wind power developments and the fate of sensitive bird populations.	Wind Power Monthly, March 2006	

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443	Miscellaneous	March -2006	Blyth, Northumberland, England	UK		Rotor blades on the two turbines off Cambois, Northumberland have not turned since March 2006, when the seabed cable connecting them to the mainland	Reported in The Journal on 23 December 2008	http://www.wind- watch.org/news/2008/1 turbines
444	Fire	10/04/2006	Galicia	Spain		snapped. "Fire destroys wind generator at A Capelada". (in Spanish)	La Voz de Galicia, 10 April 2006	http://www.lavozdegalio 06/04/10/4680345.shtm
445	Structural failure	24/04/2006	Montana	USA		10 KW turbine on a guyed 100 ft lattice tower fell. A cotter pin that formed part of the support failed causing a guy wire to fail and tower falling over.	Private HSE Communication	0/04/10/4000345.3101
446	Blade failure	24/06/2006	Lake Benton, MN	USA		High winds caused the blade of a wind turbine to snap west of Lake Benton, Minn.	Rapid City Journal, dated weds June 26th 2006	http://www.rapidcityjour 6/06/26/news/state/state
447	Fire	26/05/2006	Tehachapi, CA	USA		"Flames lap Creek Pass". The fire was caused by burning debris from a wind turbine that caught fire due to a malfunction. Flames that marched across the hills of Oak Creek Pass on May 26 brought firefighters from several jurisdictions to battle the area's first large-scale fire of the season. Theye fought the fire until May 28, when it was eventually defeated, destroying 787 acres.	Reported on June 3, 2006 in Tehachapi News	http://www.windaction.
448	Miscellaneous	May-2006	Oregon	USA		Generator bearings failed 11 months after tower was first brought online. The bearings were replaced, but failed five months later, then again 11 months later (September 2007). New bearings installed then prevented further failure.	"Bearing Failure Prevented at Oregon Wind Farm"	http://www.powergenw splay/articledisplay/355 engineering/volume-11 3/departments/field-not prevented-at-oregon-w
449	Fatal	01/06/2006	Palm Springs, CA	USA		Operator/technician was found hanging inside the wind tower sometime during 2006 - before April 17th 2006 (Gipe database date). Apparent suicide. No further details.	Paul Gipe's wind industry deaths database	http://www.wind- works.org/articles/Brea
450	Fire	18/06/2006	Madurai, Chettikulam	India		"Fire in Chettikulam wind-power unit". A "big" fire broke out at a 2MW wind-power unit at Chettikulam in Tirunelveli district, reportedly the biggest in Asia. Police said the wind turbine generator of the unit exploded and caught fire. The splinters from the turbine, located a few kms from the Koodankulam Nuclear Power project site, spread over one sq km after the explosion.	Reported on June 19, 2006 in newKerala.com	http://www.windaction.
451	Human injury	June 2006	North Hoyle offshore wind farm	UK		One minor injury and one near miss reported during the year.	North Hoyle 2nd Annual Report July 2005 to June 2006	http://www.decc.gov.uk t we do/lc uk/lc busir trans fund/wind gran
452	Blade failure	02/07/2006	Oldside, near Workington, Cumbria, England	UK		THE blade of a wind turbine disintegrated and fell 200ft after being struck by lightning near Workington. Police cordoned off the area after the incident amid fears that more debris could fall from the turbine at Oldside. A member of the public, who witnessed the spectacular lightning strike earlier this month, alerted police. Sgt Peter Garforth said: "The blade was made of fibre glass. If anyone had been underneath it, they could have been sliced into pieces. "There were some bits that fell off that were a couple of feet across. We put a cordon around to make sure no one walked under the turbine." The windfarm is on an isolated piece of ground often used by dog walkers during the day. The 21-metre long blade was struck at around 11pm on July 2.	Evening News & Star, 27 July 2006	http://www.newsandsta cle.aspx?id=394062
453	Miscellaneous	06/07/2006	Flevoland	Holland	Nedwind	Complete destruction of turbine following lightning strike. The tower was fitted with a lightining conductor which did not work.	Reported in Wind Service Holland, Nieuws - Incidenten (in Dutch)	http://home.kpn.nl/winc
454	Environmental	21/07/2006	Berkshire, MA	USA		"Wind project cited for erosion". The Berkshire Wind Power Project has been cited, but not fined, by the state Department of Environmental Protection for failure to maintain erosion controls at the project site.	July 21, 2006 by Shaw Israel Izikson, North Adams Transcript in Berkshire Eagle	http://www.berkshireea _4077779
455	Environmental	01/08/2006	Woolnorth Farm, Tasmania	Australia		"Eagle put down after wind farm accident". A wedge- tailed eagle was put down after colliding with a wind turbine. Confirmed by the turbine owners "Roaring 40s", who also confirmed that this was the third endangered eagle this year to be killed by one of their turbines.	ABC News online, Tuesday Aug 15th 2006	
456	Structural failure	15/08/2006	Hedingshan wind farm in East China's Zhejiang Province	China		Longyuan Electric Power's coastal 15.85 MW Hedingshan wind farm in East China's Zhejiang Province suffered heavy damage after being swept by Typhoon Saomai and winds of 67 m/s in mid August. Eight of the 28 turbines installed barely survived.	Windpower Monthly November 2006	http://www.windpowern 0650/Typhoon-damage wind-farm-East-China/ SEARCH

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457	Structural failure	15/08/2006	Cangnan Wind Farm	China		Super Typhoon Saomai almost destroyed the coastal Cangnan Wind Farm in August 2006, damaging 20 of its 28 turbines. "We may boldly develop offshore wind farms in coastal areas to the north of the Yangtze River estuary, considering the present technological levels. But we must take great care to develop offshore wind farms to the south of the Yangtze River estuary, because of the typhoons," says Wu Yundong, general manager of Zhejiang Huayi Wind Energy Development.	Windpower Monthly October 2006	http://www.windpower 5674/China-Special litmus-test-offshore-pla SEARCH
458	Fire	17/08/2006	Anorias in Pétrola, Albacete	Spain		"Eighty hectares burn". A wind turbine at Anorias in Pétrola began to burn at 4pm, causing a forest fire in the place known as the Cord. Apparently this is the second such incident.	August 17, 2006 in THE VERDAD/ALBACETE	http://www.laverdad.es rensa/noticias/Albacet REG-220.html
459	Transport	24/08/2006	Portland, Oregon	USA		Vestas vs Wilhelm Trucking. On 24 Aug 2006 the tractor and trailer transporting the Nacelle from Vancouver Washington was involved in a single vehicle accident in a tunnel near Portland Oregon. The trailer tipped and the nacelle fell off the trailer sustaining significant damages. It was determined that the trailer was not sufficient for the load. Claim \$800,000 plus.	Legal System Intelligence	
460	Human injury	25/08/2006	Beatrice Oil Field, Highlands, Scotland	UK	5MW prototype	"Windfarm project worker loses leg after accident". A British man in his 40's has had his leg amputated after suffering serious leg injuries in an accident on a barge towing a giant wind turbine to a North Sea oilfield on August 25. He was working on the Talisman/SSE project at the Beatrice field. Talisman is helping HSE with inquiries. The man was airlifted to Raigmore Hospital Inverness after the incident.	Press & Journal, 9 September 2006 and previously Press & Journal 26 August 2006.	
461	Blade failure	03/09/2006	Herzogenrath- Merkstein in Kreis Aachen, Aachen, NRW	Germany	Nordex N90, 2.3MW, 100m hub, 90m diam rotor, 145m total height	The original police message reported a loose turbine blade around 1520. The turbine is located very close to federal highway 221 between the villages of Alsdorf and Boscheln (Übach-Palenberg). The loose blade struck the tower, showering highway 221 with debris up to 100m. The road and area around the damaged turbine were closed. The operator did not shut down the turbine until 1700, after which the highway was cleared and reopened. Why the blade became lose remains unknown.	Original message from Aachen police. Also various local newspapers	http://members.aol.com
462	Transport	11/09/2006	Beatrice Oil Field, Highlands, Scotland	UK	5MW prototype	"Giant Turbine Blade Is Damaged". An accident involving a crane damaged the blade of one of the two giant turbines being asembled at Nigg in Easter Ross, Highland. A spokesman for Talisman Energy claimed that it was superficial damage only and that no delay to the project had occurred. Talisman also blamed the weather - a statement they later retracted as it occurred on a very calm day. To date (January 2007) the second turbine remains at Nigg, unoperational.	Press and Journal, 13 September 2006	http://www.pressandjc de.jsp?nodeld=14923 ontent&sourceNode=1 410477&moduleName name=sidebarsearch
463	Miscellaneous	08/09/2006	Orkney	UK		Grounding of Octopus jackup barge.	Jack-up Database MAIB report. "Report on the investigation of the grounding of the jack- up barge Octopus towed by the tug Harald, Stronsay Firth, Orkney Islands 8 September 2006", MAIB report no 18/2007	
464	Fire	21/09/2006	Pedregal Hills, Esteiro, Muros, Galice	Spain		Turbine failure started a forest fire about 4pm. High winds resulted in destruction of between 80 and 100 hectares of scrub forest, oak and pine.	La Voz de Galicia, 21 September 2006. Also La Voz de Galicia, Friday, 27 October 2006	http://www.lavozdegal ia.jsp?CAT=102&TEX
465	Blade failure	01/10/2006	Jawe Konstrukt of Wesseling at a site near Herzogenrath	Germany	Repower Systems 2 MW turbine	"Repower 2MW wind turbine loses blade tip". A Repower Systems 2 MW turbine, newly installed near Herzogenrath, lost a blade tip during high winds in early September requiring a main road to be closed for several hours "The fault appears to have been in the charger for the batteries operating the blade brakes and the sensor system that should have signalled that the batteries were not charged,"	Windpower Monthly October 2006	http://www.windpower 1160/Repower-2-MW- blade-tip/?DCMP=ILC
466	Fire	03/10/2006	Wybelsum Polder by Emden in Ostfriesland/ Niedersachsen	Germany	Enercon E66, 1.5MW, 65m hub, 60m diam rotor	Fire fighters arrived at 230 am but could do nothing. Two of the blades fell burning to the ground. Fire brigade sealed off the site and allowed it to burn out.	Ostfriesen-Zeitung from 4 October 2006	http://members.aol.co Ildatei.htm

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467	Blade failure	06/10/2006	St. Thegonnec, Pleyber Christ, Finistere, Brittany		300kW	Whole blade detached and fell in windless conditions between Friday night and Saturday morning. The third incident here - two previous incidents in 2004. Blade measures 10m and weighs 2-3 Tonnes. A second blade was damaged by the falling blade. The public prosecutor of the court of Morlaix, Laurent Fichot, has opened a criminal investigation for "endangering the lives of others".	Ouest France, 8 and 9 Oct 2006. Movie is also available online from FR3.	http://ventdubocage.ne
468	Transport	06/10/2006	Scroby Sands, Norfolk, England	UK	Vestas	"Barge smashes into wind turbine". Vital maintenance work on Scroby Sands windfarm, off the Norfolk coast, has been interrupted after an accident involving the giant jack-up barge Sea Energy. While manoeuvring off the Yarmouth coast on Friday, one of the vessel's huge legs, which provides a stable working platform by anchoring itself to the seabed, clipped a blade on one of the 30 turbines. Windfarm owner E.ON UK and the Health and Safety Executive immediately launched a full investigation into the incident that has put the turbine out of action. Company spokesman Jamee Majid said: "It was only a light touch but about 20cm was broken off the tip of the 40m blade.		nttp://new.edp24.co.uk spx?brand=EDPOnline and=edponline&tCateg OED05%20Oct%2020 09%3A423
469	Miscellaneous	13/10/2006	Barrow offshore wind farm	UK		Whilst lifting hoses for a generator gear box oil change from the vessel Amstelestroom up to the nacelle on WTG D5, the deck winch blocked. The chain failed and dropped, 80% landed in the sea and 20% landed on the deck of the vessel.	Barrow 1st Annual Report June 2006 to June 2007	http://www.decc.gov.uk <u>t we do/lc uk/lc busir</u> <u>trans fund/wind gran</u>
470	Fire	16/10/2006	Hsinchu County, west cost of Taiwan.	Taiwan	Gamsea, 67m tower	"Taiwan Power Co seeks investigation of wind-turbine fire". The Taiwan Power Co (Taipower) has asked Spain's Gamesa to investigate the cause of a fire that destroyed a Gamesa-built wind turbine. " We have asked Gamesa to send technicians to Taiwan to investigate the cause of the fire," Chen Wu-hsiung, director of Taipower's Wind Power Department, told reporters after Monday's blaze. "Preliminary investigation points to the generator's overheating as the cause of the fire." Six turbines are located at the site - they were still undergoing commissioning.		http://www.wind- watch.org/news/2006/1 co-seeks-investigation-
471	Fatal	22/10/2006	Gemeinde Schlangen in Kreis Lippe, North Rhine/Westphalia	Germany		A mechanic died during maintenance. No further details known	Newspaper "Neue Westfalische" 23 October 2006	http://members.aol.com Ildatei.htm
472	Transport	26/10/2006	North Sea, off Scotland	UK	Parts for 3 x 1.3MW turbines	"Wind Turbine tower lost overboard". Parts of a tower were lost overboard from a ship in the North Sea, on its way from Denmark to Lewis on the German-registered "Lass Moon".	BBC News online 26/10/2006	http://news.bbc.co.uk/1 s_and_islands/608366
473	Fire	31/10/2006	Wolf Windenergie, Heerenveen	Holland	Vestas NM 48/750	Turbine on fire photographed on 31 Oct 2006. Gondola completely burned out. Tower damaged.	Confirmed on Vestas WINDNIEUWS NEDERLAND - 2006 website. Photograph available via weblinks.	http://home.planet.nl/~v
474	Blade failure	31/10/2006	Lake Wilson, Minnesota	USA	Suzion S88	Two complete blades photographed thrown from turbine in September and November 2006		http://www.windaction.
475	Blade failure	01/11/2006	Aschenstedt in Landkreis Oldenburg/ Niedersachsen	Germany	Vestas	"Village of Aschenstedt in Oldenburg has a luck escape". During a storm a 10m long piece of rotor blade was torn off. The main piece of blade travelled approx 200m before landing in a field. Very lucky escape for the village. Vestas claim that the accident was "unexplainable" and the "first time". Photograph available online	Nordwest-Zeitung 4 November 2006	http://members.aol.com Ildatei.htm

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476	Blade failure	11/11/2006	Upper Ballinderry, Northern Ireland	UK	Chinese made	"Blades 'flew off' wind turbine" A farmer from Upper Ballinderry has told how the massive blades of a wind turbine installed on his land came loose and flew over his house before crashing to the ground. "It was three days after the turbine was installed that it happened," said Mr Hayes. "It was really the first day there had been any real wind since it had been set up. The wind got up and the rotors came off the tower." The blades, which have a diameter of 10m, flew off and the tail went spinning in the wind. "I was about 50m away when it came off and it flew right over the farmhouse," he said. "There were three blades in the rotor and they each went in different directions. "They travelled about 200m and or 10 minutes the tail of the turbine was spinning around on top of the tower. "I had no idea where it might have gone next but it just landed next to the tower. "I was shocked by the whole incident as I had been out in the yard shortly before one of the blades landed there." Mr Hayes said he has only gone public after 18 months because he does not feel the problem is being resolved by either the supplier or the Department of Agriculture.		
477	Miscellaneous	16/11/2006	Locust Ridge I Wind Farm, Pennysylvania	USA		Chain lifting hoist deposited excess chain in bag that could easily tip and pour the chain out onto personnel below: electric hoist system where the chain exited the collection bag, fell through the access door, struck and damaged a hydraulic pump being raised from the ground and then continued to fall, striking the wind turbine's lower tower entry door.	Legal System Intelligence	
478	Blade failure	17/11/2006	Pori, Tahkoluoto, Finland	Finland	Winwind WWD-3-90 3MW	Report containing details of blade failure on a Winwind WWD-3-90 3MW turbine (hubheight 90m, rotordia. 90m). Details: Blade broke down, in normal wind speed. Info source: Suomen tuulivoimayhdistys in their newsrelease "Tuulensilmä 4/2006"	Info source: Suomen tuulivoimayhdistys in their newsrelease "Tuulensilmä 4/2006"	http://www.tuulivoimayho TS-2006-4.pdf
479	Structural failure	20/11/2006	Black Mountain, Dresden, Washington County, NY	USA	Small turbine	"Toppled Turbine raises concerns". Hikers on Black Mountain reached the fire tower at the summit earlier this month to find a 60-foot wind turbine lying in the snow. The State Police own the turbine. Spokeswoman Maureen Tuffey said it fell because a guy wire gave way when a bolt sheered off. She said it might be spring before the turbine is fixed.	Reported in Times Union on Nov 20th 2006	http://timesunion.com/As newsdate=11/20/2006&r &category=REGIONOTH AL&storyID=537012
480	Human injury	27/11/2006	Scroby Sands, Norfolk, England	UK		Scroby Sands windfarm was shut down following electrocution of a worker. A spokesman for the East of England Ambulance Service said they were called to North Denes Road, Yarmouth, at 9.53am on Monday, November 27 after the 22-year-old engineer suffered an electric shock. He was taken to the James Paget University Hospital in Gorleston. The problem at Scroby is the latest setback to hit the £75m windfarm, which became one of the UK's first commercial offshore wind farms when it was built in 2004, but the government's first annual report painted a very different picture with the turbines generating only a fraction of the power they were meant to. The DTI report showed the wind farm was riddled with mechanical problems which lowered production.	Reported on December 9th by Norwich Evening News 24.	http://www.eveningnews ws/story.aspx?brand=EN News&tBrand=ENOnline temid=NOED09%20Dec A40%3A08%3A107

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481	Blade failure	01/12/2006		USA		"Tornado trouble at construction site A lesson from Kansas winds" A routine wind plant installation in America's heartland took an unnerving hit recently from a small tornado, which whipped through the construction site and damaged blades waiting for installation. The same airfoil properties designed to capture wind energy allowed the twister's 70 mile-per-hour (31 m/s) winds to scatter as many as ten blades around the site, including one that was moved as much as 55 metres and had to be replaced.		http://www.windpowermonthly.com/news/log in/954963/	
482	Blade failure		Pavillion, Genesee County, NY	USA	tower	All three fibreglass blades ripped off by winds. Windspeed estimated to be 89mph. Officials reported that residential wind turbines are supposed to withstand winds up to 90 miles an hour, and speculated that Steve Rigoni's turbine blades might have had some kind of manufacturing defect. Blade pieces scattered well outside owner's property.		http://www.wivb.com/Global/story.asp?S=57 68221	
483	Structural failure	04/12/2006	Bondues, Lille	France		Complete collapse of 30m high turbine tower in approx 90km/hr wind, luckily in a car park which was unoccupied at the time. This was in the industrial park of Bondues close to Lille in NW France. Photographs available online.	Confirmed on French television	http://ventdubocage.net/normandie12.htm	http://nord-pas-de-calais- picardie.france3.fr/info/26432638-fr.php
484	Blade failure	08/12/2006	Mehring in Kreis Trier- Saarburg, Rheinland- Pfalz		Enercon E70, 2.0MW, 113m high	Message: a 35m long piece of rotor blade broke in strong wind. Mehring circle and adjacent road was closed. The police communicated that the blade splintered into many parts, which were scattered over a wide area. Luckily no-one was hurt. A later message confirmed that a driver informed the police that the turbine had been turning very fast prior to the accident. Extent of property damage unknown.	Police broadcast message from SWR4 at 1100 on 8 Dec 2006	http://members.aol.com/fswemedien/ZZUnfa lldatei.htm	
485	Structural failure	08/12/2006	Clarion, North Iowa	USA	School turbine 150kW	CLARION: The school's wind turbine collapsed December 8 about 7 a.m., knocking down a power line and causing school to be cancelled for the day. A school official said the likely cause was a broken brake which allowed the giant propeller to turn too fast. Then, a tip broke off one blade causing the generator to run out of balance. This stressed the tower and the structure eventually came down. No injuries. "Even at 7 in the morning, we have a number of kids in school," said Robert Olson, superintendent for the Clarion-Goldfield Community School district. "There were some students that were weight-lifting (and) they were close"	Reported by Belmont Independent News, Dec 21st. Also the Fort Dodge Messenger	http://www.zwire.com/site/news.cfm?newsid =17616297&BRD=1907&PAG=461&dept_id =133418&rfi=6	http://www.messengernews.net/News/article s.asp?articleID=5648
486	Blade failure		Deanburn Primary School, Bo'ness, West Lothian, Scotland		light industrial turbine.	"Alert After Turbine Breakdown". Heavy Part drops from above school grounds. A Scots wind turbine firm has put out an alert after part of a turbine fell off at a school. Proven Energy has ordered the shutdown of 30 of its latest turbine type at locations as far afield as Italy and Orkney. Gordon Proven, managing director of the manufacturer in Stewarton, Ayreshire, says the action follows an incident at Deanburn Primary in Bo'ness. Last month the revolutionary eco-friendly school lost its green energy supply after a damper, used to control the blades, came off when bolts broke. The three-inch-square part, weighing several kilos, plunged to the ground, luckily outside school hours when there were no children around. The three bladed 15 kilowatt turbine is in use in various other places, around eight in Scotland. Locations include a school in Yorkshire, farmland in Orkney and Cornwall, and an estate in the Stranraer area. The actual event happened in November.		http://ventdubocage.net/ecosse5.htm	

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487	Fatal	13/12/2006	Falls Township, Bucks County, PA	USA		"Truck-loading accident costs worker his life" An Illinois man died Wednesday morning at a Trenton hospital after losing most of his left leg Monday during an industrial accident in Falls, officials said. Reginald Magelitz, 59, of Florence, III., was helping his partner of 15 years, William Fisher, 38, of White Hall, III., direct a tractor-trailer out of Gamesa Wind in the U.S. Steel complex when the 50-wheeled trailer severed Magelitz's left leg and crushed his right leg, according to police.	December 2006	http://nl.newsbank.com/nl- search/we/Archives?p_product=BURB&p_m ulti=DPIB&p_theme=burb&p_action=search &p_maxdocs=200&p_topdoc=1&p_text_dire ct-0=1167334A1BED46D8&p_field_direct- 0=document_id&p_perpage=10&p_sort=YM D_date:D&s_trackval=GooglePM	
488	Miscellaneous	18/12/2006	Lee/LaSalle County windfarm, IL	USA	2MW Gamesa	"Crane crashlands at windfarm". A crane was lifting a turbine off a truck when the boom folded over. "It was an unfortunate accident," GSG Wind Energy vice president Bruce Papiech said. There were no injuries. Part of a 40- turbine, 80WM development.	Dec 21st	http://www.windaction.org/news/7030	http://www.newstrib.com/display.asp?article =4FD037B2A015FC4CC6C08ADD2ADAD9 52AC00431B0610801A
489	Human injury	19/12/2006	Johnstown, Cambria County, PA	USA	Gamesa	"Man rescued from Cambria County Wind Turbine accident". Federal inspectors are to be in Cambria County Wednesday to investigate Tuesday's accident at a wind turbine farm. A worker was severly hurt at a Gamesa wind farm after being trapped more than 200 feet atop a wind turbine. Emergency officials said the employee was airlifted to Memorial Medical Center. A subsequent report "OSHA investigating construction accident" reported that construction worker Jeff Davis suffered a cut so severe that his ankle was dislocated. Officials said Davis is an employee of White Construction, a company hired by Gamesa to construct windmills. Another source says that the man's leg was severed from the knee down.	plus WJAC TV. Additional source at	http://www.wjactv.com/news/10568105/detai I.html	http://www.windaction.org/news/7029
490	Ice throw	28/12/2006	Schauenburg- Martinhagen im Landkreis Kassel, Hessen, Lower Saxony	Germany			Source of information was the wind power station managing director, Hans Heinrich Berghofer. Report on Baunatal online, dated 30 Dec 2006.	29173018 Eisstuecke fielen von Rotoren	http://members.aol.com/fswemedien/ZZUnfa Ildatei.htm
491	Miscellaneous	December 2006	Melancthon I wind	Canada		Ice throw reported and the turbines closed for nine days			http://www.windaction.org/news/20270
492	Human injury	2006	project Kentish Flats offshore wind farm	UK	Vestas V90 3MW	as a result. Medical treatment injury reported - injury to Boat Skipper.	2009 Reported in Capital Grant Scheme for Offshore Wind, Kentish Flats Offshore Wind Farm, Annual Report January 2006 – December 2006	gional_news/007.html http://www.berr.gov.uk/files/file41600.pdf	
493	Human injury	2006	Kentish Flats offshore wind farm	UK	Vestas V90 3MW		Reported in Capital Grant Scheme for Offshore Wind, Kentish Flats Offshore Wind Farm, Annual Report January 2006 – December 2006	http://www.berr.gov.uk/files/file41600.pdf	
494	Miscellaneous	2006	Kentish Flats offshore wind farm	UK	Vestas V90 3MW	Two items reported dropped by crane while lifting - into the sea or onto the boat deck	Reported in Capital Grant Scheme for Offshore Wind, Kentish Flats Offshore Wind Farm, Annual Report January 2006 – December 2006	http://www.berr.gov.uk/files/file41600.pdf	
495	Miscellaneous	2006	Kentish Flats offshore wind farm	UK	Vestas V90 3MW	12 out of 30 gearboxes failed and had to be replaced during the year	Reported in Capital Grant Scheme for Offshore Wind, Kentish Flats Offshore Wind Farm, Annual Report January 2006 – December 2006	http://www.berr.gov.uk/files/file41600.pdf	
496	Miscellaneous	2006	North Hoyle offshore wind farm	UK		Various major components failed throughout the reporting year.	"North Hoyle Capital Grant Scheme for Offshore Wind Annual Report – 2006-7" BERR, UK.		
497	Miscellaneous	2006	Scroby Sands offshore wind farm	UK		Failures on 3 outboard intermediate shaft bearings, 9 high speed shaft bearings and 8 generators. One of the transition joints connecting the submarine cable to land had to be replaced.			
498	Human injury	2006	Scroby Sands offshore wind farm	UK		Lost Time Injury - Technician tore a calf muscle whilst lowering a navigation lighting pole	"Scroby Sands Capital Grant Scheme for Offshore Wind Annual Report – 2006" BERR, UK.		

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Image: Note in the standard with standard with standard with the standard with the standard with	501	Environmental	2006		UK		25 litres of gearbox	Offshore Wind Annual Report - 2006"	
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508 Ite throw 2006 Gutsch Mountain test site Switzerland site Eneron E-40 13 reported cases of ice throw during winter of 200607 Wind Turbine Les Throw Studies In The Survey and Support of all wind a line of throw during winter of 200607 Wind Turbine Les Throw Studies In The Survey and Support of all wind a line of throw during winter of 200607 Wind Turbine Les Throw Studies In The Survey and Support of all wind turbine folded in the Support of a Support of all wind turbine folded in the Support of all wind turbine folde	507	Miscellaneous	2006	Silkeborg	Denmark	Wima Solus	No details of incident. Restoration of water damaged		http://www.arepa.com
Image: second	508	Ice throw	2006		Switzerland	Enercon E-40		Wind Turbine Ice Throw Studies In The Swiss Alps, Cattin et al, EWEC 2007, Milan,	http://www.ewec2007p 2.php?page=info2&id= 92&tr=2&searchin=&w y=⊤=&fil1=&fil2=&fil
510 Structural failure Jan-2007 Wahrenbrück, Elber Germany "Windmill loses is nose" 2 meter section reported to have failen 100m to the ground in Wahrenbrück (Elbe- Elster district). Reported in BILD 12 January 2007 Interpretation im Landkreis Osnabruck, North Rhein, Westphalia 511 Fire 01/01/2007 Meller Remsioh im Landkreis Osnabruck, North Rhein, Westphalia Germany Sudwind 5-77, 1.5MW A lightning strike caused a fire which completely destroyed the turbine height, so the area was sealed off to allow the fire to burn out. Police estimate damage at M Euro. A photo showing the scatter of burning debris is available via the uri (right). Reported in newspaper Neue Osnabrücker istatishtm http://www.asahi.oom avida area, causing secondary fires. These were reported by over 50 people. Fire fighters were not able to fight the turbine height, so the area was sealed off to allow the fire to burn out. Police estimate damage at M Euro. A photo showing the scatter of burning debris is available via the uri (right). Reported on January 11, 2007 in Heraid abalia.htm 512 Structural failure 08/01/2007 Iwaya Wind Farm, Higsshidori Japan Vestas Wind turbine topples over: Cuestion is wh?" HIGASHIDORI, Aonori Prefecture The industry ministry Tribune/Asahi Reported on January 11, 2007 in Heraid asahi/TKY200701100 513 Fire 09/01/2007 Ketin bei Faikenrehde im Landkreis Markisch Havelland. Germany Fire at Ketin 1 wind park. Cause unknown. F	509	Structural failure	Jan-2007	Schleswig-Holstein	Germany		tall wind turbine folded in half in Schleswig-Holstein —	Reported in Der Spiegel August 24,2007	watch.org/news/2007/
511 Fire 01/01/2007 Melle-Riemstoh im Landkreis Osnabruck, North Rhein, Westphalia Germany Sudwind S-77, 1.5MW A lightning strike caused a fire which completely awide area, causing secondary fires. These were reported by over 50 people. Fire fightnes were not able to fight the fire due to the turbine height, so the area was seeled off to allow the fire to burn out. Police estimate damage at 1M Euro. A photo showing the scatter of burning debris is available via the url (right). Reported on January 11, 2007 in Herald http://members.aoi.co lidatei.htm 512 Structural failure 08/01/2007 Iwaya Wind Farm, Higashidori Japan Vestas "Wind turbine topples over: Question is why?" HIGASHIDORI, Anoroni Prefecture: The industry ministry assair/TKV/200701100 Reported on January 11, 2007 in Herald Thurp/www.asahi.com assair/TKV/200701100 513 Fire 09/01/2007 Ketin bei Faikenrehde Harkkrich Havel Markisch Havel Markisch Havel Markisch Germany Fire at Ketin 1 wind park. Cause unknown. Fire crew colid not fight the fire due to the height, and sealed the hardwreid server destroyad. Reported in newspaper Markische charger Unstrument destroyad. http://www.maerkisch ettrag/10850427/6176	510	Structural failure	Jan-2007		Germany		"Windmill loses its nose" 2 meter section reported to have fallen 100m to the ground in Wahrenbrück (Elbe-	Reported in BILD 12 January 2007	http://www.bild.de/BTC reporter/artikel/2007/0
HigashidoriHigashidoriHigashidoriHigashidoriHigashidoriHigashidoriHigashidoriHigashidoriTribune/Asahiasah/TKY200701100Wednesday said it is trying to determine what caused a 68-meter-high wind turbine to collapse earlier this week since strong winds apparently were not blowing at the time. The incident at the lwaya Wind Farm in the lwaya district of Higashidori to this one constraints on the lwaya district of Higashidori constraints on the lwaya wind Farm in the lwaya district of Higashidori no this one was injured, the incident resulted in temporary power outages to homes in the area because power lines were severed.StabBernet-HigashidoriBernet-Higashidori513Fire09/01/2007Ketin bei Falkenrehde im Landkreis Markisch Havelland,GermanyFire at Ketin I wind park. Cause unknown. Fire crew could not fight the fire due to the height, and sealed the area off. No one injured, wind tower destroyed.Reported in newspaper Märkische eitrag/10850427/6175	511	Fire	01/01/2007	Landkreis Osnabruck, North Rhein,	Germany		A lightning strike caused a fire which completely destroyed the turbine and scattered burning debris over a wide area, causing secondary fires. These were reported by over 50 people. Fire fighters were not able to fight the fire due to the turbine height, so the area was sealed off to allow the fire to burn out. Police estimate damage at 1M Euro. A photo showing the scatter of	Zeitung 02.01.07. Also reported by police (Polizeikommissariat Melle)	http://members.aol.com
im Landkreis Markisch Havelland, im Landkreis Markisch	512	Structural failure	08/01/2007		Japan	Vestas	HIGASHIDORI, Aomori Prefecture–The industry ministry Wednesday said it is trying to determine what caused a 68-meter-high wind turbine to collapse earlier this week since strong winds apparently were not blowing at the time. The incident at the Iwaya Wind Farm in the Iwaya district of Higashidori in this northern prefecture is thought to have occurred late Monday, according to officials of Eurus Energy Holdings Corp., which manages the wind farm. While no one was injured, the incident resulted in temporary power outages to homes	/ Tribune/Asahi	http://www.asahi.com/ asahi/TKY2007011004
Havelland, area off. No one injured, wind tower destroyed.	513	Fire	09/01/2007		Germany				http://www.maerkische
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514	Blade failure	11/01/2007	Walpole Cross Keys, Norfolk, England	UK	5 foot blade - small turbine	"Too windy for a turbine". Winds blew a wind turbine blade into the conservatory of a West Norfolk home on Thursday. Torrential rain storms and gale-force winds caused havoc across the country, but in Walpole Cross Keys one couple were stunned when a five-foot blade from a wind turbine smashed into their conservatory.	Reported in Kings Lynn Today News, January 12 2007	http://www.lynnnews.cc x?SectionID=991&Artic
515	Structural failure	13/01/2007	Windpark Raden in Besdorf im Kreis Steinburg, Schleswig- Holstein	Germany	HSW 100	Police message reads: A 70m high wind turbine completely collapsed tonight (13.1.2007) in the Raaden windpark at 25584 Besdorf. A nocturnal storm may be to blame. The tower fell in a northeast direction. The turbine was completely destroyed. No-one was injured, but there was spillage of a large quantity of transmission oil, which had to be specially treated and cleaned up. The Besdorf fire-brigade and the Wilster police managed the incident. (Approx translation)		<u>http://members.aol.con</u> <u>Ildatei.htm</u>
516	Blade failure	19/01/2007	Sutton Elms, South Leicestershire, England	UK	3-blade turbine, 1.4m rotor diameter, 5m tower on top of 2m portacabin. Installed and operational from July 2006.	All three blades ripped from test turbine during storm. Pieces of turbine blade found 36m away. The turbine sits atop a portacabin-type office, which was hit by several pieces of turbine. "One fragment six inches long weighing about a pound had gone through the roof of our outside office - through the outer and inner aluminium skin (plates an eighth of an inch thick with honeycomb insulation between) and embedded itself in the wall (three-quarter inch ply). Imagine if the roof was plastic, with people sitting underneath. They would have had no chance. "		http://www.habitat21.co
517	Blade failure	20/01/2007	Scheid bei Kronenburg im Kreis Daun, Rheinland-Pfalz	Germany		During a storm a rotor blade broke off. Parts were thrown about 100m. The turbine stands directly beside an access road used by walkers, the post office, milkman and garbage disposal.	Source is an eye witness account from two individual neighbours	http://members.aol.com Ildatei.htm
518	Environmental	24/01/2007	Forss, Caithness, Scotland	UK	Bonus A/S 1MW	"Buzzard killed by wind-turbine blade" A busload of shocked nuclear workers witnessed the death of a buzzard after it flew into one of the wind turbines at Forss on Wednesday. The loss of the adult bird, which is a protected species, has been notified to the Royal Society for the Protection of Birds. The demise of the buzzard was seen by a group of workers travelling between New Park business park at Forss and the neighbouring site at Dounreay at lunchtime on Wednesday. The buzzard was one of a pair, with its local nest also including a nine-month-old fledgling. No- one from Renewable Energy Systems, which runs the Forss site, was available for comment.	Reported in John O'Groats Journal, 26th Jan 2007, plus the Aberdeen Press and Journal	http://www.johnogroat- journal.co.uk/news/fulls zzard_killed_by_wind-tr
519	Miscellaneous	24/01/2007	Barrow offshore wind farm	UK		Whilst using the davit on the transition piece the shackle pin (50g) on the davit itself came loose and fell approximately 10m on to the vessel below.	Barrow 1st Annual Report June 2006 to June 2007	http://www.decc.gov.uk t_we_do/lc_uk/lc_busin _trans_fund/wind_gran
520	Blade failure	28/01/2007	Fenner Wind Farm, Madison County, NY	USA	1.5MW turbines,	Photograph only available (see url). The photo is taken at Fenner Wind Farm on Sunday, January 28th at 2 p.m, during snow. The tower was on the left side of Mile South (?) Road. Eyewitness account states "Half the wind turbines were turning, the rest were not. The only thing that drew my attention to the site was the crane. As I looked closer, the blade at 6 o'clock is sheared off, what appears to be either material failure, lightening, I don't know. But I did a quick search on the web for any news on it and found none."	Reported on Industrial Wind Action Group website, see url to right for reference.	http://www.windaction.o
521	Blade failure	28/01/2007	Testorf im Kreis Nordwestmecklenburg, Mecklenburg- Vorpommern	Germany	Enercon	Storm reported to have destroyed the three blades on one of the Luttuschka turbines. One of four installed and operational since 1998.	Reported in newspaper SVZ / Gadebusch- Renaher Zeitung, published 31.1.2007	http://www.svz.de/news 3-15803495/23-158034

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522	Miscellaneous	29/01/2007	Herne Bay, Kent, England	UK	Vestas V90/3.0, 70m tower, 90m diam, operational since August 2005	"Gearbox fault halts wind turbines" Repair work is due to begin this week on a wind farm off the coast of Kent which has seen a third of its turbines grind to a halt since early December. Of the 36 turbines erected off Herne Bay - on the Kentish Flats - 12 have experienced gearbox problems. Four have been repaired but the others have been running at reduced efficiency pending a break in the weather. The Danish firm Vestas, which owns and maintains them, said the high failure rate was unusual.		http://news.bbc.co.uk/ 9013.stm
523	Human injury	14/02/2007	Barrow offshore wind farm	UK		A Vestas technician badly twisted his right ankle, whilst disembarking from the offshore provider service vessel. He was treated at hospital and the accident was reported to RIDDOR	Barrow 1st Annual Report June 2006 to June 2007	http://www.decc.gov.u t_we_do/lc_uk/lc_busi _trans_fund/wind_gram
524	Transport	21/02/2007	Erie County, PA	USA		"Windmill-hauling rig topples utility pole" For the second time in three days, a tractor-trailer hauling parts of a windmill tower from Ontario to Texas caused traffic problems in Erie County. This report refers to the first incident	Reported by Erie Times News (PA) on 23 February 2007	http://nl.newsbank.com search/we/Archives?p e=et&p_action=search topdoc=1&p_text_dir 0=1177A7CC8E0AEC 0=document_id&p_pe D_date:D&s_trackval=
525	Fire	23/02/2007	Dodge Center, Rochester, MN	USA	NEC Micon	"Lightning hits wind turbine, starts fire". A wind turbine near Dodge Center lost one of its blades Friday night when lightning struck it and started a fire. The Rochester Fire Deparment was called to the fire because it had the closest long-ladder truck. Its 100-foot ladder was used to help extinguish the fire at 11:15 p.m. One rotor blade was lost, but fire officials were uncertain if the fire reached the generator portion of the device, which could compound the loss.		http://www.postbulletir emplates/localnews_s =2
526	Fire	23/02/2007	Sorne Hill, Buncrana, Inishowen, Donegal, Ireland	Ireland	2MW Enercon E77, 60m tower, 70m diam, operational since May 2006	"Wind turbine fire in Inishowen Feb 23, 5:29 am" The ESB says the destruction of one of its wind turbines in Buncrana over night was due to an overheating generator which caught fire. Emergency services attended the scene and put out the fire. No-one was injured as the windfarm was unmanned at the time of the blaze. The 10 turbine farm at Sorne Hill in Buncrana has been shut down for the time being.	Reported on Ireland's Highland Radio station, Feb 23rd 2007	http://www.highlandrad
527	Transport	23/02/2007	Erie County, PA	USA		"Windmill-hauling rig topples utility pole" For the second time in three days, a tractor-trailer hauling parts of a windmill tower from Ontario to Texas caused traffic problems in Erie County. A lone rig that was carrying a large cylindrical section of a windmill body toppled a utility pole in Wesleyville after it hit it while trying to turn south onto Station Road from the westbound lane of Buffalo Road.	February 2007	http://nl.newsbank.cor search/we/Archives?p e=et&p_action=search topdoc=1&p_text_dir 0=1177A7CC8E0AEC 0=document_id&p_pe D_date:D&s_trackval=
528	Human injury	23/02/2007	Unspecified port, Texas	USA		Thomas Turner II vs Suzlon. On Feb 23 2007 Turner was injured when working helping load wind blades owned by Suzlon. One of the blades fell on him. Injuring his right leg, hip, pelvis etc. Costs etc in excess of \$75000	Legal System Intelligence	
529	Human injury	25/02/2007	Lake Bonney wind farm, Tantanoola, South East Australia	Australia	Vestas	"SA man gets electric shock at wind farm". A Mount Gambier man is in hospital after suffering an electric shock at a wind farm in the state's south-east. Police say the contractor had been working on a turbine at the Lake Bonney Wind Farm near Tantanoola when he was injured. A quick-thinking workmate activated a safety switch and performed CPR on the 27-year-old, before helping him back to ground level before ambulance crews arrived. SafeWork SA will investigate the incident tomorrow.		http://www.abc.net.au 00702/s1856503.htm

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530	Blade failure	25/02/2007	Parc Cynog, Llanmiloe, Carmarthen, Wales	UK	NEG Micon 720kW	"Wind farm shutdown as probe into accident is launched". An investigation has been launched after the blade of a wind turbine above Llanmiloe snapped. Fortunately, no-one was hurt in the incident at Parc Cynog at around 5pm on Sunday afternoon. Although the blade was still attached to the turbine, debris was strewn across a 10m radius around the column. The site has five turbines standing at more than 60m, with a blade diameter of 48m. Bosses at Nuon Renewables, which owns the site, have launched an investigation and shut down the remaining turbines.	Reported in Carmarthen Journal, 28 February 2007	http://www.wind- watch.org/news/2007/03/06/wind-farm- shutdown-as-probe-into-accident-is- launched/	
531	Structural failure	08/03/2007	Fairfield, Herkiner County, New York	USA		March 8 Fairfield Town Council meeting was that a wind test tower located off Davis Road was beginning to fall apart, according to Jim Salamone, a resident living close by. Salamone said since the last meeting and within the last few days, another tower, which was put up about two years ago near Davis Road, also began to fall apart. A large portion of it is hanging by a mere cable, close to 100 feet above ground. "If that falls down when someone's over there," he said, "who's responsibility is it going to be? One of them is bent over like a pretzel - that stressing point must be weakening it. Those towers should be looked at structurally."	Reported in The Evening Times, April 6th 2007	http://www.windaction.org/news/8827	http://www.littlefallstimes.com/articles/2007/ 04/0
532	Blade failure	31/03/2007	Allegheny Ridge Wind Farm, Cambria County, Pennsylvania	USA	Gamsea Eolica G87, 2MW, rotor diameter 87m, 67m-100m hub	Australian company that wants to buy a Cambria County wind farm might walk away if it's not determined what caused seven turbine blades to crack and large pieces	Reported in The Patroit-News, April 5th 2007. An earlier report in NEPA NEWS March 22nd reported cracks in the blades "Cracks discovered in Cambria wind farm turbine blades"	http://www.windaction.org/news/8818	http://www.pennlive.com/business/patriotne ws/index.ssf?/base/business/117573361313 7790.xml&coll=1&thispage=1
533	Environmental	12/04/2007	Barrow offshore wind farm	UK		During work on a WTG about 100 litres of oil leaked out and down the outside of the tower from the nacelle. Some of the oil ran all the way down the tower and into the sea.	Barrow 1st Annual Report June 2006 to June 2007	http://www.decc.gov.uk/en/content/cms/wha t we do/lc uk/lc business/lc economy/env trans fund/wind grants/wind grants.aspx	
	Structural failure	16/04/2007	Dartmouth, Massachuchetts	USA	Home turbine, 35 feet high	installed by former state Rep. Mark A. Howland. Arthur Larrivee paid Mr. Howland \$16,000 for a windmill and solar panel system for his home at 620 Tucker Road and received everything he asked for: two windmills atop 35-foot-high poles, four solar panels and electrical equipment to convert the power generated into electricity. But on Monday morning, he woke to find that the steel poles of one windmill had snapped clean off about 4 feet above the ground, leaving the windmill lying on the ground. "I honestly couldn't believe it," said Mr. Larrivee.	2007 (with photo)	http://www.windaction.org/news/9037	http://www.southcoasttoday.com/apps/pbcs. dll/article?AID=/20070419/NEWS/70419035 0
535	Blade failure	16/04/2007	Edom Hills Wind Park, Catherdral City, California	USA			High Potential Injury Lessons Learned Report, Incident Report No IR-2231386		

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536	Structural failure	26/04/2007	Diss, Norfolk, England	UK		"Where have those turbines gone". Article in Diss Mercury highlighting that Tesco have removed 5 Swift turbines from their flagship Diss store. "Last week it emerged that the five turbines, used to great effect during recent power cuts in Diss when the rest of the town lost electricity, had been removed. A spokesman for Tesco said: "The turbines have been removed from the Diss store. Another customer with the same model of turbine, not Tesco, has reported a problem with one of the turbines. "I don't know what the problem was, but as a precaution we've removed all the turbines for health and safety reasons. We'll keep them down until they've found out the cause of the fault." She could not say when the turbines were removed, or when they are expected to be returned." Subsequent investigation found that a decision to remove the turbines was taken following a Swift turbine incident in Scotland where the turbine arms fell off during a storm. This incident remains unsubstantiated by any referable source.	Reported in Diss Mercury April 26th 2007	http://www.dissmercur ercury/news/story.asp: category=news&tBran ory=news&itemid=NOI 7%2018%3A45%3A16
537	Blade failure	26/04/2007	Erie Shores Wind Farm, near Port Burwell, Ontario	Canada	GE 1.5MW, 77m diameter, 80m tower	"Lightning damage to turbine covered". A lightning strike bent one of the blades of a turbine on April 26 at 11:30 p.m. The turbine is located south of Nova Scotia Line and west of Port Burwell. David Price of Clean Power Income Fund, which owns the wind farm, said the machines are designed to withstand lightning, but only to a certain extent. "If the lightning hits the machine itself, it's not a problem," he said. "If it hits the blade, it can't withstand that kind of energy." Parts of the blade fell from the damaged turbine as documented by the A Channel television news on April 30, 2007. Cost of replacement estimated at C\$200,000.	Reported in the Tillsonburg News, May 4th 2007	http://www.windaction.
538	Miscellaneous	30/04/2007	Scroby Sands	UK		Reported that the wind farm has suffered a cable fault due to installation deficiencies	Scroby Sands offshore windfarm, Third Annual Report, January 2007 - December 2007	www.berr.gov.uk/files/
539	Blade failure	30/04/2007	Scroby Sands	UK		Reported that the wind farm has suffered a lightning strike which destroyed a blade	Scroby Sands offshore windfarm, Third Annual Report, January 2007 - December 2007	www.berr.gov.uk/files/
540	Environmental	07/05/2007	Smola wind farm, Norway	Norway		"Sea eagles in collision with wind turbines at Smøla". Since Phase 2 of the Smøla Wind Farm opened in September 2005, nine sea eagles have died after colliding with turbine rotor blades. Confirmed through Statkraft (operators) website.	Reported on operators own website, May 7th 2007	http://www.statkraft.co ature articles/sea eao wind turbines at smo
541	Blade failure	08/05/2007	Ortsverbindungsstraße Wahrenbrück	Germany	NEG Micon	Rotor blade fracture reported at Wahrenbrück. The entire blade was thrown a distance of 150-200m, travelling across a road into an adjacent cornfield. The turbine was only 4 years old. PDF file includes photos	Reported in Lausitzer Rundschau online on 9 May 2007	http://www.lr- online.de/regionen/els segelt-durch-die-Luft;a

ry.co.uk/content/dissm	http://www.windaction.org/news/9189
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542	Structural failure	11/05/2007	Voe, Shetland, Scotland	UK		"Wind test mast found in pieces on remote hill" A test mast designed to measure wind velocity for a proposed windfarm has blown down. The 40-metre mast on a hill north of Voe belongs to utilities giant Scottish and Southern Energy and is believed to have been installed on the top of Cunnigill Hill, between Swinning and Quhamm, at some point in the last two years. An SSE employee said that it looked like the mast had fallen over because one of the four guy wires holding it in place had corroded and that the top section of the mast had broken off and broken into pieces. The employee said that the structure was safe but said he had no knowledge of when the mast blew down. SSE is now considering relocating the mast on a different hill as planning permissions for test masts are only granted for temporary periods. A man who occasionally walks in the surrounding area said he saw that the mast was down at the beginning of last November.		http://www.wind- watch.org/news/2007/C found-in-pieces-on-rem
543	Human injury	15/05/2007	Dalswinton, Dumfries and Galloway, Scotland	UK		"Wind farm accident victim rescued". A man was airlifted to hospital after a dumper truck overturned at a wind farm construction site in Dumfriesshire. Fire crews used hydraulic cutting equipment to free the casualty from the cab of the truck. He was transferred by air ambulance to Dumfries Infirmary. Yesterday (May 17th), the man, believed to be local but who has not been named, was said to be "stable with multiple fractures". The accident happened around 4pm on Tuesday (May 15th) at the Dalswinton windfarm site near Auldgirth. A spokesman for Dalswinton project manager Airtricity said: "We can confirm there was an accident on site at Dalswinton involving a truck which is used by our contractor Carillion. "The driver was seriously injured and taken to Dumfries and Galloway Royal Infirmary." A spokesman for Carillion said: "A dump truck veered off the road at speed but the vehicle remained upright. "The driver suffered chest, back and head injuries."	L L L L L L L L L L L L L L L L L L L	http://news.bbc.co.uk/1 _scotland/6659159.stm
544	Fatal	21/05/2007	Kings Lynn, Norfolk, England	UK		"Farmer kills himself after opposition to wind turbines on his land". The UK's first public fatality regarding wind turbines. A farmer killed himself after facing bitter opposition from villagers over plans for a multi-million pound wind farm on his land, his family said. The body of Richard Herbert, a 47-year-old father of three, was found in a water-filled drain near his home at St John's Fen End, near King's Lynn, on Monday evening. Mr Herbert, who had been receiving treatment for mental health problems, had been a member of a consortium of Fenland farmers around the village of Marshland St James whose plans to build a £40 million wind farm with 26 huge turbines had created fury among locals. A fortnight ago, half of the 14 farmers abruptly dropped out of the scheme in the face of local opinion.	2007. Similar story in Norfolk Eastern Daily Press May 24th 2007.	http://www.telegraph.c ?xml=/news/2007/05/2
545	Fatal	22/05/2007	Earlsburn windfarm, Stirling, Scotland	UK	Nordex N80, 2.5Mw, rotor diameter 80m, hub height 70m	"Man dies after 100ft turbine fall". The UK's first wind turbine operator fatality. A 19-year-old construction worker was killed after falling down the shaft of a wind turbine. The man, thought to be Brazillian, was inside the turbine which was under construction at the Earlsburn windfarm in Touch Hills, near Stirling. The accident happened at about 1730 BST on Tuesday. It is understood he was killed instantly and firefighters later removed his body. The Health and Safety Executive are investigating. A spokesman said a report would be submitted to the procurator fiscal, who would decide whether a fatal accident inquiry or any criminal charges should follow.	Reported on the BBC News Scotland May 23rd 2007.	http://news.bbc.co.uk/1 and_central/6685447.s
546	Human injury	23/05/2007	Barrow offshore wind farm	UK		An employee sprained his ankle, when he lost his balance stepping down from a storage locker, resulting in a lost time injury (8 days).	Barrow 1st Annual Report June 2006 to June 2007	http://www.decc.gov.ul twe_do/lc_uk/lc_busin trans_fund/wind_gram

	http://www.shetlandtoday.co.uk/Shetlandtim
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Example in the second of the provide second	547	Transport	24/05/2007	Wausheka County,	USA		wind turbine tower fell from a semitrailer truck that was turning west at Main St. and Appleton Ave. in Menomonee Falls on Thursday. The trailer was hauling the tower section to Joyce, Iowa, from Manitowoc. The accident closed the intersection all day; it was cleared around 9:25 p.m. This has prompted state officials to halt all such future shipments. No-one was injured.	Reported in Milwaukee Journal Sentinel, May 25th 2007	<u>http://www.jsonline.co</u> <u>=610480</u>
Nebraska blades. Report continue blade craking, though the turbines are 2007. 2007. 550 Environmental 07/06/2007 Barrow, Cumbria, England UK Swift roof top turbine, regarding final discommissioning, The turbines are enryl 9 years of cl-lass than half their expected operating age. Report confirms diseaguid deaths at 2.1m diameter, 1.8KW turbine, regarding final discommissioning, The turbines are enryl 9 years of cdcd seguid there collabor. Reported in North West Evenin 7th 2007 551 Miscellaneous 09/06/2007 Nyste offshore windfarm Holand Sagificant failure reported which led to a 4-1/2 month or dide seguid there collabor. Reported in Windpower Monthi outage of the entrie wind farm see Anderson et al 2008 552 Blade failure 15/06/2007 Cham de Chamionge (Saint Elsenne de Lugdares), vindfarm in the Ardecke. Announcement on cal radio but no folkow up in local papers. Locad suspect a cover up. Details from intp://windlacodg. Announcement on cal radio but no folkow up in local papers. Locad suspect a cover up. Details from intp://windlacodg. 553 Fire 23/06/2007 Palm Springs, Calfornia UK Eventimes account from a driver in the I-10, with video Eventimes account from a driver in the I-10, with video Eventimes account from a driver in the I-10, with video I 554 Human Injury July 2006 to June 2007 North Hoyl	548	Environmental	30/05/2007	Power Project, Albany,	USA	tower, 83m blade	turbines". A consultants' report for PPM Energy and Horizon Energy identified 123 birds, mostly night migrants, and 326 bats found dead over the course of five months last year beneath 50 wind turbines on the plateau between Lake Ontario and the western Adirondacks. "It's hard to justify this kind of bird and bat slaughter for the amount of electricity we're generating here," council spokesman John Sheehan said. "Ultimately we think there are good places to put windmills and wind turbines, but we need to do some study before we start putting them up, and that wasn't		http://www.newsday.c wyork/ny-bc-ny windmillfallout0530ma coll=ny-region-apnew
England 2.1m diameter, 1.5kW Tescio S Barrow store. Eyewitness splattered with remains of dead seaguil after collision. 7th 2007 551 Miscellaneous 09/06/2007 Nysted offshore windfarm Holland Significant failure reported which led to a 4-1/2 month outage of the entire wind farm see Andersen et al 2008 Reported in Windpower Monthly windfarm 552 Blade failure 15/06/2007 Cham de Chamlonge (Saint Etienne de Lugdares), Andeche France 1.5MV turbine Blade thrown from a turbine at Cham de Chamlonge (Saint Etienne de Lugdares) windfarm in the Ardèche, June 15th 2007 Announcement on local radio but no follow up in local papers. Locals suspect a cover up. Delais from http://ventubuscage.net Announcement on radio station Bleue Ardèche, June 15th 2007 553 Fire 23/06/2007 Palm Springs, California USA Eyewitness account from a driver in the I-10, with videe Eyewitness account posted to the internet. Eyewitness account 554 Human injury July 2006 to June 2007 North Hoyle offshore wind farm UK Four minor human injuries reported during the year, none were LTAs or RIDDOR reportable. Third Annual Report July 2006 to he nacelle 555 Miscellaneous July 2006 to June 2007 North Hoyle offshore wind farm UK A bag was dropped into the sea whilst being lifted from the nacelle	549	Blade failure	30/05/2007		USA	-	Report confirms blade cracking, though the turbines are still operating. "The turbines have been plagued with repair and maintenance issues". Report also mentions concerns regarding final decommissioning. The turbines are only 9 years old - less than half their expected		http://www.norfolkdail SectionID=3&SubSec 4295
552 Blade failure 15/06/2007 Cham de Chamlonge (Gaint Elenne de Lugdares), Ardèche France 1.5MW turbine Blade thrown from a turbine at Cham de Chamlonge (Gaint Elenne de Lugdares), Ardèche Anouncement on radio station (Gaint Elenne de Lugdares) windfarm in the Ardèche. Announcement on local radio but no follow up in local papers. Locals suspect a cover up. Details from http://vendub.ocage.net Anouncement on radio station Bleue Ardèche, June 15th 2007 553 Fire 23/06/2007 Palm Springs, California USA Eyewitness account from a driver in the I-10, with video posted to the internet. Eyewitness account from none were LTAs or RIDDOR reportable. Eyewitness account 554 Human injury July 2006 to June 2007 North Hoyle offshore wind farm UK Four minor human injuries reported during the year, none were LTAs or RIDDOR reportable. Third Annual Report July 2006 to wind farm 555 Miscellaneous July 2006 to June 2007 North Hoyle offshore wind farm UK A bag was dropped into the sea whilst being lifted from the nacelle Third Annual Report July 2006 to min the macelle	550	Environmental	07/06/2007		UK		/ Tesco's Barrow store. Eyewitness splattered with	Reported in North West Evening Mail, June 7th 2007	http://www.nwemail.co spx?id=506914
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m/story/index.aspx?id	http://www.wind-
	watch.org/news/2007/05/25/windmill-topples-
	while-traveling-through-downtown-falls-62-
	ton-cylinder-falls-ties-up-traffice-for-hours/
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557	Environmental	04/07/2007	Maple Ridge Wind Power Project, Albany, New York	USA		"Wind farm oil taints West Martinsburg well". A mineral oil spill caused by an Independence Day transformer explosion at the Maple Ridge Wind Farm has contaminated a residential well. The July 4 explosion at the wind farm substation up the hill from the hamlet on Rector Road – which caused a temporary shutdown of the facility – led to 491 gallons of oil leaking from the damaged transformer said DEC spokesman Steven W. Litwhiler.	Reported on December 29, 2007 by Steve Virkler in Watertown Daily Times	http://www.windaction.org/news/13367	
558	Fatal	04/07/2007	Altamont Pass, Livermore, Alameda County, CA	USA		"Man electrocuted in wind turbine". A shirtless and shoeless man was found deceased inside a wind turbine along the Altamont Pass near Livermore early Wednesday. It appeared that he was electrocuted by 480 volts of power from one of the electrical component boxes, according to the Alameda County Sheriff's Department. Shortly after midnight Wednesday, the owner had been alerted when the windmill suddenly lost power. He and other personnel found the man while investigating the power outage, according to the sheriff's department. Deceased appears to be a member of the public.		http://www.mercurynews.com/breakingnews /ci_6299696?nclick_check=1	
559	Blade failure	06/07/2007	Wankum Kreis Kleve (Niederrhein), North Rhein/Westfalia	Germany		Eyewitness and photographer Ralf Handtke Rieso reported half a blade broken off a turbine at Wankum on 7/7/2007. It was photographed by Mr. Handtke Handtke- Rieso. Photographs show a blade half broken off, the broken off half lay completely destroyed below the hub. The ad-hoc-news reports that the police confirmed the accident, confirmed that no-one was hurt, and that the blade piece which fell was 20m in length.		http://members.aol.com/fswemedien/ZZUnfa Ildatei.htm	http://www.ad-hoc-news.de/Aktuelle- Nachrichten/de/12417393/(Wiederholung- vom-Samstag)-Windbe-reit-Rotorflgel-einer
560	Environmental	10/07/2007	Braes of Doune, Stirling, Scotland	UK	Vestas V80 2MW	"Rare bird killed by wide turbine" (<i>sic</i>). A rare bird was been killed after getting hit by the blade of a wind turbine in Stirlingshire. The red kite, one of the rarest birds in the UK, was discovered at the Braes of Doune wind farm near Stirling. The 36 turbine wind farm had only been operational since February 2007.	Reported in Press & Journal, 10 July 2007	http://news.bbc.co.uk/1/hi/scotland/tayside_ and_central/6287932.stm	http://www.thisisnorthscotland.co.uk/display Node.jsp?nodeld=149807&command=displa yContent&sourceNode=149800&contentPK =17790708&folderPk=85908&pNodeld=149 795
561	Human injury	30/07/2007		Holland			Reported in Wind Service Holland, Nieuws -	http://home.kpn.nl/windsh/N-incident.html	
562	Blade failure	30/07/2007	Amsterdam Uelvesbüll bei Husum, Landkreis Nordfriesland / Schleswig-Holstein		HSW 250 250kW	offshore work platform collapsed. Rotor blade lost from a turbine in Nordfriesland. The most probable cause is a storm. The turbine was 17 years old. The blade was lost on the Monday morning (30 July) in Uelvesbuell following a loud cracking noise, as the police communicated. There were no injuries. The police closed off the approach road to the plant.	Incidenten (in Dutch) Reported by Husum Police and in Adhoc news.de of 31 August 2007	http://members.aol.com/fswemedien/ZZUnfa Ildatei.htm	http://www.ad-hoc-news.de/Aktuelle- Nachrichten/de/12703193/Sturm-rei%DFt- Fl%FCgel-von-alter-Windkraftanlage
563	Fire	July-2007	Burgos, Merindales	Spain		Fire reported at Burgos wind farm in spain - movie file on line	Reported on "When wind turbines go bad" blog	http://whenwindturbinesgobad.blogspot.com /2008/03/fire-burgos-spain-july-2007.html	
564	Transport	06/08/2007	Beaumont, Texas	USA		BBC Chartering and M/V NORDOEN vs Vestas. Cargo was loaded in Grenaa Denmark on July 20 2007 and discharged in Beaumont on Aug 6, 2007. As welders were working to discharge the cargo, one of the V80 nacelle units caught fire and was damaged.	Legal System Intelligence		
565	Transport	22/08/2007	Green River, Wyoming	USA		Suzlon and Evanston Insurance vs Fitzley Inc. On 22nd Aug 2007 a Fitzley truck with trailer had nacelle stowed. It flipped over during transit near Green River, Wyoming, on transit from Freeport, Texas completely destroying the nacelle.	Legal System Intelligence		

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566	Blade failure	24/08/2007	Aschenstedt in Landkreis Oldenburg/ Niedersachsen Klondike III Wind	Germany	Vestas Siemens 2.3MW	Results from investigation of a lost blade accident in November 2006 and a further incident led to the shut- down of four turbines on safety grounds. The expert evaluation discovered manufacturing defects and irregularities. THE DALLES, Ore. (AP) - A wind turbine tower crashed	Reported on 24 August 2007 in Business Week	http://www.businesswe tent/aug2007/gb20070 n=globalbiz_europe+in S
267	Fatal	25/08/2007	Project, Wasco, Oregon	USA	Siemens 2.3MW	to the ground at a wind farm east of The Dalles, killing one worker and injuring another, Sherman County authorities said. Sheriff's Deputy Geremy Shull said the collapse occurred Saturday afternoon. The deceased worker was later named as 35-year-old Chadd Mitchell of Goldendale, Washington. Shull said the cause of the collapse had not been determined. Officials from the Occupational Safety and Health Administration were investigating Sunday. Portland-based PPM Energy owns the wind farm, but Siemens manufactures and owns the wind turbine tower that collapsed. The turbine was undergoing 500 hour maintenance tests. It was later reported (February 2008) that Siemans were fined \$10,000 for safety violations. Officials confirmed that the site was cited for two safety violations just a few months before the fatality.		http://www.oregonlive. al/index.ssf?/base/new 21/118817099111750.
568	Fire	26/08/2007	Windpark Schütting, Gem. Butjadingen Kr. Wesermarsch/ Niedersachsen	Germany		At 1100 on the Sunday morning all 8 turbines came to a halt following a transformer fire. A "technical defect" is being blamed.	Reported at NWZ online (url to the right)	http://www.nwzonline.c aben_kreis_wesermar el.php?id=1418019
569	Blade failure	04/09/2007	Aachener Zeitung,	Germany	RE Power		Reported in Aachener Zeitung on 4 September 2007	http://www.erlauholz.de windkraftanlagen/
570	Miscellaneous	05/09/2007	Ponnequin Wind Facility, Colorado	USA		Notice of removal filed - gearbox failures	Legal System Intelligence	
571	Fire	09/09/2007	Forss, Caithness, Scotland	UK	Bonus A/S 1MW	Based on personal local account. The area had a power cut in good weather conditions early on Sunday morning. When I telephoned the hydro board to report the fault, I was told that there had been a fire at the Forss windfarm and that emergency services were on site. Several hours later I drove past. The access track had been reopened, but fire brigade and SSE personnel were still working - replacing a still smouldering telegraph pole. At this point four of the six turbines (the four new ones under Forss II) remained shut down.		
572	Fire	14/09/2007	Whitewater Canyon, CA	USA		"Whitewater Canyon blaze blamed on wind turbine". Firefighters have fully contained a 68-acre wildfire in the Whitewater Canyon area about 1.5 miles north of Interstate 10, according to CAL FIRE. Fire officials expect to have the blaze under control by 8 a.m. Saturday. Whitewater Canyon Road was closed but reopened to traffic. The fire was caused by an undetermined problem with a wind turbine, according to CAL FIRE. One inmate firefighter was taken to a local hospital for heat related injuries. Fifteen engines, four hand crews and four aircraft are battling the blaze.		http://www.wind- watch.org/news/2007/(canyon-blaze-blamed-

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573	Miscellaneous	16/09/2007	Robin Rigg off-shore wind farm, Solway Firth, Dumfries & Galloway, Scotland	UK	420 foot high off- shore turbines	"Windfarm workers rescued from barge". 38 workers were rescued from a barge in the Solway Firth last night after it began to capsize. One of the biggest rescue operations ever in the area got under way just after 7.50pm when the Coastguard received a distress call saying the jack-up barge Lisa, working on the controversial Robin Rigg wind farm, developed a list of between 30 and 35 degrees. Two rescue helicopters from HMS Gannet at Prestwick in Ayrshire and RAF Boulmer in Northumberland were scrambled to the scene. Liverpool Coastguard said RNLI lifeboats from Workington and Silloth were also despatched to join two tugs that were working in the area to help evacuate all personnel on board. The Rotterdam-based barge arrived on the Solway last week. It was to install foundations for 60 420ft-high wind turbines. The spokesman said E.ON had told him that the legs of the jack-up barge appeared to have punctured the sea bed, causing them to bend and the vessel to list badly. A safety enquiry is under way and all work has halted.	Reported in The Herald, 17 September 2007	http://www.wind- watch.org/news/2007/0 workers-rescued-from-
574	Human injury	18/09/2007	Barrow offshore wind farm	UK		Ratchet spanner slipped and cut a man's head	Barrow Annual Report July 2007 to June 2008	http://www.decc.gov.uk <u>t we do/lc uk/lc busin</u> _trans_fund/wind_gran
575	Transport	19/09/2007	A87 Kyle to Portree road, Skye, Highland, Scotland	UK	2.3MW	"LORRY BLOCKS SKYE ROAD". Skye's first windfarm caused serious disruption to traffic yesterday (19/9/07) when a lorry carrying part of a turbine tower left the road blocking a major route west. Chief Inspector Paul Eddington said the accident occurred north of Sligachan, on the A87 Kyle to Portree road, at about 11am. He added that the lorry had been transporting the extremely large bottom section of a tower and a heavy lift crane was needed to move it. The chief inspector last night said he expected the road to be blocked until about 1am today (20/9/07). In the meantime, motorists faced a lengthy diversion via the A863 through Dunvegan. The tower section had been on its way to Ben Aketil, where the first two of 10 turbines, each capable of generating 2.3MW, have been assembled on site.		http://www.thisisnorths Node.jsp?nodeld=1492 yContent&sourceNode =18442802&moduleNa ormname=sidebarsear
576	Transport	19/09/2007	Beaumont, Texas	USA		Vestas Vs Swiss Re Underwriters. September 17, 2007 equipment including turbine blades and other wind equipment was damaged while being stored on land at the Port of Beaumont, Texas as a result of Hurricane Humberto. Claim \$15 million.	Legal System Intelligence	
577	Miscellaneous	25/09/2007	Various offshore locations	Various offshore locations	Vestas V90	"Vestas develops replacement for damaged offshore wind turbines". Danish wind turbine manufacturer Vestas Wind Systems AS is developing a new offshore wind turbine model following recent gear box problems at several of its currently operating turbines, Swedish magazine Ny Teknik said. 'We are working with a completely new model of the big offshore turbine V90 3 MW, but the details of the work are secret,' said Vestas spokesperson Peter Wenzel Kruse. At the same time, Vestas and Swedish subcontractor SKF AB are trying to determine the causes of the damage to gear boxes, which recently induced the Danish group to stop sales of the V90 3 MW windmill for offshore installations. The two companies are currently unsure of the reasons for the accidents, but Peter Wenzel Kruse said gear boxes are a problem for the entire wind power industry, because strains on the boxes increase as ever bigger windmills are built.		http://www.windaction.
578	Human injury	26/09/2007	Barrow offshore wind farm	UK		Operator accidentally lowered pallet truck onto his hand.	Barrow Annual Report July 2007 to June 2008	http://www.decc.gov.uk t we do/lc uk/lc busir trans fund/wind gran
579	Miscellaneous	Sept-2007	Oregon	USA		Generator bearings failed 11 months after tower was first brought online. The bearings were replaced, but failed five months later, then again 11 months later (September 2007). New bearings installed then prevented further failure.	"Bearing Failure Prevented at Oregon Wind Farm"	http://www.powergenwy splay/articledisplay/355 engineering/volume-11 3/departments/field-not prevented-at-oregon-w
580	Miscellaneous	02/10/2007	Edom Hills Wind Park, Catherdral City, California	USA		A live 480V Cable was cut by accident when repowering turbine. No injuries but potentially fatal near miss.	High Potential Injury Lessons Learned Report, Incident Report No IR-2432757	

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581	Fire	03/10/2007	Hancock Wind Farm, Garner, Iowa	USA	Vestas V47	"Wind Turbine Burns Near Garner". A wind turbine south of Garner burned Wednesday morning. The large compartment holding the gear box and electric components more than than 200 feet above the ground burned and two of the three 77-foot blades broke off, falling to the ground. The incident was reported shortly after 8 a.m., a Hancock County Sheriff's dispatcher said. A third blade was left hanging straight down. The fire occurred in the turbine's motor housing. The motor housing was still smoking at 10:30 a.m. The turbines, part of an extensive wind farm in Hancock County, are owned by FPL Energy LLC of Juno Beach, Fla. They went into operation in 2002.		Inttp://www.windaction.org/news/12034	http://www.globegazette.com/articles/2007/1 0/03/latest_news/doc4703aba73455e93757 9348.txt
582	Human injury (transport)	11/10/2007	Melgaco wind park	Portugal		Man reportedly to suffer serious wounds following a transport accident during construction of the Melgaco wind park in Portugal (in Portugese)	Reported by EcoTretas on 22 April 2011	http://ecotretas.blogspot.com/2011/04/acide ntes-eolicos-em-portugal.html	http://diariodigital.sapo.pt/news.asp?section _id=13&id_news=299110
583	Transport	15/10/2007	Texas	USA		"Tractor Trailer Drops A Massive Load". A truck driver transporting the midsection of a huge wind energy turbine lost his load on the I-37 frontage road near Rand Morgan. It happened around 3:30 Tuesday afternoon. Police say the driver was supposed to be following a state ordered route, but that he got off track and tried to make a sharp turn.		http://www.windaction.org/news/12238	http://www.kiiitv.com/home/10590907.html
584	Transport	16/10/2007	Ashurst	New Zealand		"Big crane runs off turbine site road". A 50-tonne crane ran off an access road and slipped down a bank on the Tararua Wind Farm yesterday, tipping on its side. The driver survived with moderate injuries. He was taken with a leg injury by ambulance to Palmerston North Hospital shortly after 10am. The damaged crane belongs to Verticon New Zealand, a maintenance subcontractor at the wind farm. Ashhurst Senior Constable Andy Nicholls said the accident could have been a lot worse as the crane could easily have gone over the bank and plunged towards the access road below.	Reported on October 17, 2007 by Grant Miller in Manawatu Standard	http://www.windaction.org/news/12234_	http://www.stuff.co.nz/stuff/4242284a6003.ht ml
585	Transport	17/10/2007	California	USA		"Pylon snarls Highway 113 Traffic". A 128,000-pound section of a pylon for a wind turbine shifted as the rig was headed south on Route 113 south of Dixon early Wednesday, triggering a 10-hour traffic nightmare. No injuries were reported. According to the California Highway Patrol, a section of the support pylon for a wind turbine destined for Montezuma Hills was being transported southbound on Highway 113around 4 a.m. when a stabilizing bar on the 168-foot-long trailer carrying the pylon broke and allowed the cargo to shift.	Reported on October 18, 2007 by Kimberly K. Fu in The Reporter	http://www.windaction.org/news/12245	
586	Human injury	22/10/2007	Barrow offshore wind farm	UK		Employee cut hand open with knife	Barrow Annual Report July 2007 to June 2008	http://www.decc.gov.uk/en/content/cms/wha t_we_do/lc_uk/lc_business/lc_economy/env _trans_fund/wind_grants/wind_grants.aspx	
587	Transport	30/10/2007	Lacolle, Quebec, Montreal	Canada		"Truck carrying wind turbine strikes Highway 15 overpass" Highway 15 was closed in both directions near Lacolle, Que., after a truck carrying an oversize load struck an overpass. Police confirmed that the truck and wind turbine scraped the underside of the overpass while trying to pass through. The truck likely hit the overpass because the load was "too high," explained provincial police spokesman Ronald McKinnis. "We stopped [all] traffic because we don't know exactly the damage to the overpass." The accident happened early Tuesday afternoon near Saint-Mathieu, in Montérégie, about 38 km north of the U.S. border. Inspectors with Transport Quebec were dispatched to the crash site to test the overpass's safety. Both Highway 15 and the overpass will remain closed until further notice, MacKinnis said. Highway 15 is the most popular route to the Lacolle border, which connects Quebec to New York State.	Reported by CBS News, 30 October 2007	http://www.windaction.org/news/12436	http://www.cbc.ca/canada/montreal/story/20 07/10/30/qc-lacolleborderaccident1030.html

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588	Environmental		Lough Lee, Northern Ireland	Ireland				http://www.windaction.org/news/12474	http://www.nwipp- newspapers.com/UH/free/30348326703930 4.php
589	Transport		Summit Mills, Pennsylvania	USA			Reported on November 3, 2007 by Vicki Rock in Daily American	http://www.windaction.org/news/12492	http://www.dailyamerican.com/articles/2007/ 11/02/news/news094.txt
590	Transport		Dumfries & Galloway, Scotland	UK		"Wind turbine trailer blocks road". A major road in south west Scotland has been blocked after a lorry carrying a 106-tonne wind turbine got stuck. Dumfries and Galloway Police warned that the A75 was likely to remain shut for some time after the incident which took place shortly before 1100 GMT. The road was blocked for over 10 hours, reopening at 2130.	Reported on BBC News November 7th 2007	http://news.bbc.co.uk/1/hi/scotland/south_of _scotland/7082830.stm	
591	Transport	07/11/2007	Lincoln County, Kansas	USA		"Wind farm crane topples". A 320-foot crane used to construct turbines at the under-construction Smoky Hills Wind Farm fell Wednesday morning while it was being moved from one site to another, said Glenn Melski, vice president and manager of operations for Enel North America, one of the companies that's managing the project.		http://www.windaction.org/news/12575	http://www.saljournal.com/rdnews/story/cran e_falls
592	Structural failure	08/11/2007	Wick, Caithness, Scotland				Reported in John O'Groats Journal November 9th 2007	http://www.johnogroat- journal.co.uk/news/fullstory.php/aid/3387/Co unty_battered_by_90_mph_storm.html	
593	Structural failure	08/11/2007	Argyll, Scotland	UK	Vestas V47	"Alert After Turbine Collapses In High Winds". Three Scottish windfarms were "switched off" yesterday after a massive turbine collapsed in high winds. The machine, which stands more than 200ft tall at a windfarm in Argyll, apparently "bent in half" during the storm conditions that swept Scotland on Thursday. Operator Scottish Power stopped the 26-turbine facility ahead of a probe into the cause of the collapse. The energy giant also switched off two windfarms in the south of Scotland which use the same Vestas V47 turbines.		http://www.windaction.org/news/12616	http://thisisnorthscotland.co.uk/displayNode.j sp?nodeld=149235&command=displayCont ent&sourceNode=149218&contentPK=1892 2029&moduleName=InternalSearch&formna me=sidebarsearch
594	Structural failure	11/11/2007			10m high home turbine	"Too much spin for Green MP". Greens co-leader Jeanette Fitzsimons has given up on wind power after the turbine on her Coromandel farm fell off in a gale. Wires supporting a 10m pole holding up the turbine propeller have snapped several times in the past five years. During a heavy winter storm, the propeller toppled off. "I suppose technically, it could have hit a cow, but the cows got out of the way," says Fitzsimons, the government's energy efficiency spokeswoman.	Reported in Waikato Times Nov 11th 2007	http://www.stuff.co.nz/4269635a11.html	
595	Transport	12/11/2007	Columbia River	USA		5 sections of wind turbine lost overboard in transit due to bad weather on arrival at Columbia River mouth.	Legal System Intelligence		

596	Blade failure		Fenner Wind Farm, Madison County, NY	USA	GE Wind Energy 1.5MW	"Madison County Wind Turbine Bends; wind turbine fails". One of the turbines at the Fenner Wind Farm hasn't been spinning since Wednesday night, because one of its blades has been badly bentA person who lives near the site says it sounded like a car crashing when the blade broke. There no word yet on when it'll be fixed. (Article includes photograph). This is the second blade failure at Fenner this year (previous one in Jan 2007)		http://www.windaction.r
597	Blade failure	22/11/2007	Lowestoft, England	UK	120m turbine	"Gulliver shut down for safety precaution". A lightning strike on the Lowestoft wind turbine has resulted in it being out of action for the past four weeks, it emerged yesterday. Although it suffered damage in a storm during the summer it has now been discovered that it has suffered minor damage to one of the tips and has been shut down for safety reasons. The giant 120-metre landmark, known as Gulliver, was hit during the thunderstorm on June 8. Engineers had the blades spinning again the same day, but a maintenance inspection last month uncovered the problem. The turbine will remain closed until specialised equipment can be brought in to bring the blade down to ground level for repairs.	Reported in Lowestoft Journal 21 November 2007	http://www.windaction.
598	Transport	23/11/2007	New York	USA		"Wind farm trucks contributing to road problems" The pavement on Brainardsville Road is cracked from hundreds of truck trips made to wind-farm projects in western Clinton and eastern Franklin counties. The damage is especially irritating in Franklin County because not only were the bridges replaced, but the entire length of Brainardsville Road from Malone to Ellenburg was widened and resurfaced as part of a \$12 million state project in 2000 and 2001.	Reported in Press Republican 23 November 2007	http://www.windaction.
599	Fire	23/11/2007	Galicia	Spain		Lightning strike hits a substation at Boimente in Galicia, Spain. A transformer then went on fire, fueled by its own oil. The substation manages the output of 26 wind power stations. This is a loss of 865MW or 31% of Galicia's wind power. It is likely to be out for weeks.	Reported in La Voz de Galicia, 23 November 2007	http://www.lavozdegali 23/0003_6342514.htm
600	Transport	24/11/2007	West Fargo, North Dakota	USA		"Overpass damage near Casteton caused by wind tower". A wind tower column from DMI Industries in West Fargo that was being hauled on a semitrailer flatbed clipped the underside of an Interstate 94 overpass just east of this city, damaging it. No one was hurt, but traffic was disrupted while the mess was cleaned up, the Highway Patrol saidThe impact about 9:30 a.m. Saturday in the westbound lanes scattered chunks of concrete across the road, damaging at least nine vehicles. The damage ranged from flat tires to punctured radiators, authorities said.		http://www.windaction.
601	Blade failure		Lake Wilson, Murray County, Minnesota	USA	Suzlon S88	Photograph and caption of blade failure in November 2007	"Safety of Wind Systems", Professor M Ragheb, PhD, 16-Apr-2010	https://netfiles.uiuc.edu E%20475%20Wind%2 index.htm
602	Transport	02/12/2007	Pennsylvania	USA		"Turbine haulers spark complaints along Route 219". Small towns along Route 219 are complaining about recent "super-load hauling" of windmill pieces from Canada to Somerset County that has stalled traffic and damaged property"every company that needs or requires an oversize or overweight load permit within any county or state is responsible for any damage done to the roadway or anything around it," adding that companies are subject to claims from the state, county or municipality". Carrolltown Borough police Chief Dave Murphy said that, while his borough has not seen any damage, traffic control has been an issue. "I don't understand why they're on Route 219," Murphy said. "I can't believe (PennDOT) gave a permit to allow these on the highways.	Reported in the Tribune-Democrat on December 2nd 2007	http://www.windaction.
603	Blade failure	03/12/2007	Waymart Wind Farm, Pennsylvania	USA	GE Wind Energy 1.5MW	"Wind Turbine Break 'Isolated Occurance'." No word yet on what caused a blade to break apart on a wind turbine at the Waymart Wind Farm, Monday afternoon. Two blades on the three-bladed rotor remained intact, but one delaminated, meaning its fiberglass layers came apart. "This is on private property. No one was injured," says Steve Stengel, a spokesperson for FPL Energy which owns the wind farm.	Reported on December 6th in The Wayne Independent	http://www.windaction.

.org/news/12695	http://www.9wsyr.com/news/local/story.aspx ?content_id=a2da9873-d7b3-4c9a-a97b- 107e0394cb34
org/news/12797	http://www.lowestoftjournal.co.uk/content/lo westoftjournal/news/story.aspx?brand=LOW Online&category=NEWS&tBrand=lowonline &tCategory=news&itemid=NOED21%20Nov %202007%2018%3A10%3A25%3A417
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<u>.org/news/12847</u>	http://www.in- forum.com/articles/rss.cfm?id=184319
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.org/news/12982	http://www.tribune- democrat.com/local/local_story_336233715. html
<u>org/news/13050</u>	

604	Transport	04/12/2007	Wick, Caithness, Scotland	UK		"Turbine transport hits a snag at Wick junction". A plan to transport three wind turbine sections from Wick harbour fell to pieces after the lorry taking the longest section was unable to take a corner and had to reverse all the way back to the harbour. A Wick police spokesman said that steps were being taken to reroute the other shipments to avoid the same problem. Comment: A photograph clearly shows damage to the turbine along one side. Highland Council planners clearly had not properly assessed the route.	Reported in the Caithness Courier on Wednesday 5th December 2007.		
605	Miscellaneous	10/12/2007	Minnesota	USA	Vestas		Reported on December 10th 2007 in Post Bulletin	http://www.windaction.org/news/13113	http://www.postbulletin.com/newsmanager/t emplates/localnews_story.asp?a=318737&z =2
606	Miscellaneous	11/12/2007	Lackawanna, NY	USA	Liberty 2.5MW	"Why Lackawanna Windmills Being Taken Apart?". For a couple months now, most of the windmills on the old Bethlehem Steel property haven't been turning at all. Norman Polanski, Lackawanna Mayor, "They're not turning plain and simple that's what everybody keeps calling me about, the windmills aren't turning." A Clipper Vice President tells me the plan now is for a crane to arrive next week to take all of the gear boxes down send them back to the factory in Iowa, and then replace them one by one throughout the winter. The towers will still stand but the blades will have to come off of all eight wind mills. It could be March or April before the job is finished. This is the first site to use the Liberty 2.5MW turbines.	Reported on December 11th 2007 by WIBV TV. With video footage and posted to YouTube	http://www.windaction.org/news/13133	http://www.wivb.com/global/story.asp?s=748 4027
607	Human injury	21/12/2007	Barrow offshore wind farm	UK		Acute back injury during manual lifting		http://www.decc.gov.uk/en/content/cms/wha t_we_do/lc_uk/lc_business/lc_economy/env _trans_fund/wind_grants/wind_grants.aspx	
608	Structural failure	21/12/2007	Pennsylvania	USA		The discovery wasn't pleasant, nor was it much of a surprise to some Shaffer Mountain residents. Neighbors found a 200-foot tower - erected to measure wind atop the ridge for the controversial 30-turbine farm - lying twisted on ice-packed ground this week. "This tower is aluminum. The turbine's blades are Fiberglas and could project further," said Karin Sedewar of Shaffer Mountain Road. "If it had been real turbines, it could have been a real danger." The fall of the Gamesa USA tower - which Karin and John Sedewar believe was a casualty of last week's ice storm - solidifies their concerns about windmills.	Reported on December 21st 2007 in the Tribune-Democrat	http://www.windaction.org/news/13283	http://www.tribune- democrat.com/local/local_story_355000005. html
609	Environmental	29/12/2007	Maple Ridge Wind Power Project, Albany, New York	USA		"Wind farm oil taints West Martinsburg well". A mineral oil spill caused by an Independence Day transformer explosion at the Maple Ridge Wind Farm has contaminated a residential well. The July 4 explosion at the wind farm substation up the hill from the hamlet on Rector Road – which caused a temporary shutdown of the facility – led to 491 gallons of oil leaking from the damaged transformer said DEC spokesman Steven W. Litwhiler.	Reported on December 29, 2007 by Steve Virkler in Watertown Daily Times	http://www.windaction.org/news/13367	

610	Structural failure	31/12/2007	lga, Mie Prefecture	Japan		A wind turbine set up in March 2006 was touted as the answer to energy problems in Iga, Mie Prefecture. But there was one problem. The wind turbine fell apart in less than two years. Malfunctions and accidents involving wind turbines have occurred repeatedly across the country, leading to suspended services and even the scrapping of one facility. In the Iga case, the small wind turbine on the Aoyama highland broke and fell off the top of the steel tower in December. The land ministry's office suspects the turbine broke because of insufficient welding.		http://www.windaction
611	Fatal	December 2007	Xira, Guarda	Portugal		37 year old man reported to have died after a fall from a wind tower (in Portugese)	Reported by EcoTretas on 22 April 2011	http://ecotretas.blogsp ntes-eolicos-em-portu
612	Human injury	December 2007	Xira, Guarda	Portugal		A second man aged 26 years also fell in the same incident and was badly injured (in Portugese)	Reported by EcoTretas on 22 April 2011	http://ecotretas.blogsp ntes-eolicos-em-portu
613	Fire	2007 (date unknown)	Twin Groves, McLean County, Illinois	USA		"Wind Out Of Their Sails" Fire - eleven of the 15 cases tracked by WindAction group list lightning or another ignition source as the cause of blazes that begin hundreds of feet in the air. One such event occurred last year at the Twin Groves wind farm operated by Horizon Wind Energy in eastern McLean County. Despite countermeasures such as lightning rods meant to divert a strike from the turbines, one tower had to be shut down because of lightning and a resulting fire.	Reported on 25 October 2008 in Journal Star. Date taken as Dec 31st.	http://www.windaction
614	Miscellaneous	2007	Kentish Flats offshore wind farm	UK		Failure and replacement of all gearboxes reported	Reported by BBC News on 25 November 2009. Also Kentish Flats Grant Scheme for Offshore Wind Annual Report – 2007" BERR, UK	http://www.decc.gov.u t we do/lc uk/lc bus trans fund/wind gra
615	Human injury	2007	Scroby Sands offshore wind farm	UK		One medical tereatment injury reported - Engineer received cut to face during removal of turbine nacelle roof	Scroby Sands Offshore Wind Farm 3rd Annual Report 2007, Offshore Wind Capital Grants Scheme, Dept of Business Enterprise & Regulatory Reform, UK.	http://www.decc.gov.u t we do/lc uk/lc bus trans fund/wind gra
616	Human injury	2007	Scroby Sands offshore wind farm	UK		Three minor injuries reported plus nine near misses	Scroby Sands Offshore Wind Farm 3rd Annual Report 2007, Offshore Wind Capital Grants Scheme, Dept of Business Enterprise & Regulatory Reform, UK.	http://www.decc.gov.u t_we_do/lc_uk/lc_bus trans_fund/wind_gra
617	Miscellaneous	2007	Scroby Sands offshore wind farm	UK		Failure of export cable reported	Scroby Sands Offshore Wind Farm 3rd Annual Report 2007, Offshore Wind Capital Grants Scheme, Dept of Business Enterprise & Regulatory Reform, UK.	http://www.decc.gov.u t we do/lc uk/lc bus trans fund/wind gra
618	Miscellaneous	2007	Barrow, Cumbria, England	UK		Failure and replacement of all gearboxes reported	Barrow Capital Grant Scheme for Offshore Wind Annual Report – 2007" BERR, UK.	http://www.decc.gov.u t we do/lc uk/lc bus trans fund/wind gra
619	Human injury	2007	Kentish Flats offshore wind farm	UK		Annual report - safety data confirms 1 medical treatment injury (fracture) and one minor injury during 2007	Kentish Flats 2nd Annual Report 2007	http://www.decc.gov.u t_we_do/lc_uk/lc_bus trans_fund/wind_gra
620	Miscellaneous	2007	wind farm	UK		One of the more severe incidents occurred when on board 'Sea Energy'. During the mounting of a ballast block there was a misunderstanding between the operator and signalman (no radio was in use). The block was dropped some five meters away from three Vestas engineers working on the gangway.	Kentish Flats Grant Scheme for Offshore Wind Annual Report – 2007" BERR, UK.	
621	Miscellaneous	2007	Kentish Flats offshore wind farm	UK		Another severe incident occurred during a gearbox change. Crane operations were being undertaken on the deck of the 'Sea Energy' when the boom out-rigger cylinder hit and damaged a blade on the WTG.	Kentish Flats Grant Scheme for Offshore Wind Annual Report – 2007" BERR, UK.	
622	Blade failure	2007	Munich	Germany		4 months after service, failure resulted in deep discharge of battery thus alarm system did not alarm, failure on orientation caused physical cracks in foundation and loss of blade.	Munich RE Report 1/2008	
623	Fire	2007	Black Law, Scotland	UK	Siemens	No details of incident. Restoration of fire damaged components. Location likely to be of AREPA's work	AREPA Group reference list of tasks regarding wind turbines	http://www.arepa.com olutions/Wind%20turb
624	Fire	2007	Silkeborg	Denmark	AWT Alternative Wind Technology ApS	No details of incident. Restoration of fire damaged components. Location likely to be of AREPA's work	AREPA Group reference list of tasks regarding wind turbines	http://www.arepa.com olutions/Wind%20turb
625	Fire	2007	Silkeborg	Denmark	AWT Alternative Wind Technology ApS	No details of incident. Restoration of fire damaged components. Location likely to be of AREPA's work	AREPA Group reference list of tasks regarding wind turbines	http://www.arepa.com olutions/Wind%20turb
626	Fire	2007	Smola	Norway	Siemens	No details of incident. Provision of advice and restoration of fire damaged components. Location likely to be of AREPA's work		http://www.arepa.com olutions/Wind%20turb
627	Fire	2007	Smola	Norway	Siemens	No details of incident. Provision of advice and restoration of fire damaged components. Location likely to be of AREPA's work	AREPA Group reference list of tasks regarding wind turbines	http://www.arepa.com olutions/Wind%20turb

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n.org/news/13684	http://www.asahi.com/english/Herald-
	asahi/TKY200801190065.html
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628	Miscellaneous	2007	Smola	Norway	Siemens	restoration of damaged components. Location likely to be of AREPA's work		http://www.arepa.com/Products%20&%20S olutions/Wind%20turbines/index.html	
629	Fire	2007	Smola	Norway	Siemens	No details of incident. Provision of advice and restoration of fire damaged components. Location likely to be of AREPA's work		http://www.arepa.com/Products%20&%20S olutions/Wind%20turbines/index.html	
630	Fire	2007	Branderup	Germany	Siemens	No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work		http://www.arepa.com/Products%20&%20S olutions/Wind%20turbines/index.html	
631	Fire	2007	Smola	Norway	Siemens	No details of incident. Provision of advice and restoration of fire damaged components. Location likely to be of AREPA's work	AREPA Group reference list of tasks regarding wind turbines	http://www.arepa.com/Products%20&%20S olutions/Wind%20turbines/index.html	
632	Fire	2007	Esbjerg	Denmark	Vestas	No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work		http://www.arepa.com/Products%20&%20S olutions/Wind%20turbines/index.html	
633	Blade failure	2007	Dover school turbine, Dover, Vermont	USA			Reported by The Deerfield Valley News on 14 February 2017	https://www.wind- watch.org/news/2017/02/15/board-says- goodbye-to-non-working-windmill/	http://www.dvalnews.com/view/full_story_obi ts/27362101/article-Board-says-goodbye-to- non-working-windmill
634	Environmental	02/01/2008	Woolnorth wind farm, Tasmania	Australia		"Green Power Is Black Hole For Rare Eagles".		http://www.windaction.org/news/13396	http://www.smh.com.au/news/environment/g reen-power-black- hole/2008/01/02/1198949900016.html
635	Structural failure	02/01/2008	Hesket Newmarket, Cumbria, England	UK	Vestas V25	"Probe Into Wind Turbine Collapse". Police have started an inquiry into the collapse of a 19-year-old wind turbine in Cumbria. The machine came down between December 29-30 in high winds, landing on a public road. Police and the turbine owners are looking into the collapse. It was later reported that collapse of the 11- tonne turbine would be subject to an inquiry.	Reported on BBC news 2 January 2008 and in the Cheshire Standard on 4 January 2008.	http://www.windaction.org/news/13409	http://news.bbc.co.uk/1/hi/england/cumbria/ 7168275.stm
636	Structural failure	08/01/2008	Baldinnie, Fife, Scotland	UK		"Turbine Fall is not an ill wind". A large domestic wind turbine which has featured on the skyline above Baldinnie in Fife for many years has collapsed in the storms that swept the country last Wednesday.	Reported in The Courier 14 January 2008.		4/
637	Miscellaneous	10/01/2008	Lackawanna, NY	USA	Clipper 2.5MW	"Clipper's 2.5-MW Liberty wind turbines malfunction".	Reported on January 10, 2008 by Jennifer Zajac in SNL Financial	http://www.thecourier.co.uk/output/2008/01/1 http://www.windaction.org/news/13518	<u>http://www.snl.com/interactivex/article.aspx?</u> <u>Cdld=A-7161399-9829</u>
638	Environmental	12/01/2008	Altamont Pass, Livermore, Alameda County, CA	USA		"Altamont Pass Is Still Killing Birds of Prey". Environmentally friendly efforts aren't so kind to each other in the rolling hills of the Altamont Pass. For years, whirling rotors on some of the 5,000-plus wind turbines that line the pass have minced and otherwise killed thousands of golden eagles, red-tailed hawks and other birds of prey at a rate alarming to groups on a mission to protect themNow a year into the settlement agreement, there has been little progress in reducing bird deaths to levels called for in the settlement. The Golden Gate Audubon Society, a party to the lawsuit that triggered the settlement, backs scientists' recommendation that hundreds more turbines need to be relocated and the shutdown extended in order to reach the reduction mark.	Reported on January 12, 2008 by Jake Armstrong in Recordnet.com	http://www.windaction.org/news/13561	http://www.recordnet.com/apps/pbcs.dll/artic le?AID=/20080112/A_NEWS/801120316

639	Fire	15/01/2008	West Virginia	USA		"Mt. Storm Turbine Catches Fire". According to NedPower Mount Storm spokesperson Tim O'Leary, a wind turbine in Mount Storm caught fire at approximately 5:15 p.m. on Tuesday afternoon. According to O'Leary, the fire occurred during routine maintenance and started		http://www.windaction.org/news/13659	http://www.newstribune.info/articles/2008/01 /17/news/news01.txt
640	Miscellaneous	21/01/2008	Scroby Sands, Norfolk,	UK		in the nacelle of the wind turbine.	Reported in BBC News on 21 January 2008	http://www.windaction.org/news/13711	http://news.bbc.co.uk/1/hi/england/norfolk/7
			England			power ashore from an offshore windfarm has failed and needs to be replaced in the spring. E.on, the firm that owns Scroby Sands windfarm two kilometres off the Norfolk coast at Caister, said one of its three high- voltage cables had failed. This means that if the wind turbines are working at full capacity only 66% of the power can be brought ashore. E.on's other off-shore windfarm at Blyth, Northumberland, is also awaiting repair after a sub-sea cable broke			190082.stm
641	Human injury	21/01/2008	Scroby Sands, Norfolk, England	UK		A worker was treated in hospital for burns caused by an electrical flash while working to repair the shore cables.	Reported in BBC News on 21 January 2008	http://news.bbc.co.uk/1/hi/england/norfolk/7 190082.stm	
642	Miscellaneous	21/01/2008	Blyth, Northumberland, England	UK		"Repair plan for offshore windfarm" E.on's other off- shore windfarm at Blyth, Northumberland, is also awaiting repair after a sub-sea cable broke	Reported in BBC News on 21 January 2008	http://www.windaction.org/news/13711	http://news.bbc.co.uk/1/hi/england/norfolk/7 190082.stm
643	Transport	27/01/2008	Cohocton, Steuben County, NY	USA		"Blade meets windshield" Cohocton, NY Wind Farm construction site accident	Reported by windaction.org	http://www.windaction.org/pictures/17097	
644	Structural failure	27/01/2008	Nås, Gotland	Sweden	Vestas	"Flügel von Windrad löst sich und fliegt weg" A Vestas turbine at Nås in Gotland, Sweden, was confirmed to lose a blade which flew 40 metres and hammered down in a field. No-one was hurt. A neighbour described the bang as "a sonic boom or a car accident".	Reported by T-Online.de on 29 January 2008. Also reported in the Ingeniøren on 22nd February 2008 and in the Ingeniøren on Monday 25th February 2008.	http://www.t- online.de/nachrichten/panorama/id_1409210 6/schweden-sturm-loest-fluegel-an- windkraftanlage.html	<u>http://ing.dk/artikel/85905</u>
645	Blade failure	30/01/2008	Prince Wind Energy Project, Sault St. Marie, Ontario	Canada	GE Energy 1.5 MW	"Winds too much for turbine". One of the massive turbines at the sprawling Prince Wind Energy Project, immediately northwest of the city limits, was damaged during the Jan. 30 blizzard. An extensive investigation is underway to determine why the turbine sustained a damaged blade and has been inoperable for more than three weeks. "We believe the blade was damaged after the turbine shut itself down," said Jim Deluzio, general manager of Ontario Wind Operations with Brookfield Power Corp. "The investigation will look into the possibility of a defective blade Winds were high but the blade should not have been damaged."	Reported in the The Sault Star on February 22, 2008	http://www.windaction.org/news/14283	http://www.saultstar.com/ArticleDisplay.aspx ?e=912918
646	Transport	31/01/2008	Barrow offshore wind farm	UK		Ferry Riverdance went out of control. Several rescue attempts were made by both boat and helicopter with all persons on board being airlifted off leaving a skeleton crew on board. This skeleton crew was unable to control the boat, and the Riverdance was beached on Blackpool Beach.		http://www.decc.gov.uk/en/content/cms/wha t we do/lc uk/lc business/lc economy/env trans fund/wind grants/wind grants.aspx	
647	Miscellaneous	02/02/2008	Redcar (offshore)	UK		A drilling rig Jakup carrying out test bores for a proposed wind farm at Redcar has been smashed off its legs and driven ashore by heavy seas, the RNLI said today.	Reported in The Northern Echo 2 February 2008	http://www.thenorthernecho.co.uk/news/201 4597.drilling_rig_smashed_off_its_legs_and driven_ashore_by_heavy_seas/	
648	Environmental	02/02/2008	Altamont wind farms, CA	USA		"Despite efforts, Altamont bird toll rising" The Altamont wind farms saw an apparent increase in bird deaths last year in spite of efforts to reduce the bird kills, according to a new report. Bird-carcass surveys at about half of the nearly 5,000 Altamont wind turbines found a striking jump in deaths among many species in the year ending last September over the previous year. The number of bird deaths does not appear to be decreasing despite measures to reduce the deaths, the report said. Those efforts include shutting down all the turbines for two months in the winter and a not-yet fully- accomplished process of relocating or permanently shutting down the windmills suspected of causing the most deaths.	Reported in the San Francisco Chronicle, 2 Feb 2008	http://www.windaction.org/news/13926	http://www.sfgate.com/cgi- bin/article.cgi?f=/c/a/2008/02/02/BA22UQOT 3.DTL&hw=Altamont&sn=001≻=1000
649	Structural failure	07/02/2008	Island of Texel, North Holland	Holland		"Windmolen op Texel verliest wiek en kap" (In Dutch). Fallen turbine reported on Island of Texel, in North Holland	Reported in Noord Hollands Pagbad 7 February 2008 (with photograph)		

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650	Fatal	08/02/2008	Grand Meadow, Minnesota	USA		Philip Ray Edgington, 54, died in a plane crash on 8/2/2009. Crash investigators concluded that he was flying near Grand Meadow when he encountered a wind farm with several 400 foot turbines. The plane attempted to manoeuver around the turbines then crashed in a field.		http://www.windaction.org/news/20832
651	Human injury	09/02/2008	Taylor County, Texas	USA		"Man Electrocuted at the Windfarms". A man was rushed to hospital after he was electrocuted while he worked out on the windfarms. The accident happened 4 miles south of coronados camp off of highway 277. Officials at the scene say he was shocked with 690 volts. Taylor County Deputy Sheriff says the man is in stable condition and he did sustain burns.		http://bigcountryhomepage.com/content/fullt ext/?cid=5611 ettp://www.wind- watch.org/news/2008/02/10/man- electrocuted-at-the-windfarms/
652	Blade failure	13/02/2008	Havøygavelen, Måsøy	Norway	Nordex Energy	"Vindmølle tålte ikke vind [Windmill couldn't take wind]" Report (with photo) of a blade destroyed by the wind at Havøygavelen in Måsøy commune. Local people have been asked to stay away and police have blocked off the area.	Reported by nordlys.no on 13 February 2008	http://www.wind- http://www.nordlys.no/nyheter/article334727 watch.org/news/2008/02/13/vindm%C3%B8I 8.ece le-talte-ikke-vind-windmill-couldnt-take-wind/ 8.ece
653	Human injury	21/02/2008	Barrow offshore wind farm	UK		Platform hatch dropped and hit technician on the head	Barrow Annual Report July 2007 to June 2008	http://www.decc.gov.uk/en/content/cms/wha t_we_do/lc_uk/lc_business/lc_economy/env _trans_fund/wind_grants/wind_grants.aspx
654	Human injury	21/02/2008	Barrow offshore wind farm	UK		Nacelle hatch fell onto technicians head	Barrow Annual Report July 2007 to June 2008	http://www.decc.gov.uk/en/content/cms/wha t_we_do/lc_uk/lc_business/lc_economy/env trans_fund/wind_grants/wind_grants.aspx
655	Structural failure	22/02/2008	Hyacintvej, Hornslet, East Jutland	Denmark	Vestas (Nordtank NKT600 - 180/43)	The dramatic moment was captured by Danish news	Posted on You Tube and Live Leak. Reported in the Ingeniøren on 22nd February 2008 and in the Daily Mail 25th February 2008	http://www.liveleak.com/view?i=cdd_120370 1257
656	Blade failure	24/02/2008	Village of Sidinge, Odsherred	Denmark	Vestas V47 660kW	"Yet another Vestas wind turbine throws its blade 100 metres in the wind" On Sunday morning another wind turbine (manufactured by Vestas) was damaged. The event occurred at 06.30 hrs. outside the village of Sidinge on Odsherred. No-one was hurt when one of the heavy blades flew 100 metres through the air and crashed to the ground with a boom. Farmer Keld Boye, who lives in the village, has told TV2-News that he heard the bang and went onto the field to see what had happened. He and his family often stay in the same field, but fortunately not at the time of the accident. A ministerial investigation followed the 2 accidents over the weekend.	Translation of "Endnu en Vestas-mølle kastede vinge 100 meter væk i blæsten" published by Kent Krøyer in Ingeniøren on Monday 25th February 2008	http://ing.dk/artikel/85923
657	Structural failure	03/03/2008	Biddinghuizen	Holland	Lagerwey LW 18/80	Complete collapse of turbine tower	Reported in Wind Service Holland, Nieuws - Incidenten (in Dutch)	http://home.kpn.nl/windsh/N-incident.html
658	Blade failure	03/03/2008	(Generic)	USA		"Suzion to replace defective equipment worth \$25 million" In what implies a Rs.1 billion (\$25 million) hit on its balance sheet for the current quarter, leading wind power equipment-maker Suzion Energy will refit wind turbine blades for a project in the US, the company said Monday. "The company will do a retrofit programme to resolve blade-cracking issues discovered during the operations of some of its S88 turbines in the US," the company informed the Bombay Stock Exchange Monday.	Reported on 3 March 2008 in The Indian	http://www.windaction.org/news/14456 http://www.thaindian.com/newsportal/busine ss/suzion-to-replace-defective-equipment- worth-25-million_10023511.html
659	Human injury	03/03/2008	Edom Hills Wind Park, Catherdral City, California	USA		Fall from height reported. The injured person fell 12 feet. On impact his hard hat came off, resulting in a fractured skull. Another operator was directly below but was uninjured.	High Potential Injury Lessons Learned Report, investigation summary	

660	Structural failure	04/03/2008	Logan County, Ohio	USA		winds and ice Tuesday are partially to blame for knocking an approximately 20-foot section from the top of a 160-foot Monroe Township meteorological tower, raising concerns among area residents about what could happen to a wind turbine in the event of a more serious ice storm. "Wind Truth Alliance questions why a wind company would erect a structure that cannot withstand Ohio weather," Linda Hughes of the organization wrote in a prepared statement. "If wind turbines are to be built in Logan County, what will protect residents from the impact of the recent ice storm and more severe ice storms, such as the one in 2005?"	Bellefontaine Examiner	http://www.windaction.org/news/14545	http://www.examiner.org/news03.07.4.php
661	Environmental	06/03/2008	Altamont Pass, CA	USA		"Windmills increase raptor deaths; Eagles, owls, migratory songbirds caught in blades" Long before wind turbines sprouted on Altamont Pass, it was home to the highest density of golden eagles in the world and their major breeding area in the United States. Almost as soon as the first turbine started rotating, the bird carcasses started piling up: Golden eagles, burrowing owls, red-tailed hawks, other raptors, western meadowlarks and migrating songbirdsOn Feb. 12, an interim report on raptor mortality during 2005-2007 was released. Instead of a reduction in raptor mortality, the study found deaths had risen except for that among golden eagles, which had fallen to the sustainable level of 49 deaths per year. Burrowing owl mortality suffered the greatest increase - more than 300 percent - and the overall raptor deaths almost doubled.		http://www.windaction.org/news/14529	http://www.theunion.com/article/20080306/T ODAYSFEATURE/969201445/-
662	Blade failure	06/03/2008	Montepò, Scansano, Tuscany	Italy	Gamesa 2MW	"10-meter section of blade broke off and flew 200 meters" Reported blade section thrown in early February 2008.		http://www.wind- watch.org/news/2008/03/06/10-meter- section-of-blade-broke-off-and-flew-200-	
663	Blade failure	06/03/2008	Texas	USA		"Lightning to Blade No. 4608 at Turbine No. 155 was the	Case Study of Lightning Damage to Wind	meters/	
						proximate cause of its subsequent failure. The National Lightning Detection Network at 08:30.36 on March 6, 2008 reported a 10kA strike in close proximity to the location of this turbine."	Turbine Blade by Richard Kithil, Founder & CEO National Lightning Safety Institute (NLSI) www.lightningsafety.com, June 2008		
664	Fire	09/03/2008	Bird's Landing, Solando County, CA	USA		"Fire ruins turbine at wind farm; Birds Landing blaze gutted 1 of 90" A wind turbine caught fire in Birds Landing early Monday, but investigators have yet to identify what caused the flames. The fire, on the top portion and on the blades of the 200-foot turbine, was discovered around 5:30 a.m. by employees of FPL Energy - High Winds. The turbine that caught fire was one of 90 the company maintains in the 6700 block of Birds Landing Road near Rio Vista. Van Culver, high winds plant leader for FPLE, said by early afternoon the company was still assessing the risk of climbing the tower to get a closer look. Local TV company KKKK have footage at http://www.kcra.com/news/15553196/detail.html#.	Reported on 11 March 2008 in the Reporter	http://www.windaction.org/news/14610	http://www.thereporter.com/news/ci_853166
665	Miscellaneous	09/03/2008	Askham & Ireleth wind farm, Furness, Cumbria, England	UK		"Exclusion zone around wind farm after gales" An	Reported on 12 March in North-West Evening Mail	http://www.windaction.org/news/14635	http://www.nwemail.co.uk/news/viewarticle.a spx?id=804517
666	Miscellaneous	11/03/2008	Dinéault, Finistere	France		"Vent de folie à Dinéault [Crazy wind]". (Translated from French) Missing safety bolt caused turbine to continue turning at excessive speed while neighbouring turbines were shut down. The turbine was damaged.	2008	http://www.wind- watch.org/news/2008/03/13/vent-de-folie-a- dineault-crazy-wind/	http://ventdubocage.net/documents/html/fini stere6.htm
667	Transport	13/03/2008	Zodel Neißeaue, Sachsen	Germany		"Unfall im Windpark" (In German - Accident at the wind farm). Report of a crane topple accident on 13 March 2008 at Plant 1 in Zodel wind farm occurred. A crane repairing a 33 nacelle at 100m height tipped over, crashing into another crane and seriously injuring both crane operators, both of whom had to be hospitalised.	2008	https://www.goerlitzer- anzeiger.de/goerlitz/wirtschaft/2525_unfall- im-windpark.html	
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668	Human injury	13/03/2008	Sachsen	Germany		farm). Report of a crane topple accident on 13 March 2008 at Plant 1 in Zodel wind farm occurred. A crane repairing a 33 nacelle at 100m height tipped over, crashing into another crane and seriously injured the main crane operator		https://www.goerlitzer- anzeiger.de/goerlitz/wirtschaft/2525_unfall- im-windpark.html	
	Human injury	13/03/2008	Sachsen	Germany		farm). Report of a crane topple accident on 13 March 2008 at Plant 1 in Zodel wind farm occurred. A crane repairing a 33 nacelle at 100m height tipped over, crashing into another crane and seriously injuring both crane operators, including the operator of the second crane	Reported by Gorlitzer Anzeiger on 13 May 2008	https://www.goerlitzer- anzeiger.de/goerlitz/wirtschaft/2525_unfall- im-windpark.html	
670	Fatal	18/03/2008	Cefn Croes, Wales	UK		"German killed in windfarm accident" A German national was killed in an industrial accident at the Cefn Croes wind farm, near Ponterwyd, last week. Waldemar Neumann, 41, of Bissendorf, Germany, who is believed to have been staying recently in an Aberystwyth hotel, died after he was struck by a lorry on the site of the windfarm at about 10.30pm on Tuesday 18 March. Ceredigion police and the Health and Safety Executive, Wales are investigating the incident. Ceredigion coroner Peter Brunton has opened an inquest into the death. After evidence of identification was received, the inquest was adjourned to a date to be arranged. The incident occurred some four miles off the A44 road, on a forestry track on the Cefn Croes site. Mid and West Wales Fire and Rescue Service also attended the scene.	Reported in Aberystwyth Today (Tindle Newspapers Ltd) 27 March 08	http://www.aberystwyth- today.co.uk/today/options/news/newsdetail.c fm	
671	Miscellaneous	26/03/2008	Palm Springs, California	USA		"Palm Springs fire personnel rescue windmill worker". Firefighters rescued a windmill maintenance worker who was having chest pains as he worked more than 150 feet above the ground this afternoon. Palm Springs firefighters were called to the 5400 block of North Indian Canyon about noon regarding a man having chest pains, Battalion Chief Mark Avner said. They drove about a half mile west of the area where they found the 22-year-old worker suspended 157 feet above the ground. "It probably took us about an hour or so to get him down," Avner said. NOTE: This rescue appears unrelated to wind energy, but raises the point that emergency teams will be called upon to service people on the large towers.	Reported in Desert Sun 26 March 2008	http://www.windaction.org/news/14878	http://www.mydesert.com/apps/pbcs.dll/articl e?AID=200880326026
672	Miscellaneous	27/03/2008	Parkhouse Farm, Lowca, Cumbria, England	UK		"Deadline for firm in wind turbine row" Energy company E.ON has been given 21 days to repair a broken wind turbine at Lowca in Cumbria or face enforcement action. Copeland Council says the firm has breached planning approval by leaving the turbine unrepaired. The wind turbine has not worked for 14 months and site operator E.On had agreed to repair it by the end of February. The energy company says the turbine has a fault in the gearbox that cannot be repaired on site. A planning condition for wind turbines ensures that turbines at the end of their working life must not be left to deteriorate and must be dismantled within six months of becoming inactive. This failure has not been reported elsewhere on the database.	Today, 27 March 2008	http://www.wind- watch.org/news/2008/03/27/firm-told-to- repair-turbine/	<u>www.copelandbc.gov.uk/Files/060208_pp9.</u> <u>pdf</u>
	Fire	27/03/2008	Minnesota		Suzion	the Ewington Wind Farm near the Heron Lake exit north of Interstate 90 Wednesday (Mar 26) morning. The Brewster and Okabena Fire Departments responded to the scene, but upon the advice of Suzlon Wind Energy officials, the fire was allowed to burn itself out. (with photo)	Reported in Worthington Daily Globe, March 28 2008		http://www.dglobe.com/articles/rss.cfm?id=1 0344
674	Miscellaneous	30/03/2008	Growind park, Eemshaven	Holland		Toppling of 700 tonne crane during installation of Vestas V90 3MW turbines	Reported in Wind Service Holland, Nieuws - Incidenten (in Dutch)	nttp://nome.kpn.nl/windsh/N-incident.html	

675	Blade failure	01/04/2008	(Generic)	USA		"Rotor blade blues as yet another wind turbine manufacturer launches blade retrofit program" One of the wind industry's major turbine vendors has announced it is undertaking a major blade retrofit program . Over 1200 units, mostly in America, are expected to come down for repair after signs of weakness and cracking in some of the blades. The April issue of Windpower Monthly looks in detail at one vendor's blade blues but also paints the bigger picture. With this now the third major blade retrofit on US soil in the past year, tough questions are being asked. "	Reported in Windpower Monthly, April 2008		
676	Ice throw	04/04/2008	Mars Hill, Maine	USA		Sign photographed at Mars Hill site states "Warning. Falling ice and snow may be present. Keep clear"	Posted on www.windaction.org on 4 April 2008	http://www.windaction.org/pictures/15111	
677	Blade failure	09/04/2008	Izuatagawa Wind Farm, Higashi-Izucho, Shizuoka Prefecture.	, Japan		"Windmills lose blades in high winds". CEF Izuatagawa Wind Farm Co Turbines No. 4 and No. 5 each lost one of their three 37-meter-long blades following high winds.	Reported on April 9, 2008 in The Yomiuri Shimbun	http://www.windaction.org/news/15149	http://www.yomiuri.co.jp/dy/national/200804 10TDY02303.htm
678	Miscellaneous	30/04/2008	Fair Isle, Shetland	UK	100kw turbine	"Fair Isle gets back to full power". Gearbox failure reported in April 2008. Turbine being replaced in 2009	Reported in The Shetland News on 5 March 2009	http://www.shetland- news.co.uk/news_03_2009/Fair%20Isle%20 gets%20back%20to%20full%20power.htm	
679	Human injury	16/04/2008	Abilene, Taylor County, Texas	USA		"Man injured after fall inside wind turbine". A 29-year- old contractor for Global Windpower Services fell 50 to 60 feet inside the shaft of a wind turbine on Wednesday, breaking ribs and a leg, rescue officials said. His fall was broken by a metal deck about 12 feet above the ground. The man was conscious when rescuers arrived.	Reported on April 17, 2008 in Abilene Reporter News	http://www.windaction.org/news/15338	http://reporternews.com/news/2008/apr/16/ man-injured-after-fall-inside-wind-turbine/
680	Miscellaneous	06/05/2008	East Point Wind Plant, Elmira, Prince Edward Island	Canada	Vestas V90 3.0WM	"Wind turbines off-line for repair work". The East Point Wind Plant at Elmira has taken six of its 10 V90-3.0 MW wind turbines off-line to avoid further damage to the gearboxes after discovery of problems with them during routine inspections. Vestas-Canadian Wind Technology, Inc., supplier of the turbines, is in the process of delivering replacement gearboxes for the affected turbines to the wind plant.	and on CBS News	http://www.windaction.org/news/15678	http://www.theguardian.pe.ca/index.cfm?sid =132257≻=98
681	Transport	03/05/2008	Early, Iowa	USA		"Truck sends utility pole into restaurant". Authorities say 38 year-old Glen Forbes was driving a trailer loaded with wind turbine blades when the rear steering malfunctioned. The trailer veered into a utility pole, throwing it across the road and into Mary's Dairy Restaurant. Luckily no one was injured, but flying debris caused damages to nearby cars and the restaurant adding up to nearly \$11,000.		http://www.windaction.org/news/15624	http://www.kcautv.com/global/story.asp?s=8 945
682	Fire	08/05/2008	Palm Springs, CA	USA		Windmill fire causes \$750,000 in damage. Fire caused an estimated \$750,000 in damage to a windmill on Thursday, the Palm Springs Fire Deparment said today. The top portion of the windmill was on fire and several small spot fires happened because of falling debris. The fire is under investigation.		http://www.windaction.org/news/15766	http://www.mydesert.com/apps/pbcs.dll/articl e?AID=200880509010
683	Transport	08/05/2008	Springfield, Missouri	USA		A truck carrying part of a large wind turbine damaged the Highway 60 and 65 interchange around ten Friday morning.	Reported on 8 May 2008 in Ozarks First	http://www.windaction.org/news/15771	http://ozarksfirst.com/content/fulltext/?cid=20 875
684	Fatal	12/05/2008	Off US Delaware Coast	USA		"One dead, one rescued as research vessel sinks off Rehoboth". One crewman died today after gale force winds pounded a specialized research ship that was launched in March to study Delaware's offshore wind power resources, forcing the Coast Guard to pull two crewmen from the sinking vessel. Coast Guard Petty Officer Nick Cangemi said one of the two crew members of the RV Russell W. Peterson did not have any vital signs when a helicopter arrived on the scene this morning. "We took both people to the hospital in Maryland, where the hospital declared one of the gentlemen deceased," Cangemi said. They were taken to Peninsula Regional Medical Center in Salisbury, MD. The ship was left adrift and ran aground at Bethany Beach.	Reported on 12 May 2008 in The News Journal	http://www.delawareonline.com/apps/pbcs.dl l/article?AID=/20080512/NEWS/80512037	http://www.windaction.org/news/15798

685	Blade failure	14/05/2008	Schagen district of	Holland	Vestas	"Wiek breekt af van windturbine" (Blade breaks off wind	Reported on 15 May 2008 in Noordhollands	http://www.noordhollandsdagblad.nl/nieuws/	
			north west Holland			turbine). One of the blades of a Vestas turbine broke off		stadstreek/schagen/article3486413.ece	
						close to Highway N245 between towns of Oudkarspel and Dirkshorn in the Schagen district of north west			
						Holland. The blade part flew over the road but luckily			
						landed on the verge. The blade piece was 23m long and			
						weighed an estimated 3000 Kg. Luckily there were no injuries.			
686	Fatal	17/05/2008	Atlantic City, NJ	USA			Reported on 21 May 2008 in Press of	http://www.windaction.org/news/15962	http://www.pressofatlanticcity.com/183/story/
						to wind-turbine research". The plane crash that killed	Atlantic City		<u>163604.html</u>
						two people and injured two more Saturday was the			
						second fatal accident in less than a week involving researchers studying the effects that off-shore wind			
						turbines might have on the environment. On May 12, a			
						crewmember of a Flemington-based research vessel,			
						studying the effects of a planned wind farm off the coast of Rehoboth Beach, Del., was killed when the vessel			
						broke apart and washed ashore during a northeaster.			
687	Fatal	19/05/2008	S Cristovao, Resende	Dortugol		49 year old David Moura reported to have died in a wind	Penarted by EcoTrotop on 22 April 2011	http://ecotretas.blogspot.com/2011/04/acide	http://pausresende.blogspot.com/2008/05/ac
007	ralai	19/05/2006	S Clistovao, Resellue	Follugai		turbine incident (in Portugese)	Reported by Ecorrelas on 22 April 2011	ntes-eolicos-em-portugal.html	idente-mortal-no-parque-elico.html
688	Fire	29/05/2008	Ewington Wind Farm,	USA	Suzlon		Reported on 30 May 2008 in Daily Globe	http://www.windaction.org/news/16099	http://www.dglobe.com/articles/index.cfm?id
			Minnesota			had a "ball of flame" on top when firefighters arrived at the scene. The fire was located at the six-turbine			<u>=12004</u>
						Ewington Wind Farm, the same site where a wind			
						generator burned two months ago. This time, the			
						propeller blades from the turbine came down in the fire, landing in the corn field below.			
689	Miscellaneous	29/05/2008	East Point, Prince	Canada	Vestas	"Strong gusts slowing wind turbine repairs" High winds	Reported on 29 May 2008 in CBC News	http://www.windaction.org/news/16094	http://www.cbc.ca/canada/prince-edward-
			Edward Island			are making it difficult to repair wind turbines at East			island/story/2008/05/29/turbine-
						Point in Prince Edward Island. Six of 10 turbines on the site were shut down recently when problems developed			wind.html?ref=rss
						in their gearboxes. One turbine has been repaired, but			
						strong winds are making it difficult to work on the other			
						five. The turbines are less than a year old.			
690	Blade failure	18/06/2008	Northern Ireland	UK		"Farmhouse horror as (16-ft) turbine blade smashes	Reported on 18 June 2008 in Belfast	http://www.windaction.org/news/16404	http://www.belfasttelegraph.co.uk/news/local-
						through roof" A farmer has described the shocking moment a 16-foot wind turbine blade smashed through	Telegraph		national/article3810988.ece
						the roof of his home as his family slept inside. "It was			
						like a bomb hitting the roof of the house. It shattered the			
						tiles and the blade disintegrated itself," David Campbell told the Belfast Telegraph. The turbine was one of a			
						batch of 11 defective machines installed on farms in			
						Northern Ireland with the help of European funding			
						provided by the Department of Agriculture. <i>Reporter</i> Linda McKee and the Ulster Farmers Union confirmed			
						that 4 of the 11 turbines had thrown their blades, and			
						the other 7 did not work.			
691	Environmental	21/06/2008	Judith Gap, Harlowton,	USA		"At Montana's biggest wind farm, bat deaths surprise	Reported on 21 June 2008 in New West	http://www.windaction.org/news/16470	http://www.newwest.net/topic/article/at mont
			Montana			researchers". Turbine-related fatalities at Judith Gap	Travels and Outdoors		anas_biggest_wind_farm_bat_deaths_surpri
						Wind Energy Center near Harlowton were 1,206 bats			se_researchers/C41/L41/
						and 406 birds, according to a 2007 preliminary study prepared by TRC Solutions' Laramie, Wyo. office. Roger			
						Schoumacher, a biologist and consultant for TRC, said			
						the bat fatality count is higher than what generally occurs in the West.			
692	Environmental	23/06/2008	Arrielo (Vilafranca) and	Spain		"Renomar mantendrá en funcionamiento los 43	Reported on 23 June 2008 in Comunitat-	http://www.wind-	http://www.levante-
			Folch II (Castellfort)			aerogeneradores pese a la orden de cierre" [In Spanish -	Valenciana	watch.org/news/2008/06/23/renomar-	emv.com/secciones/noticia.jsp?pRef=20080
						Renomar keep 43 wind turbines in operation despite closure order]. Spanish operators Renomar refuse to		mantendra-en-funcionamiento-los-43- aerogeneradores-pese-a-la-orden-de-cierre-	62200 19 463470 Comunitat-Valenciana- Renomar-mantendra-funcionamiento-
						close 43 turbines at Arrielo (Vilafranca) and Folch II		renomar-keep-43-wind-turbines-in-operation	
						(Castellfort), despite an order on 30 May 2008 from the		despite-closure-order/	
						Environment department. The turbines were ordered closed because of the high fatality rate on the local			
						vulture population.			
693	Blade failure	23/06/2008	Illinois	USA	Suzion	"Wind farm hits standstill" Construction on the \$300-	Reported on 23 June in Sauk Valley	http://www.saukvalley.com/articles/2008/06/	http://www.windaction.org/news/16518
						million Big Sky wind farm in southeastern Lee and northern Bureau counties is on hold for at least 10		24/news/local/6859cd4c479ef58eec16f4372 fedb407.txt	
						months, thanks to a problem its supplier is having with			
						faulty turbine blades. The 13,000-acre, 114-turbine			
						project near Ohio was slated to be online by the end of			
						this year, but blades nearly the length of a football field started cracking on some U.S. wind farms early this			
						year.			

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694	Fatal	24/06/2008	Osório wind farm	Brazil		"Worker falls from ladder and dies at wind farm" An employee of the German company Wobben Windpower responsible for the maintenance service of the turbines of the Wind Farms of Osório, died after falling from a height of approximately 25 meters. According to the Civi Police, Claudemir Piccoli, 32, was working in the tower of one of the turbines, and down a ladder inside the structure when the safety belt of the worker broke.		<u>http://www.litoralmani</u> <u>id=9260</u>
695	Miscellaneous	24/06/2008	Various sites	Taiwan	GG, Harakosan and Gamsea	"Taipower's wind turbines dogged by malfunctions" Of the 82 wind turbines that make up Taiwan Power Co's wind-powered energy generation plans, as many as 51 turbines have at one time or another been inoperative. Taipower blames the high rate of malfunctioning on Taiwan's hot climate and lack of supporting equipment. The high rate of breakdown is a significant setback to the implementation of the government's renewable energy policy. Taipower said that, of the malfunctioning turbines, three were manufactured by GE, 22 by Harakosan and six by Gamesa. Most of the turbines are distributed along the western shoreline.	Reported on 24 June 2008 in Taipei Times	http://www.wind- watch.org/news/2008 turbines-dogged-by-m
696	Blade failure	26/06/2008	Catcliffe, Sheffield	UK		"Wind turbine smashed by wind" A giant wind turbine sparked major safety fears yesterday when it was smashed by the WIND. A huge propeller broke off the 190ft turbine close to a busy motorway link road. The 30ft blade cracked when the turbine was hit by strong gusts just two months after it began operating. Dad-of-two Martin Oldfield, 46, who lives 600 yards from the turbines in Catcliffe, said: "It raises questions about how safe these things are. "This turbine is next to a busy roundabout and could have caused a serious accident. The wind was high but it gets stronger during winter gales. "It makes you wonder if they've built these things without thinking of the consequences."		http://www.thesun.co. s/article1352720.ece
697	Fire	27/06/2008	Maalaea on Maui, Hawaii	USA		"Maui wildfire burns approximately 95 acres" A fire that started in an area above the windmills near Maalaea on Maui had burned approximately 95 acres as of this morning, according to state Department of Forestry and Wildlife (DOFAW) officials. The fire burned portions of a threatened and endangered species habitat, but it is unknown if any species were affected. Wind farm workers used a 4,000-gallon water tanker to shuttle water to the scene. The cause of the fire is under investigation.		http://www.windaction
698	Transport	03/07/2008	Schobüll (near Flensburg), Schleswig Holstein	Germany		"400-Tonnen-Kran stürzt bei Demontage von Windkraftanlage um" (In German - 400-ton crane crashes when dismantling wind turbine). Collapse of a 400 Te crane reported. It moved off the narrow road when dismantling the turbine and fell onto its side. The crane operator was unhurt.	Reported in Die Nachrichtenagentur Furs Fernsehen Nonstop News on 3rd July 2008.	<u>https://www.nonstopn</u>
699	Human injury	05/07/2008	Rossendale, Lancashire, England	UK		"Paraglider rescued after crashing at Rosendale windfarm". Mountain rescue teams were called out when a paraglider fell from the sky. The man landed on a hill in the middle of Scout Moor windfarm behind Fecit Farm in Turn Village, Edenfield. The man, who had avoided hitting the turbines' 40m blades was helped by Pendle and Rossendale Mountain Rescue who assisted paramedics on the scene. West Yorkshire Air Ambulance transported the man to hospital, suffering from suspected spinal injuries and damaged ribs at 5.30pm on Friday. This is a near miss rather than an "windfarm" accident.		
700	Transport	11/07/2008	Leon Springs, Texas	USA		"Ralph Fair Road bridge will have to be replaced" TexDOT says the Ralph Fair Road bridge over Interstate 10 is hopelessly damaged and will have to be demolished and replaced, a job which is expected to take several months. The bridge has been closed since late June after a truck hauling a propeller wing for a wind power turbine in west Texas slammed into one of the bridge abutments. Engineers say it will be impossible to repair the bridge. Demolition will begin on July 17.		http://www.windaction

a.com.br/noticias.php?	
/06/24/taipowers-wind-	
nalfunctions/	
uk/sol/homepage/new	http://www.windaction.org/news/16567
n.org/news/16559	
ews.de/meldung/7376	
telegraph.co.uk/news/	
org/powc/16777	http://radio.woai.com/co
1.org/news/16777	http://radio.woai.com/cc- common/news/sections/newsarticle.html?fe
	ed=119078&article=3941971

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701	Blade failure	12/07/2008	Gentry County wind farm, Missouri	USA	Suzion	"Repair is in the air at Bluegrass Ridge; Wind turbine maker finds flaws in blades, calls for refurbishing". The Gentry County wind farm's turbines are undergoing refurbishment in a national retrofitting program initiated after manufacturer Suzlon Energy Limited found cracks in the blades of its S-88 wind turbines.	Reported in St. Joseph News-Press on 12th July 2008	http://www.windaction.org/news/16785	http://stjoenews.net/news/2008/jul/12/repair- air-bluegrass-ridge/
702	Miscellaneous	14/07/2008	Prince Edward Island, BC	Canada	Vestas	"Wind turbines still down". Gearboxes still not fixed in six vestas turbines which have been broken since at least March	Reported in CBC News on 14th July 2008	http://www.windaction.org/news/16840	http://www.cbc.ca/canada/prince-edward- island/story/2008/07/14/turbines-down.html
703	Human injury	14/07/2008	Brahamasagara	India			High Potential Injury Lessons Learned Report, investigation summary		
704	Transport	15/07/2008	Town of Malone, NY	USA		"Heavy-truck traffic topic of public hearing; Town closing 4 roads to heavy rigs". Damage to roads and pavements reported. Also disturbance to neighbours.		http://www.wind- watch.org/news/2008/07/15/heavy-truck- traffic-topic-of-public-hearing-town-closing-4- roads-to-heavy-rigs/	http://www.pressrepublican.com/homepage/l ocal_story_197054519.html
705	Miscellaneous	15/07/2008	Providence Heights, IL	USA		"Bureau County to fine wind farm developer". The Bureau County Board voted in favor of penalizing a rural Tiskilwa wind farm for being in violation of building standards. The board voted 13 to 5 recently to fine Providence Heights wind farm for not maintaining a proper distance from property lines in setting up seven turbines	Reported in Peoria Journal Star on 16th July 2008		http://www.pjstar.com/news/x2109420454/B ureau-County-to-fine-wind-farm-developer
706	Fire	19/07/2008	Caldas	Portugal		Fire reported on local TV - video on websites listed	Reported in local TV news	http://mx.truveo.com/incendio-en-un- aerogenerador/id/3194230329	http://www.wind-watch.org/video- portugalfire.php
707	Blade failure	19/07/2008	Weeze-Wemb windfarm, Nordrhein- Westfalen	Germany		Turbine blade reported thrown on 19 July at the 4 turbine Lower Weeze Wemb windfarm in Germany. The 32 meter long, several-ton piece broke off and fell from 70 meters height.	Reported in online news article	http://www.wdr.de/themen/politik/nrw01/wind kraft/080727.html	portugame.pnp
708	Miscellaneous	19/07/2008	Maple Ridge Wind Power Project, Albany, New York	USA	Vestas 1.65MW, 80m tower, 83m blade diameter	"Turbine repairs at Maple Ridge" According to Tod Nash, operations manager for the Maple Ridge Wind Farm, shaft bearings for "only a select few [windmills] upon inspection," will be needed in the coming months. Nash told the Journal the project will be "hopefully done by winter." Nash said that the maintenance was not routine, but a warranty situation.	Reported in the Journal and Republican on 17 July 2008	http://www.wind- watch.org/news/2008/07/19/turbine-repairs- at-maple-ridge/	http://www.wind-watch.org/news/wp- content/uploads/2008/07/journalrepublican- mapleridgerepairs.JPG
709	Environmental	20/07/2008	Judith Gap, Harlowton, Montana	USA		"Judith Gap Wind Farm taking toll on bats, birds" An estimated 1,200 bats, most of them probably just passing through Montana, were killed after striking wind turbines at the Judith Gap Wind Farm between July 2006 and May 2007, according to a post-construction bird and bat survey. The number surprised Invenergy, which owns the farm, as well as government and private wildlife experts. "It's killing 1,200 bats a year and that's a lot more than anybody anticipated," said Janet Ellis of Montana Audubon, a bird conservation groupThe study estimates that 406 birds, or 4.52 birds per turbine, were killed during the study period.	2008	http://www.windaction.org/news/16930	http://www.greatfallstribune.com/apps/pbcs. dll/article?AID=/20080720/NEWS01/807200 303
710	Miscellaneous	22/07/2008	Cumberland, Nova Scotia	Canada			Reported in Amhurst Daily News on 22 July 2008	http://www.wind- watch.org/news/2008/07/22/rcmp-turbine-on- the-fritz-again/	http://www.amherstdaily.com/index.cfm?sid= 154930≻=58
711	Environmental	23/07/2008	Altamont Pass, CA	USA			Reported in The Oakland Tribune on 23rd July 2008	http://www.windaction.org/news/16997	http://www.insidebayarea.com/news/ci_9978 413

712	Blade failure	28/07/2008	England	UK		"Damaged wind turbine blades under repair" Repairs have started to a giant wind turbine between Sheffield and Rotherham after it was knocked out by a gale. A crack was spotted in the blades of one of two turbines yards from the Sheffield Parkway during high winds last month. A special failsafe device cut in to prevent further damage - and the crippled blades were allowed to fall to the ground. Since then, investigations have been going on into the damage at the Advanced Manufacturing Research Centre, where the University of Sheffield operate the two turbines.	Reported in The Star on 28 July 2008	http://www.windaction.org/news/17061	http://www.thestar.co.uk/rotherham/Damage d-wind-turbine-blades-under.4329874.jp
713	Fire	30/07/2008	Buxtehude, Hedendorf	Germany	Vestas	Fire reported - turbine completely destroyed. Estimated damage 2m euro. Fire brigade could do little but seal off 500m exclusion zone and watch it burn. No-one was injured.		http://www.polizeipresse.de/p_story.htx?firm aid=59461	
714	Human injury	02/08/2008	Silver Star wind farm, Eastland and Erath Counties, Texas	USA		Worker suffered a mild shock when he brushed against an exposed "live" 120v cable	High Potential Injury Lessons Learned Report, investigation summary		
	Miscellaneous	20/08/2008	survey of 75 wind farm operators	USA		survey of 75 wind farm operators in the United States conducted by Frontier Pro Services, many respondents indicated they had fallen behind on scheduled preventive maintenance such as oil changes and gearbox lubrication because of a shortage of qualified technicians. According to Frontier, the survey found many wind farm operations and maintenance teams are so resource-constrained that they can barely keep up with unscheduled breakdown repairs to wind turbines. "Damage caused by worn out or compromised gear oil can be irreparable," said Frontier Pro Services lead technical advisor Jack Wallace, who has been servicing wind turbines for more than 20 years. "You can really see that it makes no sense to put off needed oil changes."			http://www.imakenews.com/lng/e_article001 180999.cfm?x=bddyQWI,bbgmBtfr
716	Environmental	25/08/2008	North Kerry	Ireland		"Investigations underway into cause of Kerry mudslide". A company which began work on a wind farm on a mountain bog in north Kerry two weeks ago tonight said an independent investigation was being launched into the cause of a massive landslide which killed thousands of wild salmon and trout. Tra Investments Limited in Tralee said geological experts would assess what led to a two kilometre long slick flowing off the Stacks Mountains polluting the most important water supplies. Eamon Cusack, chief executive of Shannon Regional Fisheries Board, said: "All I can say is that we're following every lead and we're obviously looking at the windfarm as a possible source of the start of the landslide."	2008	http://www.windaction.org/news/17620	http://www.irishtimes.com/newspaper/breaki ng/2008/0825/breaking23.html?via=mr
717	Environmental	25/08/2008	Pincher Creek, Alberta	Canada		"Wind Turbines to blame for bat deaths : study" Sudden air pressure changes around wind turbines is likely behind the large numbers of migratory bats found dead in southern Alberta, according to a new University of Calgary study. The two-year study found 90 per cent of the studied bats found dead below turbines near Pincher Creek suffered severe injuries to their respiratory systems consistent with a sudden drop in air pressure that occurs near the turbine blades.		http://www.windaction.org/news/17624	http://www.canada.com/calgaryherald/news/ story.html?id=28de9bd8-0a99-4935-bd34- 9997a5808ebc
718	Environmental	28/08/2008	Bluff Point, Woolnorth	New Zealand		"Windfarm collision kills eagles" A breeding pair of wedge-tailed eagles has been killed at Roaring 40s' Woolnorth Bluff Point windfarm in the state's north-west. The first eagle was killed on August 17 and a few days later its mate was also struck. The company said the deaths brought the total number to 12 since the windfarm was fully commissioned in 2004.	Reported in Mercury on 28 August 2008	http://www.windaction.org/news/17683	http://www.news.com.au/mercury/story/0,22 884,24254153-3462,00.html
719	Environmental	03/09/2008		Germany		"German experts deem wind turbines lethal for bats" German animal campaigners are alarmed by the number of dead bats being found near wind turbines and have called for restrictions on generators in areas with high populations of the nocturnal mammal. "The bats are not only being clobbered to death by the turbines, but can also suffer from collapsed lungs due to the drastic change in air pressure," said Hermann Hoetker of the Michael Otto Institute for wildlife and the environment.	Reported in Reuters UK on 3 September 2008	http://www.windaction.org/news/17797	http://uk.reuters.com/article/lifestyleMolt/idU KL356809720080903

720	Environmental	04/09/2008	Sutherland, Scotland	UK	"Wind farm plan in new storm over deer slaughter" Animal welfare activists were horrified to learn this week that a massive slaughter of deer is planned to take place as a result of the wind farm development. Around 80 per cent of the deer stock on the 13,354 acre estate are set to be culled, it has emerged. The animals are to be tempted by food into a enclosure and from there to a "culling station", according to a habitat management report which is not yet in the public domain.	Reported in The Northern Times 4 September 2008	http://www.windaction.org/news/17807	http://www.northern- times.co.uk/news/fullstory.php/aid/4631/Win d farm plan in new storm over deer sla ughter.html
721	Fire	11/09/2008	Marquesado wind park, Andalucía		News report of a wind turbine at the Aeolian Park wind energy facility in Spain destroyed by fire. According to Iberdrola, the exact cause of the fire has not been determined, but is believed to be due to mechanical failure. Firemen, police and company personnel were on the scene. A 120 meter buffer around the turbine was established to ensure the safety of people and property near the fire		http://www.windaction.org/videos/17958	http://www.wind- watch.org/news/2008/09/13/arde-un-molino- del-parque-eolico-del-marquesado-por-un- fallo-mecanico/
722	Environmental	15/09/2008	General across UK and Ireland	UK and Ireland	"Windfarms pose major risks to bats" Windfarms are blamed for the deaths of large numbers of birds, including the threatened hen harrier, that crash into the spinning blades. But, what's now emerging is that bats are probably more at risk than birds. Up to now little has been known about the effects of windfarms on bats. In Ireland, the National Parks and Wildlife Service (NPWS) Action Plan for Bats 2008 also says the number of dead bats found under turbines is sometimes greater that the number of dead birds.	Reported in The Irish Examiner 15 September 2008	http://www.windaction.org/news/17993	http://www.irishexaminer.com/irishexaminer/ pages/story.aspx-qqqg=opinion- qqqm=opinion-qqqa=general-qqqid=72250- qqqx=1.asp
723	Fatal	17/09/2008	St. Cloud, Minnesota	USA	Tragic crash. On Sept. 17, Shirlee Nelson of South Haven was killed and her husband, Millard, was injured when the minivan they were in was struck by a truck carrying wind turbine parts. The midday crash occurred at Minnesota Highway 15 and Second Street South in St. Cloud. The Nelsons were married 67 years and very active with many friends, said their son, Terry. The State Patrol is still investigating the cause of the crash. It was the first fatal crash in Minnesota involving a wind load. As a result, MnDOT is working to keep the wind loads out of metro areas such as St. Cloud as much as possible - even if that means the drivers must take a circuitous route, he said. "We can't continue to have an exposure to that kind of risk," Coulianos said. After the fatal crash, MnDOT began to route the oversized wind- turbine loads west to Sauk Centre instead of through the St. Cloud area.		http://www.windaction.org/news/18755	http://www.sctimes.com/article/20081112/N EWS01/111120023/1009
724	Human injury	17/09/2008	St. Cloud, Minnesota	USA	As above crash recording injuries to the survivor.	Reported in St. Cloud Times on 12 November 2008	http://www.windaction.org/news/18755	http://www.sctimes.com/article/20081112/N EWS01/111120023/1009
725	Environmental	23/09/2008	Caddow County, Oklahoma	USA	"Wind turbines cause some Caddo County residents concern" Wind farm neighbors are worried about the safety of the turbines, which can leak chemicals if they aren't maintained properly. Those who live in the hills say it happens, and they are worried that the chemicals could leak into their watershed. Bill Cunningham says he has contacted Horizon Wind Energy, and they have been extremely cooperative. He says they hired a private research company to study the wind turbines, and found they indeed were leaking.	Reported by KWSO 7News on 23 September 2008	http://www.windaction.org/news/18073_	http://www.kswo.com/Global/story.asp?S=9 013406
726	Miscellaneous	24/09/2008	Flat Ridge Wind Farm, Kansas	USA	Crane Two-Block Incident. Crane damaged by operator when he "two blocked" it. No-one injured but potentially fatal if the load had fallen.			
727	Miscellaneous	25/09/2008	Dakota	USA	"Company 'concerned' about PSC complaint, possible fine" The North Dakota Public Service Commission has filed a complaint that Tatanka Wind Farm changed the location of some transmission towers without notifying the commission. A possible fine of up to \$200,000 is by no means a certainty.		http://www.windaction.org/news/18113	http://www.aberdeennews.com/apps/pbcs.dl l/article?AID=/20080925/FRONTPAGE/8092 50338
728	Transport	25/09/2008	American Falls, Idaho	USA	"Idaho farmers fear road damage to impede harvest" On Sept. 25, a truck carrying the base for a large wind turbine failed to exit the U.S. Interstate 86 freeway, damaging the Exit 40 overchange bridge. Southeastern Idaho farmers fear the damage could impact the fall sugar beet harvest by forcing beet-laden trucks to take an inconvenient detour.	Reported in Idaho Statesman on 1 Oct 2008	http://www.windaction.org/news/18239	http://www.idahostatesman.com/531/story/5 21377.html

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729	Environmental	02/10/2008	Wolfe Island, Kingston, Ontario	Canada		"Wind project ship spills fuel near Wolfe Island" About 10 households on an island near Kingston, Ont., have been told to drink only bottled water after a tugboat spilled about 1,500 litres of fuel near shore. The diesel fuel spilled into Lake Ontario near Wolfe Island around 9:30 a.m. Wednesday from a boat carrying equipment for a controversial wind turbine project. Residents have fought hard against the project, saying they are concerned about the environmental effects of installing 86 turbines on such a small island.	Reported in CBS News on 2 October 2008	http://www.windaction.org/news/18226	http://www.cbc.ca/canada/ottawa/story/2008 /10/02/ot-wind-081002.html
730	Fatal	09/10/2008	Barton Windmill Project, Worth County, Iowa	USA		A man was struck by a fork lift as he worked on the Barton Windmill Project, just North of Grafton in Worth County. The Worth County Sheriff's Office determined a fork lift ran over an employee of Wanzek Construction of Fargo, North Dakota. Dick Hamilton, 46 of Tishmingo, Oklahoma was hit when the driver of an all terrain, Caterpillar fork lift didn't see him on October 9. Hamilton died later from his injuries at a local hospital.		http://www.windaction.org/news/19331	http://www.kimt.com/news/local/36871804.ht ml
731	Structural failure	16/10/2008	Searsburg, Vermont	USA		Turbine #10 at the Searsburg wind energy facility in Searsburg, Vermont experienced a catastrophic failure when one of the blades came in contact with the turbine's tower causing it to buckle during high winds. This turbine's 28-ton nacelle and 3-blade rotor assembly crashed to the ground scattering debris several hundred feet from the structure.		http://www.windaction.org/releases/18394	http://newsblaze.com/story/2008101614293 7tsop.nb/topstory.html
732	Environmental	16/10/2008	Searsburg, Vermont	USA		Searsburg, Vermont experienced a catastrophic failure	Reported by Industrial Wind Action Group 16 October 2008. Follow up in Rutland Herald 17 October	http://www.windaction.org/releases/18394	http://www.windaction.org/news/18398
733	Blade failure	18/10/2008	Taconite Ridge wind farm, Minnesota	USA			Reported by Mesabi Daily News on 18 October 2008	http://www.windaction.org/news/18438	
734	Environmental	22/10/2008	Shaffer Mountain Wind Project, Ogletown, PA	USA	Gamsea	"Wind farm violates law, environmental groups say" Three environmental groups said Wednesday afternoon that they have obtained federal government records that show that the proposed site of the Shaffer Mountain Wind Project outside Ogletown is indisputably occupied habitat of the endangered Indiana bat, and that habitat used by the species already has been illegally destroyed. The news release also said that in March 2007, Gamesa cut trees at the site although they were told by the FWS that they could do so only if surveys failed to locate any bats at the site.		http://www.windaction.org/news/18496	http://www.tribune- democrat.com/local/local_story_296225130. html
735	Blade failure	22/10/2008	Bureau County, Illinois	USA		"Blade breaks off wind tower near Wyanet" A wind turbine blade came crashing to the ground Wednesday, halting energy production at a small-scale wind farm southwest of Wyanet because of what may be a defective design. In all, four turbines on Richard Shertz's property - all part of the AgriWind facility in central Bureau County - have stopped turning after a blade on top of one of the towers broke off about 9:30 a.m. It wasn't until about noon that Schertz went outside and saw that the blade on one of the turbines had broken off near its base. The blades are 140 feet long and 15 feet wide at their widest point.		http://www.windaction.org/news/18513	http://www.pjstar.com/news/x1795263771/Bl ade-breaks-off-wind-tower-near-Wyanet
736	Structural failure	25/10/2008	Gruti Field hill, Voe, Shetland	UK		"Hurricane topples test mast" Winds gusting in excess of 110 miles per hour have toppled a test mast belonging to Viking Energy, the company that hopes to build a massive wind farm in Shetland. The 105 metre high anemometer mast on the 275 metre Gruti Field hill, halfway between Voe and Weisdale, was blown down in the hurricane that swept across the isles on 25 October.	2008		

Blade failure	27/10/2008	Faribault County,	USA	"Air Repair: Cracked blade replaced at Corn Plus"	Departed by Earlbault County Degister on 27	http://www.windaction.org/news/18553	http://www.faribaultcountyregister.com/page/
		Minnesota		When it came time to start repairing a wind turbine at the ethanol plant on Oct. 15, the project had to be put on hold"The blade has been cracked all summer. It's been frustrating," says Dan Moore, director of project development for Renewable Energy Solutions. When the broken blade was discovered, the turbine furthest from the ethanol plant had to be shut down. All three blades needed to be replaced, says Moore.			content.detail/id/500502.html?nav=5002
Environmental	28/10/2008	Palm Springs, California	USA	More than 100 broken windmills dot the landscape in California near Palm Springs as does the growing litter of broken blades. Evidence of leaking fluids, a trash pile of wasted parts, and broken turbines.	Reported by windaction.org	http://www.windaction.org/pictures/18606	
Fatal	09/11/2008	Gulf Winds project, Kenedy County, Texas	USA	stops as officials investigate event" A falling section of a lattice tower used for wind measurements caused the death of a contract worker on Sunday at a Kenedy County wind farm, his employer said Tuesday. Matthew Peterson, a 25-year-old test technician, died while	a 2008	http://www.windaction.org/news/18740	http://www.caller.com/news/2008/nov/11/win d-farm-death-caused-lattice-tower-employer- said/?partner=RSS
Transport	13/11/2008	Lincoln, Illinois	USA	"Turbine truck goes astray". Various stories reported of trucks carrying wind turbine parts going astray in Lincoln, Illinois. City weight limit 72,000 pounds, truck weigh 180,000 pounds. Damage to roads and police resources being stretched.	Reported by the Lincoln Courier on 17 November 2008	http://www.wind- watch.org/news/2008/11/17/turbine-truck- goes-astray/	http://www.lincolncourier.com/news/x175171 8403/Turbine-truck-goes-astray
Transport	13/11/2008	Rhyl Flats offshore wind, North Wales	UK	barge worth £50 million toppled into the sea and sank as it was being towed to the site of an offshore North Wales windfarm. Work on the controversial Rhyl Flats windfarm will now be delayed as a result. The barge was carrying giant cranes set to carry out vital work at	\$ 2008	http://www.windaction.org/news/18767	http://www.dailypost.co.uk/news/north-wales- news/2008/11/13/50m-windfarm-barge- sinks-on-way-to-north-wales-55578- 22245339/
Environmental	16/11/2008	Windsor, Colorado	USA	leak in a paint thinner pipe at the Vestas Blades paint	Reported by Windsor Beacon on 18 November 2008	http://www.windaction.org/news/18845	http://www.coloradoan.com/article/20081118 /NEWS01/811180326
Environmental	18/11/2008	Dronten	Holland	Death of sea eagle reported. Protected species.	Reported in Wind Service Holland, Nieuws - Incidenten (in Dutch)	http://home.kpn.nl/windsh/N-incident.html	
Miscellaneous	20/11/2008	Nordzee Windpark	Holland	Major gearbox failure reported	Reported in online news article	http://www.noordzeewind.nl/index.php?url=n ews_read_more_64.html	<u>1</u>
Human injury	23/11/2008	Winnebago County, Minnesota	USA	worker is okay following a crane accident Sunday morning. A Winnebago County Sheriff's report confirms Billy Cody was trapped in a crane at the construction site located between Forest City and Thompson. A	2008	http://www.windaction.org/news/18957	http://www.kimt.com/news/local/35053359.ht ml
	Fatal Fatal Transport Transport Environmental Environmental Miscellaneous	Fatal09/11/2008Fatal09/11/2008Transport13/11/2008Transport13/11/2008Environmental16/11/2008Environmental18/11/2008Miscellaneous20/11/2008	Fatal09/11/2008Gulf Winds project, Kenedy County, TexasFatal09/11/2008Gulf Winds project, Kenedy County, TexasTransport13/11/2008Lincoln, IllinoisTransport13/11/2008Rhyl Flats offshore wind, North WalesTransport16/11/2008Windsor, ColoradoEnvironmental16/11/2008Windsor, ColoradoEnvironmental18/11/2008DrontenMiscellaneous20/11/2008Nordzee WindparkHuman injury23/11/2008Winnebago County,	Fatal 09/11/2008 Gulf Winds project, Kenedy County, Texas USA Transport 13/11/2008 Lincoln, Illinois USA Transport 13/11/2008 Lincoln, Illinois USA Transport 13/11/2008 Rhyl Flats offshore wind, North Wales UK Environmental 16/11/2008 Windsor, Colorado USA Environmental 18/11/2008 Dronten Holland Miscelianeous 20/11/2008 Nordzee Windpark Holland Human injury 23/11/2008 Winnebago County, USA USA	Ind	Index The black has been orthogen and where display of yields be howere state was accovered, the state was accovered, the howere have and back was accovered. Figure 10 bits access accounts be howere state was accovered. Figure 10 bits access accounts be howere state was accovered. Figure 10 bits access accounts be howere state was accovered. Figure 10 bits access accounts be howere state was accovered. Figure 10 bits access accounts be howere state was accovered. Figure 10 bits access accounts be howere state was accounts be howered accounts be howere state was accounts be howered accounts accounts be howered by how was accounts accounts accounts account by how was accounts be howered by how was account accounts access	Instruction Instruction Instruction Instruction Instruction Instruction Autometer 2010/2020 Carlo Direction Carlo Direction

746	Human injury	23/11/2008	Robin Rigg offshore windfarm, Solway Firth,	UK		"Wind farm worker hurt" A windfarm worker hacked off the top of his finger in a horror accident on Sunday	Reported by the Dumfries and Galloway Standard on 26 November 2008	http://www.wind- watch.org/news/2008/11/27/wind-farm-	http://www.dgstandard.co.uk/dumfries- news/local-news-dumfries/local-news-
			Scotland			afternoon. The 45-year-old commercial marine surveyor was working on the Robin Rigg offshore wind farm in the Solway Firth when the accident happened. Kirkcudbright Lifeboat and Coastguard were called to the scene and rushed the Portsmouth man – and the tip of his finger in a bag of ice – to the mainland, where he was treated at Dumfries and Galloway Royal Infirmary.		worker-hurt/	dumfriesshire/2008/11/26/wind-farm-wor hurt-51311-22338883/
747	Human injury	30/11/2008	Parque Eolico de Pinheiro, Serra de Montemuro	Portugal		Two men reported to be injured and had to be rescued from the Pinheiro wind park (in Portugese)	Reported by EcoTretas on 22 April 2011	http://ecotretas.blogspot.com/2011/04/acide ntes-eolicos-em-portugal.html	http://www.publico.pt/Local/segurancas-co parque-eolico-retidos-na-serra-de- montemuro_1351711
748	Blade failure	01/12/2008	Tron Range Wind Farm, Minnesota	USA		"Windmills at Iron Range wind farm grind to a halt after defects found" Seven of the 10 wind turbines at Minnesota Power's Taconite Ridge wind farm are shut down for repairs. The \$50 million project came fully online early this summer. But this fall, inspectors with the turbine manufacturer discovered defects in seven of the wind turbines' blades. Those turbines were shut down. Date is taken to be that of report	Reported by Duluth News Tribune on 1 December 2008	http://www.windaction.org/news/19036	http://www.duluthnewstribune.com/event/ cle/id/79547/
749	Ice throw	01/12/2008	King's Dyke, Whittlesey, Cambridgeshire	UK		"Wind turbine's deadly ice shower" Residents were left fearing for their safety after shards of melting ice fell on homes and gardens from the blades of a giant wind turbine. For about four hours people in King's Dyke, Whittlesey, had to take cover as huge lumps - some two feet long - showered them from the 80 metre high tower on Saturday morning. Resident Peter Randall, whose son's house lies a stone's throw away from the turbine, said: "Somebody is going to get killed. There was huge lumps of ice shooting off and landing everywhere."	Reported in The Evening Telegraph on 1 December 2008	http://www.windaction.org/news/19035	http://www.peterboroughtoday.co.uk/new Wind-turbine39s-deadly-ice- shower.4750005.jp
750	Human injury	01/12/2008	Elkhorn Ridge, Bloomfield, Nebraska	USA	Vestas	"3 workers injured in wind farm fire" An explosion and fire at a wind farm under construction in northeast Nebraska has injured three workers. One man, who was atop a tower when a turbine exploded, received first- and second-degree burns in the fire Tuesday morning. Two others, who were nearby, were treated for smoke inhalation and released.	Reported in Journal Star on 1 December 2008	http://www.windaction.org/news/19034	http://www.journalstar.com/articles/2008/ 02/news/local/doc49359f3749d5d794744 8.txt
751	Fire	01/12/2008	Elkhorn Ridge, Bloomfield, Nebraska	USA	Vestas	"3 workers injured in wind farm fire" An explosion and fire at a wind farm under construction in northeast Nebraska has injured three workers. One man, who was atop a tower when a turbine exploded, received first- and second-degree burns in the fire Tuesday morning. Two others, who were nearby, were treated for smoke inhalation and released.	Reported in Journal Star on 1 December 2008	http://www.windaction.org/news/19034	http://www.journalstar.com/articles/2008/ 02/news/local/doc49359f3749d5d794744 8.txt
752	Transport	07/12/2008	Cohocton, Steuben County, NY	USA		"Wind farm developer to fix roads" It will cost energy developer First Wind more than \$1.1 million to repair roads used in the construction of two wind farms in the hills surrounding the town of Cohocton. Seven miles of county Route 35, listed in fair condition before construction began, will need extensive repairs, including four miles of rebuilding.	Reported by Corning Leader on 7 December 2008	http://www.windaction.org/news/19097	http://www.the- leader.com/homepage/x1049846521/Wi farm-developer-to-fix-roads
753	Fatal	17/12/2008	Santa Clarita, Los Angeles, CA	USA		"Wind blows helicopter into mechanic, killing him" A man who was hit by a falling helicopter near Los Angeles has died. Authorities say a gust of wind caused the chopper to spiral out of control today in a canyon area north of Los Angeles. They say a blade hit an Edison power mechanic on the ground, killing him. The helicopter pilot suffered minor injuries, but refused to go to a hospital. The helicopter was being used in a project to string new transmission lines to bring in power from wind farms.	Reported by Associated Press on 18 December 2008	http://www.wind- watch.org/news/2008/12/18/wind-blows- helicopter-into-mechanic-killing-him/	

754	Human injury	17/12/2008	Dexter, Mower County,	USA		"Man burned while working on wind turbine near Dexter"	Reported by Austin Post-Bulletin on 17	http://www.postbulletin.com/newsmanager/t	
			MN			A 33-year-old man is recovering from a severe electric	December 2008	emplates/localnews_story.asp?z=28&a=375	
						burn he sustained Tuesday afternoon while working on		852	
						a wind turbine north of Dexter, the Mower County sheriff	F		
						says. Eric Allen Chlan, of Otsego, Minn., was listed in			
						fair condition Wednesday at Saint Marys Hospital in			
						Rochester, according to a Mayo Clinic spokeswoman.			
						Officials believe the turbine was electrically charged			
						when Chlan was working on it, giving the worker an			
						electrical burn on his left arm, Amazi said.			
755	Ice throw	17/12/2008	Eemshaven	Holland		Ice throw reported by drivers onto nearby roads. No	Reported in Wind Service Holland, Nieuws -	http://home.kpn.nl/windsh/N-incident.html	
						damage reported.	Incidenten (in Dutch)		
756	Blade failure	22/12/2008	Norway Wind Park,	Canada	V-90	"Storm damages wind turbine" One of the blades of a	Reported by The Journal Pioneer on 26	http://www.windaction.org/news/19296	http://www.journalpioneer.com/index.cfm?si
			Prince Edward Island			Suez Energy North America V-90 wind turbine situated	December 2008	<u></u>	d=204453≻=118
						approximately 1,600 feet away from a resident's house,			<u>d=20++000000=++0</u>
						was damaged. Pieces were dangling from the blade and	1		
						other pieces were strewn throughout a field, right up to			
						her back door. (490m distance). A Suez Energy			
						spokeperson reported that blades on two of the three			
						turbines in Suez Renewable Energy North America's			
						Norway wind park sustained some damage.			
						, , , , , , , , , , , , , , , , , , ,			
757	Miscellaneous	2008	Texas	USA	Siemens	No details of incident. Restoration of 21 wind turbines	AREPA Group reference list of tasks	http://www.arepa.com/Products%20&%20S	
						damaged components. Location likely to be of AREPA's		olutions/Wind%20turbines/index.html	
						work			
758	Fire	2008	Texas	USA	Siemene	No details of incident. Restoration of fire damaged	AREPA Group reference list of tasks	http://www.arepa.com/Products%20&%20S	
758		2008	10,45	USA	Siemens				
	M	0000		D	Marta	components. Location likely to be of AREPA's work	regarding wind turbines	olutions/Wind%20turbines/index.html	
759	Miscellaneous	2008	Grindsted	Denmark	Vestas	No details of incident. Restoration of lightning damaged		http://www.arepa.com/Products%20&%20S	
						components. Location likely to be of AREPA's work	regarding wind turbines	olutions/Wind%20turbines/index.html	
760	Fire	2008	Nibe	Denmark	Vestas	No details of incident. Restoration of fire damaged	AREPA Group reference list of tasks	http://www.arepa.com/Products%20&%20S	
						components. Location likely to be of AREPA's work	regarding wind turbines	olutions/Wind%20turbines/index.html	
761	Fire	2008	Viborg	Denmark	Vestas	No details of incident. Provision of analysis and advice	AREPA Group reference list of tasks	http://www.arepa.com/Products%20&%20S	
						on fire damaged components. Location likely to be of	regarding wind turbines	olutions/Wind%20turbines/index.html	
						AREPA's work			
760	Fire	2008	Aarhus Harbour	Donmark		No details of incident. Provision of analysis and advice	AREDA Croup reference list of teaks	http://www.oropo.com/Droducto//2089/208	
762	Fire	2008	Aamus Harbour	Denmark			AREPA Group reference list of tasks	http://www.arepa.com/Products%20&%20S	
						on fire damaged components. Location likely to be of	regarding wind turbines	olutions/Wind%20turbines/index.html	
						AREPA's work			
763	Fire	2008	Offshore	Holland	Vestas	No details of incident. Provision of analysis and advice	AREPA Group reference list of tasks	http://www.arepa.com/Products%20&%20S	
						on fire damaged components. Location likely to be of	regarding wind turbines	olutions/Wind%20turbines/index.html	
						AREPA's work			
764	Fire	2008	Ulfborg	Denmark	Tvindkraft	No details of incident. Provision of analysis, advice and	AREPA Group reference list of tasks	http://www.arepa.com/Products%20&%20S	
			Ű			restoration of fire damaged components. Location likely	regarding wind turbines	olutions/Wind%20turbines/index.html	
						to be of AREPA's work			
765	Fire	2008	Horse Hollow Wind	USA	Siemens	No details of incident. Provision of analysis, advice and	AREPA Group reference list of tasks	http://www.arepa.com/Products%20&%20S	
705	1 110	2000	Farm, Texas	00A	Ciciliciis	restoration of damaged components. Location likely to		olutions/Wind%20turbines/index.html	
			Failli, Texas			be of AREPA's work	regarding wind turbines	Oldions/ Wind %20torbines/index.ntm	
700				1.11.2					
766	Miscellaneous	2008	Lynn & Inner Dowsing	UK	Siemens	No details of incident. Provision of analysis, advice and		http://www.arepa.com/Products%20&%20S	
			Offshore Wind Farm			restoration of fire damaged components. Location likely	regarding wind turbines	olutions/Wind%20turbines/index.html	
						to be of AREPA's work			
767	Human injury	2008	Kentish Flats offshore	UK		Annual report - safety data confirms 2 minor injuries and	Kentish Flats 3rd Annual Report 2008	http://www.decc.gov.uk/en/content/cms/wha	
			wind farm			38 near miss/safety observation reports during 2008		t_we_do/lc_uk/lc_business/lc_economy/env	
								trans_fund/wind_grants/wind_grants.aspx	
768	Fatal	2008		UK		15 May 2008. Transport fatality. 2MW turbine.	Reported by Paul Gipe "Deaths in Wind	http://www.wind-	
		_000					Energy" data base 7 Dec 2012	works.org/cms/index.php?id=340&tx_ttnews	
								%5Btt_news%5D=164&cHash=286b80c2e2	
								af695492a9bb1d94513821	
700	Plada failura	04/04/0000	Conjoholmeruin I (Enorman E 40	"LIEO wind turking theological to market in the "	Reported on 40 Fabruary 0000 in Th		http://www.tolograph.org/s/sources/
769	Blade failure	04/01/2009	Conisholme wind farm,	UK	Enercon E48	"UFO wind turbine 'broke due to mechanical failure not	Reported on 10 February 2009 in The	http://www.windaction.org/news/19897	http://www.telegraph.co.uk/news/newstopics
			Lincolnshire, England			collision with flying object' ". The £1 million wind turbine			/howaboutthat/4578998/UFO-wind-turbine-
						destroyed after mysterious glowing orbs were spotted in	16 January 2009 in Louth Leader		broke-due-to-mechanical-failure-not-collision-
						the sky was not hit by a UFO after all but broke due to			with-flying-object.html
						mechanical failure, investigators have disclosed. A 65 ft			
						blade that flew off the turbine came loose after bolts			
						attaching it to the hub failed, not because of a collision,			
						examination of the components has revealed. A second	1		
						blade was badly bent. Previously, damage had been			
770	Environmental	07/01/2009		Japan		A total of 14 birds designated by the government as	Reported on 7 January 2009 in The Asahi	http://www.windaction.org/news/19398	http://www.asahi.com/english/Herald-
110		01/01/2000		oupun		national treasures, including white-tailed sea eagles,	Shimbun	<u>All and a standard and a stan</u>	asahi/TKY200901070046.html
									<u>usuali/ Trt 20030 T07 0040.110111</u>
						reported to have died at different sites by flying into			
						completed wind turbines. Some wind farm plans in			
						areas where these species are found have been			
						suspended.			

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771	Fire	08/01/2009	Alcala, Cadiz province	Spain		Two electrical fires on the same day reported	Reported on 8 January 2009 by Redacción CÁDIZ	http://www.diariodecadiz.es/article/provincia/	
						extinguished on a wind farm site in Spain.	CADIZ	318696/extinguidos/alcala/dos/incendios/un	
								a/subestacion/energia/eolica.html	
772	Ice throw	24/01/2009	King's Dyke,	UK	Vestas V90	"Sensor fails to stop ice-terror wind turbine" A sensor	Reported in The Evening Telegraph on 24	http://www.windaction.org/news/19646	http://www.peterboroughtoday.co.uk/news/S
			Whittlesey,				January 2009		ensor-fails-to-stop-iceterror.4909644.jp
			Cambridgeshire			has failed - for the second time. As reported in The			
			L C			Evening Telegraph last week, a faulty sensor on the			
						turbine in King's Dyke, Whittlesey, was blamed for huge			
						shards of ice flying off its blades and crashing into			
						homes and gardens in November. Chief executive of			
						Cornwall Light and Power Neil Harris, said: "On the			
						evening of January 22. we were alerted to the fact that			
773	Blade failure	28/01/2009	Netherland, Colorado	USA			Reported in Longmont Times-Call on 29	http://www.windaction.org/news/19737	http://www.timescall.com/news_story.asp?l
							January 2009		<u>D=14123</u>
						turbines at Netherland Work Center, CO. First strong			
						winds since the tuirbines were installed on 20 January.			
774	Blade failure	30/01/2009		Portugal	Suzlon S88 V2	Business report on Suzlon Energy. Cracks detected in	Reported on 30 January 2009 in Business	http://www.windaction.org/news/19734	http://www.business-
		00,01,2000			202.0.1 000 VZ		Standard		standard.com/india/news/blade-retrofitting-
						this database), Brazil and Portugal. Replacement in			forex-losses-hit-firm/01/12/347588/
						2007 and 2008			
775	Blade failure	30/01/2009		Brazil	Suzlon S88 V2		Reported on 30 January 2009 in Business	http://www.windaction.org/news/19734	http://www.business-
							Standard		standard.com/india/news/blade-retrofitting-
						this database), Brazil and Portugal. Replacement in			forex-losses-hit-firm/01/12/347588/
						2007 and 2008			
776	Miscellaneous	30/01/2009	Robin Rigg, Irish Sea	ик		Offshore workers operating on a new UK wind farm	Reported on 30 January 2009 in	http://www.offshore247.com/news/art.aspx?l	
		00,01,2000				development were forced to evacuate a construction	offshore247.com	<u>d=12808#</u>	
						barge in severe sea conditions after their vessel lost			
						three anchor lines. 42 workers were rescued			
		00/00/0000							
777	Fire	02/02/2009	Cathedral Rocks Wind	Australia		"Cathedral Rocks Wind Farm turbine fire" A \$6 million	Reported on 2 February 2009 in Adelaide	http://www.windaction.org/news/19796	http://www.news.com.au/adelaidenow/story/
			Farm, Port Lincoln,				Now		0,22606,25001046-5006301,00.html
			South Australia			blazes on the ground as embers fall. The fire, at the			
						Cathedral Rocks Wind Farm about 30km southwest of			
						the town, was first noticed by a boat about 1am. The			
						turbine is alight halfway up its 60m structure, making it			
						difficult for the 14 Country Fire Service firefighters trying			
						to deal with it to extinguish the blaze.			
778	Ice throw	02/02/2009	Melancthon wind farm,	Canada		Report of ice throw and turbine shut down. Comments	Reported in TheStar.com on 2 February	http://www.thestar.com/article/580767	
110			Shelburne, Ontario	Canada			2009		
			choice and, ornano			Enbridge Ontario Wind Farm say "Caution – During			
						Potential Icing Conditions Stay Back 305 Meters From			
						Turbines".			
779	Transport	02/02/2009	Barrow docks,	UK		Robin Rigg wind farm barge smashes into Barrow dock		http://www.wind-	http://www.nwemail.co.uk/news/barrow/stric
			Cumbria, England			causing "thousands of pounds" worth of damage	February 2nd 2009	watch.org/news/2009/02/02/stricken-barge-	ken-barge-hits-barrow-dock-
								hits-dock/	1.507190?referrerPath=pictures/news_slide
									show_archive
780	Ice throw	04/02/2009	Eemshaven and Delfzijl	Holland			Reported in Wind Service Holland, Nieuws -	http://home.kpn.nl/windsh/N-incident.html	
						reported	Incidenten (in Dutch)		

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781	Human injury	04/02/2009	farm, Galicia	Spain		Los parques eólicos se convierten en otro escenario de graves accidentes laborales (in spanish - trans Wind parks become another scene of serious labour accidents). Article reports turbine blade fell on a 38-year old worker, fracturing his pelvis. He was hospitalised as a result. This was within a week of a fatality on 4 February.	Reported in La Voz de Galicia on 5 February 2009	http://www.rojoynegro.info/2004/spip.php?ar ticle25628	
782	Fatal	04/02/2009	Pico de Meda wind farm, Galicia	Spain		Los parques eólicos se convierten en otro escenario de graves accidentes laborales (in spanish - trans Wind parks become another scene of serious labour accidents). The article reports the death of a windfarm worker on 4 February 2009 but provides little additional information on the accident. This happened in the same week as another accident where a worker suffered a fractured pelvis after a turbine blade fell on him.	2009	http://www.rojoynegro.info/2004/spip.php?ar ticle25628	
783	Blade failure	07/02/2009	Perkins High School Wind Turbine, Ohio		blades	"Perkins High School turbine falls apart" A wind turbine at Perkins High School fell apart Saturday. Part of a turbine blade flew off and landed in the student parking lot.Out of balance because of the missing blade, the turbine and its tower began shaking, the remaining two blades banging against 60-foot support pole and the 30-foot-wide windmill "just blew apart," Sharp said. Pieces reported to be thrown up to 40 vards away	Reported in Sandusky Register on 9 February 2009 (ref 1). Turbine details and distance thrown reported on 10 February 2009 in Morning Journal (ref 2)	http://www.windaction.org/news/19885	http://www.windaction.org/news/19900
784	Blade failure	12/02/2009	Chatham Township, Ontario	Canada		"Turbine blade smashes into neighbouring home" 8-foot long blade piece crashed through roof of a neighbouring house. The blade came from a 60-foot high neighbour's turbine. No injuries.	2009	http://www.windaction.org/news/19968	http://chathamdailynews.ca/ArticleDisplay.as px?e=1432755
785	Miscellaneous	15/02/2009	Skegness	UК		"Skegness wind turbine cable snaps £1m pm loss" A cable from the Skegness wind turbine has snapped causing £1m per month loss of revenue from the renewable energy programme. Emergency repairs are now being carried out to Cable 5 which runs from the wind farm onto the shore at Skegness just south of the North Shore Hotel. The repair work is expected to take a week to complete and is said to be "costing a fortune".	Reported in Skegness Magazine on 14 February 2009	http://www.wind- watch.org/news/2009/02/15/skegness-wind- turbine-cable-snaps-1m-pm-loss/	
786	Miscellaneous	20/02/2009	Cannon II, Waverly, Iowa	USA	Waverly Light & Power	"SITE SAFELY EVACUATED AS CONSTRUCTION CREWS REPORT PROBLEM WITH WIND TURBINE" The construction company, ICS of North Dakota, lifted the wind turbine rotor assembly, to which the blades attach, 246 feet high into place late yesterday afternoon. After it was lifted it was discovered the blades were not 'feathered' or turned properly so they could not catch the wind. In the position the blades are in, the wind caught the blades causing them to spin. When this was	Press release by Waverly Light & Power on 21 February 2009	http://www.windaction.org/news/20119	http://wlp.waverlyia.com/headline.asp?obj_id =1124
787	Structural failure	21/02/2009	Cannon II, Waverly, Iowa	USA		"Part of wind turbine breaks and lands in open field" Part of a wind turbine under construction broke apart Saturday morning. The problem started Friday when construction crews were installing a second wind turbine for Waverly Light and Power. During the process, a construction error caused the rotor and blades to start moving in the wind prematurely - spinning uncontrollably and unable to stop until it broke. The broken piece weighing 50 tons fell 246 feet and missed nearby	2009	http://www.windaction.org/news/20132	http://www.kwwl.com/Global/story.asp?S=98 83558
788	Ice throw	23/02/2009	Newburyport, MA	USA		Ice throw filmed and photographed from turbine located	Reported by Windaction.org on 23 February 2009	http://www.windaction.org/pictures/20144	http://www.windaction.org/videos/20143
789	Environmental		Crescent Ridge Wind Farm, Bureau County, Illinois	USA			Reported in Chicago Tribune on 1 March 2009	http://www.windaction.org/news/20230	http://archives.chicagotribune.com/2009/mar /01/local/chi-exploding-bats-bd01-mar01
790	Structural failure	06/03/2009	Altona, Clinton County, New York	USA		"Noble Environmental Power confirms Altona turbine collapse". Noble Environmental Power has confirmed that a turbine collapsed at its Altona, N.Y., wind park Friday morning, but said no one was injured in the collapse and ensuing fire. In a statement released by the company Friday, company spokeswoman Maggy Wisniewski confirmed one turbine had collapsed and that a small fire resulted, but she refused to speak on the record with a NewsChannel 5 reporter.	Reported in NewsChannel 5 on 6 March 2009	http://www.windaction.org/news/20297	http://www.wptz.com/cnn- news/18870331/detail.html

791	Blade failure	18/03/2009	Corning, CA	USA	ReDriven	"ReDriven turbines continue to fall apart". Report details	Reported by Windaction on 19 March 2000	http://www.windaction.org/news/20716	
131		10,03/2009				damage to turbine at organic fig farm packing operation (two weeks previously). One blade at least 100 yards away from the turbine, a second at the bottom of the tower, and a third still attached. Quote "it's a good thing the harvest was in, there is usually 20 people working around this windmill"		http://www.windduon.org/news/20710	
792	Blade failure	18/03/2009	Artios, CA	USA	ReDriven	"ReDriven turbines continue to fall apart". Report details turbine at an almond orchard which lost its blades, and another at Wheatland which had to be shut down as it was shaking badly.	Reported by Windaction on 19 March 2009	http://www.windaction.org/news/20716	
793	Blade failure	26/03/2009	Grand Ridge wind farm, La Salle County, Illinois	USA	GE 1.5MW, 77m diameter, 80m tower	Blade failure photographed by local residents on or before 26 March 2009. No press coverage can be found	Reported at www.windaction.com on 26 March 2009	http://www.windaction.org/pictures/20476	
794	Fire	01/04/2009	Zaragoza province	Spain		Fire at wind park between the towns of Ricla and Fuendetodos, in Zaragoza province.	Reported privately	http://noticiasdemedioambiente.blogspot.co m/2009/04/los-aerogeneradores-se- incendian.html	
795	Blade failure	18/04/2009	Turtle Plastics factory, Lorain, Ohio	USA	ReDriven Power turbines, 20kw, 6m blades on 11m tower	Blades replaced after blades were thrown off a similar turbine at Perkins High School in February	Reported in The Morning Journal on 18 April 2009	http://www.morningjournal.com/articles/2009 /04/18/news/mj913904.txt	http://www.windaction.org/news/20789
796	Miscellaneous	28/04/2009	Smoky Hills Wind Farm, Kansas	USA		Report of replacement for blown transformer which left "scores of wind turbines" idle for four months. Transformer blew approx December 2008. Date here is of news report of its replacement		http://www.saljournal.com/news/story/smoky hills-4-27-2009	http://www.windaction.org/news/20950
797	Structural failure	30/04/2009	North Palm Springs, CA	USA		200 foot tall wind turbine adjacent to Interstate 10 in North Palm Springs, came crashing to the ground. Investigation is underway	Reported in KPSP Local 2 News on 1 May 2009	http://www.kpsplocal2.com/Global/story.asp ?S=10290223	http://www.windaction.org/news/21008
798	Miscellaneous	03/05/2009	Tehachapi Wind Farm, CA	USA	Vestas	A wind turbine 1400 feet from Highway 58 suffered suspected brake failure, causing it to spin out of control. The Highway was closed to traffic indefinitely between Highways 202 and 14, causing a 25 mile, 2 hour delay for drivers.	Reported by Eyewitness News TV58 on 4 May 2009	http://www.windaction.org/news/21036	http://www.bakersfieldnow.com/news/local/4 4289232.html
799	Blade failure	06/05/2009	10 turbines at various locations	USA	ReDriven	Blades replaced on ten turbines across various locations, following blades thrown at an Ohio High School, and at an organic fig site in California	Reported in Eastern Ontario Agribusiness on 6 May 2009	http://www.agrinewsinteractive.com/fullstory. htm?ArticleID=10072&ShowSection=News	http://www.windaction.org/news/21106

80	0	Structural failure	11/05/2009	Tehachapi Wind Farm,	USA	Vestas	"Windmill disintegrates". The turbine close to Highway	Reported in Tehachapi News on 11 May	http://www.tehachapinews.com/home/ViewP http://www.windaction.org/news/21158
				CA				2009	<u>ost/99979</u>
80	1	Human injury	11/05/2009	Kern County, CA	USA		Article reports AES wind turbine worker suffered injuries atop a wind turbine "several weeks ago". Kern County Fire Department carried out a rescue operation that	Reported in Tehachapi News on 11 May 2009	http://www.tehachapinews.com/home/ViewP http://www.windaction.org/news/21158 ost/99979
							involved lowering him down the outside of the turbine. Actual date is not known - mid April 2009		
80	2	Fire	13/05/2009	Locust Ridge I Wind Farm, Pennysylvania		G87 turbine, installed March 2007		Reported in Republican Herald on 13 May 2009	http://www.windaction.org/news/21211
80	3	Environmental		Goodnoe Hills Wind Project, WA	USA		"Washington wind turbines claim first known eagle victim". Report states that a Golden Eagle was killed in April.	Reported in The Columbian on 18 May 2009	http://www.columbian.com/article/20090519/ http://www.wind- NEWS02/705199958 watch.org/news/2009/05/19/washington- wind-turbines-claim-first-known-eagle- victim/
80	4	Blade failure	19/05/2009	Cohocton, NY	USA	Clipper turbines	Article reports cracked blades requiring replacement - 17 of 50 turbines shut down, and perhaps every blade needing replacement	Reported in The Evening Tribune on 19 May 2009	http://www.eveningtribune.com/news/x3404 08144/Cracked-blades-lead-to-likely- showdown-between-town-First-Wind
80	5	Transport	19/05/2009	Cohocton, NY	USA		Article reports lawsuit between the town and wind turbine site operator, following damage to roads and out- of-hours truck transports which is a violation of agreements	Reported in The Evening Tribune on 19 May 2009	http://www.eveningtribune.com/news/x3404 08144/Cracked-blades-lead-to-likely- showdown-between-town-First-Wind
80	6	Environmental	19/05/2009	Big Horn Wind Energy Project, WA	USA		Report states that the Big Horn project killed 243 raptors in its first year of operation (2007), against a company estimate of 33 reptor deaths per year	Reported in The Columbian on 18 May 2009	http://www.columbian.com/article/20090519/ http://www.wind- NEWS02/705199958 watch.org/news/2009/05/19/washington- wind-turbines-claim-first-known-eagle- victim/
80	7	Environmental	21/05/2009	Penghu archipelago	Taiwan			Reported by BBC Asia-Pacific News on 21 May 2009	http://news.bbc.co.uk/1/hi/world/asia- pacific/8060969.stm
80	8	Structural failure	27/05/2009	Lelystad	Holland		Wind turbine blade falls off and thrown onto highway A6. One lane of the highway was closed - photos clearly show the blade lying across the highway. The police reported that it was "a miracle" there were no accidents.	Reported in De Telegraaf on 27 May 2009	http://www.wind- watch.org/news/2009/05/29/wiek-hindert- verkeer-a6-turbine-blade-falls-on-highway/

809	Structural failure	31/05/2009	Wilton, North Dakota	USA		"Wind farm blade bent". Turbine blade reported to be bent in half the previous Sunday morning. No explanation was offered.	Reported by KFYR-TV 5 on 3 June 2009	http://www.kfyrtv.com/News_Stories.asp?ne ws=30794	http://www.windaction.org/news/21444
810	Miscellaneous		East Point, Prince Edward Island	Canada	Vestas V90 3MW	6 out of 10 turbines shut down due to gearbox failure. The gearboxes were eventually replaced.	Statement by PEI Government on 6 May 2009	http://www.gov.pe.ca/index.php3?number=n ews⟨=E&newsnumber=5699	
811	Fatal	01/06/2009	Toita wind park, Pampilhosa Mountains	Portugal		"Um morto e dois feridos em descarga eléctrica" (One killed and two injured in electrical discharge). 28 year old maintenance worker electrocuted and died after an incident with the high voltage line. (Original article in Portugese)	Reported in Jornal de Notices on 1 June 2009	http://www.jn.pt/paginainicial/pais/concelho. aspx?Distrito=Coimbra&Concelho=Pampilh osa%20da%20Serra&Option=Interior&conte nt_id=1067299	
812	Human injury	01/06/2009	Toita wind park, Pampilhosa Mountains	Portugal		"Um morto e dois feridos em descarga eléctrica" (One killed and two injured in electrical discharge). Two maintenance worker were electrocuted and badly injured after an incident with the high voltage line. The men, aged 24 and 28, suffered severe burns to their arms and legs.(Original article in Portugese)	Reported in Jornal de Notices on 1 June 2009	http://www.jn.pt/paginainicial/pais/concelho. aspx?Distrito=Coimbra&Concelho=Pampilh osa%20da%20Serra&Option=Interior&conte nt_id=1067299	
813	Miscellaneous	04/06/2009	Libertyville, Illinois	USA		Judge orders shut down of turbine due to excessive noise	Reported in Lake County News Sun on 4 June 2009	http://www.suburbanchicagonews.com/news sun/news/1606314,5_1_WA04_TURBINE_ S1-090604.article	http://www.windaction.org/news/21453
814	Transport	07/06/2009	Kellog, Iowa	USA		"Attempt to move trailer backs up I-80". Traffic backed up for 10 miles after crews tried unsuccessfully to remove a turbine tower and trailer from a ditch. Some minor public accidents were also reported. The trailer had been in the ditch for a week.	Reported in Des Moines Register on 8 June 2009	http://www.desmoinesregister.com/article/20 090608/NEWS/906080323/1001/	http://www.wind- watch.org/news/2009/06/08/attempt-to- move-trailer-backs-up-i-80/
815	Blade failure	12/06/2009	Flat Ridge Wind Farm, Kansas	USA	Clipper	"Cracks appear in Flat Ridge turbines". Just 3 months after starting operation, blades at the Flat Ridge Wind Farm are developing cracks. These are Clipper turbines	2009	http://www.pratttribune.com/homepage/x862 905726	http://www.windaction.org/news/21547
816	Transport	13/06/2009	Bangor, Maine	USA		"Turbine blade breaks Bangor traffic light". Blade being transported hit and broke a traffic light and pulled down wires.		http://www.bangordailynews.com/detail/1084 25.html	http://www.windaction.org/news/21566
817	Transport	15/06/2009	Charleston, Illinois	USA		"Semitruck collision with wind turbine ties up Illinois 130 traffic" Collision between semitrailer and blade trailer. No one injured	Reported in Herald and Review on 16 June 2009	http://www.herald- review.com/articles/2009/06/16/news/state/1 041862.txt	http://www.windaction.org/news/21581

818	Miscellaneous	17/06/2009	Vestas	UK		"Safety breaches cost blade manufacturer nearly £500,000". Breaches of HSE regulations during blade manufacture at their Isle of Wight works. Thirteen employees suffered ill-health effects.	Reported in Country Press on 17 June 2009	http://iwcp.co.uk/news/news/safety- breaches-cost-blade-company-nearly- 500000-26759.aspx	http://www.windaction.org/news/21629
819	Blade failure	23/06/2009	Kirkheaton, Northumberland	UК		"Faulty Northumberland wind turbines could be taken down" EDF said "some technical issues were uncovered with some of the blades". Two turbines have had their blades removed and have not worked since Autumn 2008. A planning condition is that if turbines are not in operation for more than six months, they should be removed.		http://www.journallive.co.uk/north-east- news/todays-news/2009/06/23/faulty- northumberland-wind-turbines-could-be- taken-down-61634-23948025/	http://www.windaction.org/news/21690
820	Miscellaneous	24/06/2009	Cape Breton, Nova Scotia	Canada		"Lightning zaps CB turbines". Seven wind turbines in Cape Breton at a standstill after being struck by lightning. Damage was reported and replacement parts are needed.		http://thechronicleherald.ca/NovaScotia/112 8813.html	http://www.windaction.org/news/21721
821	Miscellaneous	28/06/2009	Libertyville, Illinois	USA		"Judge silences wind turbine for second time". Again due to noise and amenity issues	Reported by Windaction.org on 28 June 2009	http://www.windaction.org/news/21827	
822	Blade failure	02/07/2009	Brieske, Brandenburg	Germany	Vestas V80	Blade reported to have "exploded" following a lightning strike the previous day. Parts thrown 150m and landing within only 50m from federal highway 169. Blade parts thrown were up to 40m (translated). No-one injured.	Reported in Lausitzer Rundscau on 3 July 2009	http://www.lr-online.de/regionen/Senftenberg Brieske-Schwarzheide-Windkraftanlage- Blitzeinschlag-Windrad;art1054,2590458	
823	Environmental	05/07/2009		Japan		"Wind power has its own environmental problems". The death of 13 white tailed eagles, a rare and protected species, through collisions with wind turbines since 2003 is confirmed by the Ministry. Health effects on humans also reported.	Noriyuki Yoshida AND Koichi Yasuda	http://www.miamiherald.com/news/environm ent/story/1128001.html	http://www.windaction.org/news/21921
824	Fatal (2 deaths)	21/07/2009	Wind farm construction site, Pictou County	Canada		"Two dead at Pictou County construction site" Canadian Police are ruling out foul play or suicide in the death of a young man and woman at a Pictou County wind turbine construction site. A 22-year-old man and 18-year-old woman were found dead Sunday evening in a shed at a wind turbine construction site near Mount Thom. RCMP spokesman Sgt. Phil Oliver tells CTV News their deaths may be related to a fuel-fired generator in the shed. "There is a possibility that carbon		http://www.cbc.ca/canada/nova- scotia/story/2009/07/20/ns-carbon-monoxide deaths.html	
825	Mechanical failure	22/07/2009	East Point Wind Farm, Prince Edward Island	Canada	Vestas V90	"Eastern P.E.I. wind turbines break down again" Two of the turbines at P.E.I.'s \$47-million wind farm in East Point are under repairs for the second time in just over a year. The V-90 turbines - named for their 90-metre blade span - are having problems with their gear boxes, the same thing that took them down last spring.	Reported by CBS News on 22 July 2009	http://www.cbc.ca/canada/prince-edward- island/story/2009/07/23/pei-wind-turbine- gearboxes.html	http://www.windaction.org/news/22311
826	Blade failure	23/07/2009	Judith Gap, Harlowton, Montana	USA	1.5 MW turbines		Reported in Great Falls Tribune on 23 July 2009	http://www.windaction.org/news/22307	http://www.greatfallstribune.com/apps/pbcs. dll/article?AID=/200907230500/NEWS01/90 7230301

827	Transport	31/07/2009	Oxford, Southern Nebraska	USA		a train, going about 60 MPH, collided with the rear of the trailer. Both the train locomotive and semi-trailer were totalled in the accident, and the wind turbine base was also damaged. The accident happened just south of Oxford along Nebraska Highway 46 late Wednesday afternoon. Damages total an estimated \$3 million, in an accident that could have been avoided.	Nebraska TV online on 30 July 2009	http://www.nebraska.tv/Global/story.asp?S= 10815703&nav=menu605_2#	
828	Fire	08/10/2009	Kent Hills wind farm, New Brunswick	Canada	Vestas V90	"Turbine catches fire" One of the 32 wind turbines operating at the Kent Hills wind farm caught fire over the weekend. A passer-by saw smoke and called the fire department. Officials haven't been able to confirm the cause of the fire yet. Vestas later claimed that the fire was "the first of its kind"	Reported by TransAlta Corporation on 8 August 2009 and by Times & Transcript on 10 August 2009	http://timestranscript.canadaeast.com/front/ article/755765	http://www.windaction.org/news/22615
829	Miscellaneous	15/08/2009	Little Cheyne Court wind farm, Romney Marsh, Kent, England	UK		"Wind turbines stopped by power fault". A power fault has shut down nearly a quarter of the turbines at Little Cheyne Court on Romney Marsh - the biggest onshore wind farm in the south of England - just a month after it was officially opened. Seven out of the 26 wind turbines on the isolated land on the Kent-East Sussex border have been hit by technical problems.	Reported by Telegraph online on 15 August 2009	http://www.telegraph.co.uk/earth/energy/win dpower/6031989/Wind-turbines-stopped-by- power-fault.html	http://www.windaction.org/news/22692
830	Human injury (4 injured)	15/08/2009	Texas	USA		"No serious injuries in wind tower lightning strike". Four wind turbine workers taken to hospital after turbine was struck by lightning.	Reported by San Angelo Standard-Times on 15 August 2009	http://www.gosanangelo.com/news/2009/au g/14/wind-tower-crew-escapes-serious- injury-in-strike/	http://www.windaction.org/news/22689
831	Mechanical failure	25/08/2009	Various North American locations	Canada and USA		Report on mechanical problems in turbines produced by Entergrity. Over 50 require inspection and retrofitting, 25 remain shut down. Company close to bankrupcy and can't afford to undertake the retrofitting.		http://www.cbc.ca/canada/prince-edward- island/story/2009/08/25/pei-entegrity- retrofits.html	http://www.windaction.org/news/22847
832	Fatal	29/08/2009	lowa	USA		"Student succumbs during climb up turbine". A 60-year- old student lost consciousness during a wind turbine climb with his classmates at the Estherville campus of lowa Lakes Community College Friday morning. The male student was transferred by ambulance to the hospital where he died.	August 2009	http://www.esthervilledailynews.com/page/c ontent.detail/id/504281.html?nav=5003	http://www.windaction.org/news/22898
833	Fire	30/08/2009	Volschow, Kreis Demmin	Germany		"Wer uberpruft eigentlich Windrader in Deutschland?" (In German - 'Who actually checks wind turbines in Germany?') Report includes report of a fire: <i>August 30, 2009 - Völschow, at that time Kreis Demmin.</i> <i>A few years old wind turbine is on fire, the fire brigade</i> <i>has to watch helplessly as it burns down.</i>		https://www.nordkurier.de/politik-und- wirtschaft/wer-ueberprueft-eigentlich- windraeder-in-deutschland- 2132913208.html	
834	Environmental	08/09/2009	Southern Spain	Spain		"Green energy threatens endanged vultures in southern Spain". Study confirms that wind turbines will make a significant contribution to the extinction of the Egypian vulture in Southern Spain.	Reported by Barcelona Reporter on 8 September 2009	http://www.barcelonareporter.com/index.php ?/news/comments/green_energy_threatens _endangered_vultures_in_southern_spain/#	http://www.windaction.org/news/23031
835	Fatal	16/09/2009	Causewaymire wind farm, Caithness, Scotland	UK		contractor who died while carrying out maintenance	Reported by the Scotsman on 16 September 2009 and by the Press and Journal on 17 September 2009	http://news.scotsman.com/latestnews/Maint enance-worker-dies-on- Caithness.5653094.jp	http://www.windaction.org/news/23138

836	Transport	17/09/2009		USA	"Stretch of Route 3 closed after turbine base detaches from rig". State police closed a portion of Route 3, from Bolton Road to Benton Road, for about three hours Wednesday after the base of a wind turbine and the trailer it was attached to became unlatched from the rig hauling the oversized load. Both the trailer and turbine overturned and rolled into a nearby cornfield, state police said. The highway was also damaged. No
837	Miscellaneous	17/09/2009	Greater Gabbard offshore wind farm, England		"Broken Wind". Plans for the world's biggest wind farm off Britain's coast have been blown off course - by faulty windmills built on the cheap in China. Serious welding faults were found in many of the structures shipped to a Dutch port. Thank goodness they were found before construction and operation. Reported by The Sun on 17 September 2009 http://www.thesun.co.uk/sol/homepage/new s/Green/2643141/Duff-turbines-eco-farm-blow.html http://www.windaction.org/news/23163
838	Transport	20/09/2009	Pennsylvania	USA	"Wide loads detour off Interstate 81, get stuck on the streets of Chambersburg, Waynesboro". Traffic reported to be held up for hours. Reported by Public Opinion online on 20 September 2009 http://www.publicopiniononline.com/localnew http://www.windaction.org/news/23214
839	Human injury	22/09/2009	Cohocton, New York	USA	"Crane collapse: Operator at wind farm escapes injury". Reported by Corning Leader on 22 http://www.steubencourier.com/news/x1073 http://www.windaction.org/news/23247 Cohocton, N.Y A crane operator reportedly escaped any major injury late Monday morning when the crane he was using to maintain First Wind turbines collapsed. Reported by Corning Leader on 22 http://www.steubencourier.com/news/x1073 http://www.windaction.org/news/23247 The operator - who was not identified - suffered minor injuries and was transported to a local hospital, according to troopers suffered minor suffered minor </td
840	Environmental	22/09/2009		USA	"Bird deaths soar at wind farms". The slaughter at Reported by Associated Press on 22 http://www.tulsaworld.com/news/article.aspx http://www.windaction.org/news/23245 Altamont Pass is being raised by avian scientists who say the drive among environmentalists to rapidly boost September 2009 ?subjectid=298&articleid=20090921_298_0 http://www.windaction.org/news/23245 U.S. wind farm power 20 times could lead to massive bird losses and even extinctions. A report by scientists, wildlife agencies and turbine experts concluded that Protective measures put in place in an effort to reduce Fryasu871005 Fryasu871005 bird deaths by 50% failed. Deaths in fact soared for three of four bird species studied, said the Altamont Altamont Protective measures put in place in an effort to reduce Fryasu871005
841	Human injury	23/09/2009	North sea, off England	UK	"Injured wind farm worker is taken to hospital". An injured worker from the wind farms off Clacton has been taken to hospital after falling through a hatch on a tug boat. The 24-year-old German man was hurt while working aboard the vessel Arion which transports equipment out to the wind farms. Reported by Evening Star 24 on 23 September 2009 Anther 20
842	Environmental	25/09/2009	Scotland	UK	"Poorly positioned' wind farms reduce rare birds' Reported by The Scotsman on 25 http://news.scotsman.com/scotland/39Poorl http://www.windaction.org/news/23315 breeding". RSPB Scotland study looked at 12 operating upland wind farms in the UK and found that numbers of several birds of high conservation concern are reduced close to the turbines. Affected birds include the hen harrier and golden plover, which are protected under European law, and the curlew, which is a high-priority species under the UK Biodiversity Action Plan. The study found that the population density of breeding birds Reported by The Scotsman on 25 http://news.scotsman.com/scotland/39Poorl http://www.windaction.org/news/23315
843	Blade failure	26/09/2009	Kirkheaton, Northumberland, England	UK	"Faulty wind turbines could stay at Kirkheaton". Faulty wind turbines could remain at a Northumberland beauty spot for another year if a new planning application is approved. The three giant structures at Kirkheaton, north of Hexham, were put up almost 10 years ago by EDF Energy. But technical issues meant that two of the turbines had to have their blades removed, and only one of the three has been operating since last autumn. Cracks in blades are to blame. Previously there were
844	Mechanical failure	27/09/2009	Hundhammerfjellet, North of Trondheim	Norway	Main bearing damaged, preventing the rotor mechanism from turning.

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845	Miscellaneous	02/10/2009	FWEC, Brownsville, WI	USA	All 86 turbines reported to be closed down following high winds. Even though gusty winds howled through the area earlier this week, the 86 wind turbines on the Forward Wind Energy Center have remained still since Tuesday	Reported by Fond Du Lac Reporter on 2 Oct 2009	http://www.windaction.org/news/23401	
846	Structural failure	06/10/2009	Flackwell Heath, Bucks, England	UK	"Part of wind turbine at Flackwell Heath school fell off" A wind turbine at a school in Flackwell Heath has been repaired after part of it fell off into the school playground. A panel fell off the back of the turbine at Carrington Junior School and the whole structure had to be taken down and repaired over the summerPhotographs and an anonymous letter were recieved by the Bucks Free Press saying: "If this can happen, the turbine is a danger and should not be installed anywhere near our		http://www.bucksfreepress.co.uk/news/4666 787.Part_of_wind_turbine_at_Flackwell_He ath_school_fell_off/	http://www.windaction.org/news/23465
847	Blade failure	10/10/2009	Sheffield, Yorkshire, England	UK	"Wind turbine in Sheffield broken by wind for second	Reported by Telegraph.co.uk on 10 October 2009	http://www.telegraph.co.uk/news/newstopics /howaboutthat/6284573/Wind-turbine-in- Sheffield-broken-by-wind-for-second- time.html	http://www.windaction.org/news/23532
848	Environmental	13/10/2009	Wolf Ridge Wind Farm, Texas	USA	"Scientists study birds killed by wind turbines" When it comes to generating green energy from the wind, Texas leads the way. But in the pursuit of cleaner energy, there's also an environmental cost: Dead birds and bats killed by turbine blades. Among them are raptors, vultures, yellow-billed cuckoos, said Amanda Hale, TCU researcher. Birds killed by wind turbines pale in comparison to birds killed by cars, buildings and other animals.	Reported by WFAA-TV on 13 October 2009	http://www.windaction.org/news/23614	
849	Fire	14/10/2009	Maple Ridge Wind Farm, New York	USA	"Wind farm substation is damaged by blaze" A transformer at the Maple Ridge Wind Farm's substation off Rector Road was destroyed by fire late Monday afternoon. Martinsburg firefighters were dispatched to the substation about 5 p.m. but had to wait until the facility was shut down before extinguishing the blaze, said Lewis County Fire Coordinator James M. Martin. The Columbus Day fire was the second transformer fire at the site, with a similar incident occurring July 4.	Reported by Watertown Daily News on 14 October 2009	http://www.watertowndailytimes.com/article/ 20091014/NEWS04/310149949	http://www.windaction.org/news/23606
850	Transport	16/10/2009	Princeton, Illinois	USA	"Details released on road dispute" An attorney		http://www.bcrnews.com/articles/2009/10/16 /r_ixofhh1trro_v3az1wdyg/index.xml	http://www.windaction.org/news/23671
851	Miscellaneous	16/10/2009	FWEC, Brownsville, WI	USA	"Rumors fly about offline wind turbines" As the blades of the 86 turbines on the Forward Wind Energy Center remain still, rumors have been circulating faster than the wind as to why the wind farm has been offline since Sept. 29. Invenergy LLC officials attributed the shutdown to scheduled maintenance of the wind farm's substation. However, the latest buzz that a major utility pulled out of its power purchase contract and has left Invenergy without a new customer to fill the void simply	Oct 2009	http://www.wisinfo.com/apps/pbcs.dll/article ?AID=2009910160375	http://www.windaction.org/news/23663
852	Miscellaneous	16/10/2009	Burbo Bank offshore wind farm, Wirral	UK	"Burbo Bank wind farm off Wirral shore out of action for "Burbo Bank wind farm off Wirral shore out of action for four weeks after cabling failure" A Dong site manager later confirmed that the wind farm had been out action. "We are currently experiencing a total loss of electrical supply to and from the National Grid due to a failure of a 132KV onshore underground cable owned by Scottish Power," he said.	2009	http://www.wind- watch.org/news/2009/10/16/burbo-bank- wind-farm-off-wirral-shore-out-of-action-for- four-weeks-after-cabling-failure/	http://www.wirralglobe.co.uk/news/4687615. EXCLUSIVE Burbo Bank wind farm off Wirral shore out of action for four weeks _after_cabling_failure/
853	Fatal	18/10/2009	Ballybeg, Buttevant	Ireland	"Inquest hears of Ballybeg, Buttevant truck crash horror" 34 year old Neil Orchard was killed when his car collided with a truck carrying large wind turbine components on 18 October 2009. The Danish truck was on the wrong side of the road and its headlights had not been adjusted for driving on the left.		http://www.corkman.ie/news/inquest-hears- of-ballybeg-buttevant-truck-crash-horror- 2659184.html	

854	Structural failure	19/10/2009	Various UK sites	UK	"Wind turbines suspended after flaw discovered" An entire fleet of around 100 'urban' wind turbines has been remotely shut down by manufacturer Quiet Revolution after the discovery of a design fault. The fleet of QR5 turbines was disabled after continual wind speeds of		http://news.zdnet.co.uk/emergingtech/0,100 0000183,39817119,00.htm	http://www.windaction.org/news/23700
855	Structural failure	20/10/2009	Stoney Corners Wind	USA	between 14 and 24 metres per second caused a turbine located on a sea wall in Blackpool to develop a mechanical error, the company said in a statement on Friday. The QR5s have been installed on 55 sites for "Wind turbine concerns lead to road closure " A road in		http://www.cadillacnews.com/story_news/?st	http://www.windaction.org/news/23715
			Farm, Michigan		Missaukee County was closed for several hours Sunday afternoon and three homes were evacuated as a safety precaution after construction workers became concerned about the stability of a newly-installed 400- foot wind turbine[the homes] were still evacuated out of an abundance of caution in terms of possible flying debris.	2009	ory_id=1175360&year=2009	
856	Miscellaneous	20/10/2009	Wind Farm, Clarendon, VT	USA	"Residents in challenge to wind tower placement" A wind measurement tower erected on Susie's Peak has local officials crying foul over its placement. The tower was not placed at the site approved by the state Public Service Board, according to Clarendon Select Board Chairman Michael Klopchin. A small group of concerned residents used global positioning satellite equipment to pinpoint the location of the VCWF tower, some 230m south of the approved location.		http://www.rutlandherald.com/article/200910 20/NEWS01/910200359/1002/NEWS01	http://www.windaction.org/news/23706
857	Blade failure	21/10/2009		USA	"School's wind turbine's energy production on hold" Blades the length of almost two school buses from a wind turbine owned by Akron-Westfield School District rest on the ground while repairs are underway. The turbine's gearbox was also brought down using a tall crane to reach the top of the 11-year-old structure's 165- foot-tall tower. One of the turbine blades was splitting open.		<u>6.html</u>	http://www.windaction.org/news/23738
858	Fire		Froidfond, Vendée region, western France	France	"Froidfond: wind turbine damaged by fire" A wind turbine between Garnache and Froidfond caught fire on Wednesday evening, towards 20:30. The firemen of Challans, Saint-Etienne-of-Wood and Garnache intervened.	Reported by OuestFrance.fr on 22 October 2009	http://www.ouest-france.fr/ofdernmin - Froidfond-une-eolienne-endommagee-par- un-incendie -1123607_actu.Htm	
859	Environmental	27/10/2009	Lendas	Crete	Vulture killed by wind turbine in Lendas, south Crete. Footage on YouTube	Reported on YouTube on 27 October 2009	http://www.youtube.com/watch?v=9srPoOU 6 Z4&feature=autofb	
860	Transport	27/10/2009	Danville, PA	USA	"Grounded load in Danville waits for parts" The wind turbine grounded Monday remained in town Tuesday, awaiting a part needed for repairs before it continues to West Virginia. Front Street remained closed from Route 54 to Mill Street, where the 150-foot-long, 100-ton windmill base sat on a trailer. The part for a damaged rear turning axle was ordered from Alabama and is expected to be delivered today, Danville Police Chief Eric Gill said.		http://www.dailyitem.com/0100_news/local_ story_300235148.html	http://www.windaction.org/news/23848
861	Transport		Scotland	UK	"Delays as turbines transported; More of the parts will be arriving at Buchan port soon" Delays are expected for north-east motorists today as another delivery of huge wind turbine parts is transported from Peterhead harbour. Traffic in some parts of Buchan ground to a halt yesterday as sections of turbine were transported to Hill of Skelmonae, near Auchnagatt. Between now and December, turbines bound for Banff, Boyndie, St Fergus, Foveran, Cuminestown and Rothienorman will		http://www.pressandjournal.co.uk/Article.asp x/1456449?UserKey=	
862	Environmental	28/10/2009	Altamont Pass, CA	USA	"Altamont bird slaughter worsens" The dirty little secret about the windmill farm at Altamont Pass is that it slaughters thousands of birds every year while politicians turn a blind eye. Four years ago, environmental groups filed suit after the Alameda County Board of Supervisors effectively allowed the farm's several owners to keep killing birds despite evidence that the deaths could be greatly lessened.	Reported by East Bay Press on 28 Oct 2009	http://www.eastbayexpress.com/eastbay/alta mont-bird-slaughter- worsens/Content?oid=1371371	http://www.windaction.org/news/23842

863	Fire	31/10/2009	Ardeche, south France	France	Vestas		Reported by Article du Dauphiné Liberé on 31 October 2009	http://www.ledauphine.com/freyssenet-br/-	
						wind turbines at the Chabanet wind park near Freyssenet was detroyed by fire. Photos available. Vestas claimed this was a first for France less than two weeks after a similar incident in the Vendee Region of Western France	STOCIODEL 2009	une-eolienne-en-feu-sur-le-plateau-du- coiron-@/index.jspz?article=214826	
864	Blade failure	01/11/2009	Hundhammerfjellet, North of Trondheim	Norway		Turbine blade broken - a piece weighing 10 tonnes and 45m long came offf. A local person reported "In the middle of the night we heard a large crash. We live 650m from the park and are seriously concerned. The last time there was an blade accident (20 Jan 2006) parts from the blade were thrown 1.3 km away"	Reported by Namdalsavisa, 3 November 2009		
865	Blade failure	03/11/2009	Oxhult Wind Park, Falkenberg	Sweden	Vestas V90	"Two wind turbines self-destruct in one week" Wind turbine blades rip loose near Esbjerg and southwestern Sweden, one landing on a hiking path. A malfunction on a Vestas wind turbine in the town of Falkenberg on Sweden's southwest coast could have resulted in tragedy, as one of the structure's large blades flew off and landed on a track used by hikers.	Reported by Copenhagen Post on 3 November 2009. Also reportd by Windpower Monthly, December 2009	http://www.cphpost.dk/business/119- business/47384-two-wind-turbines-self- destruct-in-one-week.html	http://www.windaction.org/news/23927
866	Blade failure	03/11/2009	Esbjerg	Denmark	Vestas	"Two wind turbines self-destruct in one week" Yesterday's incident follows a similar one this weekend near Esbjerg, where a defective axel caused all of the blades on a 40m high turbine to rip loose, one of them hitting a power transformer. Since 2000, there have been 27 incidents in Denmark of turbine blades coming loose.	Reported by Copenhagen Post on 3 November 2009	http://www.cphpost.dk/business/119- business/47384-two-wind-turbines-self- destruct-in-one-week.html	http://www.windaction.org/news/23927
867	Miscellaneous	03/11/2009	Nordzee Windpark	Holland		Foundation piers of three offshore turbines to be repaired - major voids identified to be filled with concrete to prevent "further shifting" of the turbines	Reported online	http://www.noordzeewind.nl/index.php?url=s earch_en.html%3Fqry%3Drepairs	
868	Mechanical failure	05/11/2009	Wansbeck General Hospital, Ashington, Northumberland, England	UK		"Wansbeck General wind turbine produces no power for two years" A wind turbine at a North East hospital has produced no electricity since 2007, it emerged last night. The turbine at Wansbeck General Hospital, at Ashington, Northumberland has been out of service for two years because of a fault. The news comes on the back of previous stories highlighting faults with turbines at Blyth and Kirkheaton, which left them inactive for long periods. Critics of wind power last night said the new	November 2009	http://www.journallive.co.uk/north-east- news/todays-news/2009/11/05/wansbeck- general-wind-turbine-produces-no-power-for- two-years-61634-25095403/	
869	Human Injury	07/11/2009	Thompson, Iowa	USA		"Man falls inside turbine" Despite a fall of between 20 and 30 feet, the man who lost his footing on a ladder inside a wind turbine on Friday apparently was not seriously injured. The man's name has not been released by the Winnebago County Sheriff's Departmentthe worker slipped off a ladder and, although tethered by a safety harness, the harness apparently failed, and the man fell. The worker suffered a broken arm and some lacerations.	Reported by Globe Gazette on 7 November 2009	http://www.globegazette.com/articles/2009/1 1/07/news/latest/doc4af606707453d772197 262.txt#vmix_media_id=7180324	http://www.windaction.org/news/23997
870	Mechanical failure	09/11/2009	Prince Edward Island, BC	Canada	Entegrity	"School windmill to be repaired", The P.E.I. government is stepping in to repair a wind turbine at a North Rustico school that hasn't worked for more than a year. The province paid \$200,000 for the 30-metre turbine at Gulf Shore Consolidated School, with the village taking out a \$40,000 loan to cover the rest of the cost. It came with a 10-year warranty but the company that built it, Entegrity Wind Systems, is in receivershipthe turbine didn't work properly from day one.	2009	http://www.cbc.ca/canada/prince-edward- island/story/2009/11/09/pei-windmill-school- rink-entegrity-584.html	http://www.windaction.org/news/24002
871	Structural failure	11/11/2009	Aibar wind park, Navarre	Spain	Acciona 1.5Mw turbine	"Wind turbine nacelle falls at Aibar" The nacelle, blades and rotor assembly of one of the 52 wind mills of the Aibar wind park fell to earth on Thursday evening. Reasons are being investigated.	Reported by www.diariodenavarra.es on 11 November 2009	http://www.diariodenavarra.es/20091111/otr ascomarcas/cae-cabeza-molino-viento- aibar.html?not=2009111101295918&idnot=2 009111101295918&dia=20091111&seccion =otrascomarcas&seccion2=otrascomarcas& chnl=10&ph=109	

Mechanical failure	12/11/2009	Traverse City, Michigan	USA				http://www.windaction.org/news/24050	
Fatal	13/11/2009	Greater Gabbard offshore wind farm, England	UK		"Harwich: Tragedy at wind farm site". A man has died and a woman has been injured after an accident on a vessel at a partly constructed wind farm 18 miles off Harwich. The accident occurred on board the vessel Tycoon, and has been attributed to a chain failure. Dutch police were assisting Essex police in the	Reported by Harwich and Manningtree Standard on 13 November 2009	http://www.harwichandmanningtreestandard .co.uk/news/localnews/4737796.HarwichT ragedy_at_wind_farm_site/	
Human injury	13/11/2009	Greater Gabbard offshore wind farm, England	UK		investigation. "Harwich: Tragedy at wind farm site". A man has died and a woman has been injured after an accident on a vessel at a partly constructed wind farm 18 miles off Harwich. The accident occurred on board the vessel Tycoon, and has been attributed to a chain failure. The woman sustained a head injury.	Reported by Harwich and Manningtree Standard on 13 November 2009	http://www.harwichandmanningtreestandard .co.uk/news/localnews/4737796.Harwich T ragedy_at_wind_farm_site/	
Blade failure	20/11/2009	Montepò, Scansano, Tuscany	Italy	Gamesa 2MW	Turbines damaged in early 2008 were repaired during the summer of 2009. This one did not survive the first storm (photo)	Reported by National Wind Watch on 20 November 2009	http://www.wind- watch.org/pix/displayimage.php?pos=-539	
Structural failure	21/11/2009	Raasay Primary School, Highland Region, Scotland	UK		primary were sent home after a newly-installed wind turbine next to their school collapsed, it emerged yesterday. Parents of youngsters at the 18-pupil Raasay Primary School were asked to collect their children following the incident on November 13. The	Reported by The Press and Journal on 21 November 2009	http://www.pressandjournal.co.uk/Article.asp x/1492247?UserKey=	http://www.windaction.org/news/24196
Structural failure	November 2009	Malmo	Sweden		investigation has been carried out. The 6KW machine Second blade failure reported in Sweden during November (the first was at Falkenberg on 3 November). The second lost blade was from an 18-metre wind turbine from Liten Vindkraft, a little known Swedish make. It was installed in the centre of Malmo but collapsed a few hours after being turned on. A sister machine in Malmo, installed close to a school, has been	2009	http://www.windpowermonthly.com/news/log in/970564/	
Blade failure	November 2009	Yeovil Innovation Centre, Yeovil, Somerset, England	UK	Proven P35-2	"Turbine in a flap after second safety failure". Initial	Reported by Western Daily Press on 23 September 2011	http://www.windaction.org/news/33106	http://www.thisissomerset.co.uk/Turbine-flap second-safety-failure/story-13385182- detail/story.html
Structural failure	01/12/2009	Fakenham High School	UK		"Wind turbine topples over on high school field" Stunned students watched as a 40ft wind turbine crashed to earth during its installation on Fakenham High School playing field this lunchtime. The field was evacuated after the giant turbine toppled over, crushing a contractor's van.	Reported by EDP 24 on 1 December 2009	http://www.edp24.co.uk/content/edp24/news /story.aspx?brand=EDPOnline&category=N ews&tBrand=EDPOnline&tCategory=xDefau It&itemid=NOED01%20Dec%202009%2017 :53:31:767	http://www.windaction.org/news/24383
Fire	02/12/2009	Praia Formosa wind farm, Ceará state	Brazil	Suzion	"Suzlon turbine spins apart in Brazil" A 2.1MW Suzlon wind turbine at a Siif Energies project in the state of Ceará collapsed in a blaze last month, the developer has confirmed. The 21 November incident occurred 200 metres from a residential community and prompted an official inquiry by the local authorities.	Reported by New Energy Finance on 2 December 2009	http://www.windaction.org/news/24458	
	Fatal Human injury Blade failure Structural failure Structural failure Blade failure Structural failure Structural failure Structural failure Structural failure	Fatal13/11/2009Fatal13/11/2009Human injury13/11/2009Blade failure20/11/2009Structural failure21/11/2009Structural failureNovember 2009Blade failureNovember 2009Structural failure01/12/2009	Fatal 13/11/2009 Greater Gabbard offshore wind farm, England Human injury 13/11/2009 Greater Gabbard offshore wind farm, England Blade failure 20/11/2009 Montepò, Scansano, Tuscany Structural failure 21/11/2009 Raasay Primary School, Highland Region, Scotland Structural failure November 2009 Malmo Blade failure November 2009 Yeovil Innovation Centre, Yeovil, Somerset, England Structural failure 01/12/2009 Fakenham High School Fire 02/12/2009 Praia Formosa wind	Fatal 13/11/2009 Greater Gabbard offshore wind farm, England UK Human injury 13/11/2009 Greater Gabbard offshore wind farm, England UK Blade failure 20/11/2009 Montepò, Scansano, Italy UK Structural failure 21/11/2009 Montepò, Scansano, Italy UK Structural failure 21/11/2009 Rasay Primary School, Highland Region, Scotland UK Structural failure November 2009 Malmo Sweden Blade failure November 2009 Yeovil Innovation Centre, Yeovil, Somerset, England UK Structural failure 01/12/2009 Fakenham High School UK Fire 02/12/2009 Prala Formosa wind Brazil	Fatal 13/11/2009 Greater Gabbard offshore wind fam, England UK Human injury 13/11/2009 Greater Gabbard offshore wind fam, England UK Blade failure 20/11/2009 Montepò, Scansano, Tuscary UK Blade failure 20/11/2009 Montepò, Scansano, Tuscary Italy Structural failure 21/11/2009 Rassay Primary School, Highland Region, Scotland UK Structural failure November 2009 Maimo Sweden Blade failure November 2009 Yeovil Innovation Centro, Yeovil, Somerset, England UK Structural failure 01/12/2009 Fakenham High School UK Fire 02/12/2009 Praia Formosa wind Brazil Suzion	Bited failure 2011/2009 Greater Galabaci diffusion of the submer provide a main state of the windmill has been braken for allow diffusion of the windmill has been braken for allow diffusion of the windmill has been braken for allow diffusion of the submer provide a main has diffusion of the provide and main base been injured after an advised and provide and main base been injured after an advised and and a woman has been injured after an advised and and a woman has been injured after an advised and provide and main base been injured after an advised and and a woman has been injured after an advised and advisor advised after an advised after an advised and advised after an advised after an advised at advisor advised after an advised at a main base been injured after an advised at a main base been injured after an advised at a main base been injured after an advised at a main base and a woman has been injured after an advised to advisor advised at a main base been injured after an advised at a main base and a woman has been injured after an advised to advisor advised at a main base been injured after an advised at a main base the woman advised at a main base been injured after an advised at a main base the woman advised at a main base been injured after an advised at a main base the woman advised at a main base been injured after an advised at a main base the woman advised at a main base been injured at advised at a main base been injured a main base been injured at a main base been injured advised at a main base been advised at a main base provement advised at a main base been injured advised at a main base been injured advised at a main	Image: Second	Line Line <thline< th=""> Line Line <thl< td=""></thl<></thline<>

881	Fire	03/12/2009	Uelzen, Hamburg	Germany	"Accident in Uelzen" Wind-power plant on fire at height of 130m. The fire-brigade closed the area off and let the fire burn out. The fire was to be seen kilometres away. The fire-brigade could not fight the fire at that height and had no other choice.	December 2009	http://www.abendblatt.de/region/norddeutsc hland/article1293547/Windkraftanlage- defekt-Leuchtfeuer-in-130-Meter- Hoehe.html	
882	Lightning damage	08/12/2009	Campo Indian Reservation turbines, California	USA		Reported by San Diego Union-Tribune on 8 December 2009	http://www.signonsandiego.com/news/2009/ dec/08/lighting-strikes-damage-wind- turbines/	http://www.windaction.org/news/24497
	Environmental	09/12/2009	Greenbrier County, West Virginia	USA	violation of Endangered Species Act" Federal district court Judge Roger Titus of the U.S. District Court for the District of Maryland has issued a comprehensive ruling that an industrial wind energy facility in Greenbrier County, West Virginia will kill and injure endangered Indiana bats, in violation of the Endangered Species Act (ESA). The court concluded that "the development of wind energy can and should be encouraged, but wind		http://www.awionline.org/ht/d/sp/i/16983/pid/ 16983	
884	Blade failure	15/12/2009	Kansas	USA	"Sunflower Wind is suing turbine blade supplier" Sunflower Wind's suit claims Arlwin manufactured blades for three tublines, two of which were installed in Lane County and the third in Smith County. On Nov. 4, the suit alleges, Sunflower Wind removed the blades from one turbine in Lane County and learned the blades were "severely cracked".	Reported by Hutch News on 15 December 2009	http://www.hutchnews.com/Newsbriefs/wind 2009-12-14T20-58-58	http://www.windaction.org/news/24607
885	Human injury	16/12/2009	Serra do Acor, Coimbra	Portugal	Workman reported to have been injured and had to be rescued by helicopter from Serra do Acor wind park in bad weather. (In Portugese)	Reported by EcoTretas on 22 April 2011	http://ecotretas.blogspot.com/2011/04/acide ntes-eolicos-em-portugal.html	http://www.jn.pt/paginainicial/pais/concelho. aspx?Distrito=Coimbra&Concelho=Pampilh osa%20da%20Serra&Option=Interior&conte nt_id=1448861
886	Structural failure	17/12/2009	Unalaska, Alaska	USA	"Wind turbines damaged in storm" The wind storm that knocked over the crane had similar negative effects on the local residential wind-powered electric generators. The storm, which blew at least 125 miles per hour, completely dislodged the helix shaped turbine that was installed on Haystack hill. The blades and shaft blew away and were later located by divers. The tower stayed up.	2009	http://www.publicbroadcasting.net/kial/news. newsmain?action=article&ARTICLE_ID=159 0399	http://www.windaction.org/news/24686
887	Blade failure	17/12/2009	Unalaska, Alaska	USA		Reported by KUCB News on 17 December 2009	http://www.publicbroadcasting.net/kial/news. newsmain?action=article&ARTICLE_ID=159 0399	http://www.windaction.org/news/24686
888	Structural failure	27/12/2009	Fenner, New York		between 3 and 4 a.m. when he heard a loud bang. "It sounded like thunder and lightning," said DeKing, of 5206 Buyea Road in this rural town east of Cazenovia. But it wasn't until daylight that DeKing learned what had caused the noise: The 187 ton windmill across the road from his house had fallen over and lay sprawled in the cornfield in which it stood.	December 2009	http://www.syracuse.com/news/index.ssf/20 09/12/officials_hope_to_learn_why_wi.html	http://www.windaction.org/news/24817
889	Mechanical failure	27/12/2009	Geneseo, Illinois	USA	"Geneseo wind turbine temporarily down" One of	Reported by Dispatch-Argus on 27 December 2009	http://www.qconline.com/archives/qco/displa y.php?id=472822	http://www.windaction.org/news/24807

890	Structural failure	28/12/2009	Fairfield	USA		Wind measurement mast reported to have collapsed by Fairfield resident Jim Salamone. He says the meteorological tower that used to be right across from his home already collapsed because of wind and ice. Salamone says the meteorological tower that collapsed near his home was the third one to do so in as many years.	on 28 December 2009	http://www.wind- watch.org/news/2009/ draws-concern-from-o areas/
891	Miscellaneous	2009	Kentish Flats offshore wind farm	UK		"Mechanical glitches plague offshore windfarm". Continued gearbox failures reported with a further 10 having to be replaced	Reported by Your Canterbury, 29 November 2009	http://www.yourcanteri news/Mechanical-glitc wind-farm- newsinkent30455.asp
892	Fire	2009	Nykoebing M.	Denmark	Vestas	No details of incident. Restoration of fire damaged components. Location likely to be of AREPA's work	AREPA Group reference list of tasks regarding wind turbines	http://www.arepa.com olutions/Wind%20turb
893	Fire	2009	Oregon	USA	Siemens	No details of incident. Provision of analysis and advice on fire damaged components. Location likely to be of AREPA's work	AREPA Group reference list of tasks regarding wind turbines	http://www.arepa.com, olutions/Wind%20turb
894	Fire	2009	Praia Formosa	Brazil	Suzion	No details of incident. Provision of analysis and advice on fire damaged components. Location likely to be of AREPA's work	AREPA Group reference list of tasks regarding wind turbines	http://www.arepa.com olutions/Wind%20turb
895	Miscellaneous	2009	Marienkoog	Germany	Siemens	on fire damaged components. Location likely to be of AREPA's work	AREPA Group reference list of tasks regarding wind turbines	http://www.arepa.com olutions/Wind%20turb
896	Fire	2009	S. Agata Di Puglia	Italy	Vestas	No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work	regarding wind turbines	http://www.arepa.com olutions/Wind%20turb
	Fire	2009	Randers	Denmark		No details of incident. Provision of analysis, advice and restoration of damaged components. Location likely to be of AREPA's work	regarding wind turbines	http://www.arepa.com olutions/Wind%20turb
898	Fire	2009	Tim	Denmark	Siemens	No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work		http://www.arepa.com olutions/Wind%20turb

	http://www.wktv.com/news/local/80212417.h
/12/28/turbine-collapse-	
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899	Fire	2009	La Noguera Wind Park	Spain	Siemens	No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work		http://www.arepa.com/Products%20&%20S olutions/Wind%20turbines/index.html	
900	Fatal	2009	Vlissingen (Offshore)	Holland		Male fatally injured during operations handling turbine monopiles for a European project. Ref: ReNews 3 June 2010	Reported by Paul Gipe "Deaths in Wind Energy" data base 7 Dec 2012	http://www.wind- works.org/cms/index.php?id=340&tx_ttnews %5Btt_news%5D=164&cHash=286b80c2e2 af695492a9bb1d94513821	
901	Miscellaneous	12/01/2010	Traverse City Light & Power turbine, Elmwood Township, Leelanau County, Michigan	USA	180 feet high	"Idled turbine's costs could soar". Traverse City Light & Power's towering wind turbine along M-72 in Leelanau County's Elmwood Township has been idle for more than three months. Officials originally said a failed generator bearing would cost between \$15,000 and	Reported by Record-Eagle on 12 Jan 2010	http://www.windaction.org/news/25079	http://www.record- eagle.com/breakingnews/local_story_01123 0517.html
902	Blade failure	13/01/2010	Kumeyaay Wind project, Campo Indian Reservation, San Diego, CA	USA	Gamesa 2MW	 \$20,000 to repair. Further damage to the generator bearing has also been discovered. "A damaging blow; Wind farm making inspections, repairs after storm". Workers are inspecting and repairing 75 wind turbine blades at a wind farm some 60 miles east of San Diego after a storm a month ago caused catastrophic damage to some of them. Blades cracked during the storm on all 25 turbines in a 70mph 	Reported by Union-Tribune on 13 Jan 2010	http://www.windaction.org/news/25095	http://www.signonsandiego.com/news/2010/j an/13/damaging-blow/
903	Blade failure	18/01/2010	Ocean View Farm, Nantucket, Massachusetts	USA	WES, 145 feet high	wind. "Bartlett's wind turbine breaks blade" A 20-foot-plus piece of one of the blades on Bartlett's Ocean View Farm's wind turbine snapped off and landed 175 feet away in winds less than 51mph. The turbine was approx 10 months old. Later reports mention the same type of turbine at the University of Sheffield, UK, breaking a blade on 2 occasions during 2008. Makers WES may be sued.	Reported by Nantucket Independent on 19 Jan 2010	http://www.windaction.org/news/25196	http://www.nantucketindependent.com/news /2010-01- 20/Other_News/Bartletts_wind_turbine_brea ks_blade.html
904	Miscellaneous	25/01/2010	Wayne State College of Engineering, Michigan	USA	VBINE Energy	"Wind turbine still not functioning" Nearly a year after its assembly, Wayne State's Franklin Vertical Axis Wind Turbine is still waiting to generate power. A series of turbine problems have been blamed.	Reported by The South End on 25 Jan 2010	http://www.windaction.org/news/25315	http://www.thesouthendnews.com/news/win d-turbine-still-not-functioning-1.2149934
905	Environmental	27/01/2010	Burgenland, Weiden am See in Neusiedl district	Austria		"Eagle might have been chopped up by wind farm rotor	Reported by Austrian Independent on 27 Jan 2010	http://www.windaction.org/news/25331	http://austrianindependent.com/news/Gener al_News/2010-01- 27/609/Eagle_might_have_been_chopped_ up_by_wind_farm_rotor_blade
906	Miscellaneous	04/02/2010	Various cities, Minnesota	USA	160kW turbines	"Calif. turbines frozen in Minn. Wind" Eleven refurbished, 115-foot turbines failing to operate in colder conditions. They had previously operated in California	Reported by Star Tribune on 4 February 2010	http://www.windaction.org/news/25439	http://www.startribune.com/local/north/8350 6647.html?elr=KArksi8cyaiUHK:uUiD3aPc: Yyc:aUU
907	Environmental	09/02/2010	Kumeyaay Wind project, Campo Indian Reservation, San Diego, CA	USA	Gamesa 2MW	"What happened at the wind farm?" Formal health and safety investigation into blade failure (reported above 13 Jan 2010) reports "substantial oil leakage from machinery down the length of the massive tower"	Reported by East County Magazine on 9 February 2010	http://www.windaction.org/news/25552	http://www.eastcountymagazine.org/node/27 34
908	Blade failure	10/02/2010	Provincetown, Massachusetts	USA	Waterline vertical axis turbine, 30 feet tall	"Wind turbine removed from Provincetown" Wind turbine removed from Provincetown harbour after 6 months, following blade failure. Blades had to be repaired and turbine reported to be "noisy"	Reported by Cape Cod Times on 10 February 2010	http://www.windaction.org/news/25539	http://www.capecodonline.com/apps/pbcs.dll /article?AID=/20100210/NEWS/2100330
909	Fire	15/02/2010	Cumberland, Nova Scotia	Canada		"RCMP turbine idle again" Following a second electrical fire. Previously there was an electrical panel fire in 2008 and failure after a storm in 2007. It was the same electrical panel which went on fire both times.		http://www.windaction.org/news/25660	http://www.amherstdaily.com/Natural- resources/2010-02-15/article-819786/RCMP turbine-idle-again/1
	Environmental	15/02/2010	Fowler Ridge Wind Farm, Lafayette, Indiana	USA		federally endangered bat has been reported among the many dead bats found around the windfarm. The Indiana bat is in danger of becoming extinct.	2010	http://www.windaction.org/news/25673	http://www.thestarpress.com/article/2010021 5/NEWS01/2150317/1002/Wind-farm-kills- endangered-bat
911	Ice throw	18/02/2010	Caribou Wind Park, Bathurst, New Brunswick	Canada		"Ice halts northern New Brunswick wind farm" Started producing power in November 2009, now shut down due to ice hazard and blade icing	Reported by CBS News on 18 February 2010	http://www.wind- watch.org/news/2010/02/18/ice-halts- northern-new-brunswick-wind-farm/	http://www.cbc.ca/news/canada/new- brunswick/story/2010/02/18/nb-wind-farm- ice-problems-531.html
912	Environmental	21/02/2010	We Energies Blue Sky/Green Field wind project, Johnsburg, Wisconsin	USA		"Wisconsin turbines leak oil". At least seven turbines appeared to be leaking oil as shown in the photo.	Reported by Windaction.org	http://www.windaction.org/pictures/25752	

012	Missellenseus	01/02/2010	Linian City Indiana		Indian turking	"Wind turbine comes down, officials meet" Union city's	Reported by Winchester News-Gazette on 1	http://www.windoction.org/powe/25002	http://www.wipphontorp.ovg.co.cotto.com/ortic
913	Miscellaneous	01/03/2010	Union City, Indiana	USA	Indian turbine	wind turbine comes down, officials meet. Onlon city's wind turbine experienced a failure of one of its rotor blade's braking mechanisms during commissioning and testing of the unit on February 16. The damaged turbine remained high in the air with the dangling tip for a week.	March 2010	http://www.windaction.org/news/25893	http://www.winchesternewsgazette.com/artic les/2010/03/01/news/doc4b8bea29e7cb861 7103025.txt
914	Miscellaneous	08/03/2010	Hennickendorf, Brandenburg	Germany		"Wind turbine accident in Germany" Local news stations say that a violent and unexpected gust of wind caused the rotor to take- off pulling the crane's boom and Jib with it, causing it to collapse. The boom, jib and rotor with its blades came crashing to the ground. The crane remained stable but the turbine components are totally destroyed along with the crane's boom and jib. The turbine was under construction at the time.	Reported by Vertikal.net on 8 March 2010	http://www.windaction.org/news/26039	http://www.vertikal.net/en/news/story/9696/
915	Blade failure	14/03/2010	Marston Mills, Barnstable, Cape Cod, Massachusetts	USA	Aircon-10, 10kW, 100 feet from base to blade tip	"Blades blow off Marstons Mills turbine" Around 12 p.m. Sunday, two blades of a wind turbine were blown off a 60 foot high Cape Cod turbine and landed 100 feet from the turbine. Turbine erected in 2009.	2010	http://www.windaction.org/news/26178	http://www.capecodtoday.com/blogs/
916	Blade failure	19/03/2010	Whitelee wind farm, East Renfrewshire, Scotland	UK	2.3MW Siemens	"Blade snaps off huge wind turbine" An investigation is under way at Europe's largest onshore wind farm in East Renfrewshire after a 150ft blade snapped off a turbine. The incident, at about 0200 GMT on Friday 19 March, led to all 140 turbines at Whitelee wind farm, near Eaglesham, being temporarily shut down.	Reported by BBC News on 23 March 2010		
917	Structural failure	31/03/2010	Kirklees Council Civil Centre, Huddersfield, Yorkshire, England	UK	Proven 6kW	"Kirklees Council Civic Centre turbine still broken" Turbine reported to be still broken 11 months after it broke down. Date is approximate - report of breakdown was 11 months after the event. In February 2011, the 27 foot high turbine remained slumped over on the roof of the civic centre. In July 2011 it was announced that the 2 turbines were to be removed. Turbines were installed in 2006.	Reported by Huddersfield Daily Examiner on 9 February 2011	http://www.examiner.co.uk/news/local-west- yorkshire-news/2011/02/09/kirklees-council- civic-centre-turbine-still-broken-86081- 28138298/	
918	Blade failure	05/04/2010	Siemens 2.3WM turbines		2.3MW Siemens	"Siemens extends 2.3MW turbine investigation amid 'defect' concerns". Reported material defect in the laminate following examination of the Whitelee blade	Reported in Windpower Monthly, April 2010	http://www.windaction.org/news/26558	http://www.windpowermonthly.com/news/99 4789/Siemens-extends-23MW-turbine- investigation-amid-defect-concern/
919	Blade failure	07/04/2010	Kirkheaton, Northumberland, England	UK		Two of the three 66m high turbines have stood idle for the past 18 months after blades were removed because of "technical problems". Planning condition imposed was that any turbine not generating for more than 6 months should be removed and the site restored. Decision by councillors has been deferred at the applicants request.	Reported by The Journal on 7 April 2010	http://www.windaction.org/news/26597	http://ponteland.journallive.co.uk/2010/04/de cision-on-kirkheaton-turbine.html
920	Structural failure	07/04/2010	Various off-shore turbines	Denmark, Sweden and Holland		"Wind turbines certified despite construction error" One of the most common foundations for sea-based wind turbines has a critical flaw but was nonetheless approved by a Nordic certification company, reports trade journal Ingeniøren.	Reported by Copenhagen Post on 7 April 2010	http://www.windaction.org/news/26568	http://www.cphpost.dk/business/119- business/48682-wind-turbines-certified- despite-construction-error.html
921	Fire	09/04/2010	Nedergård, Bostrup	Denmark		"Fire allowed to burn out". Report of a fire at one of three turbines at Nedergård on Friday 9 April. The fire started suddenly and without warning, and was allowed to burn out by the fire brigade. The turbine was erected in 2002.	Reported by fyens.dk online on 10 April 2010	http://www.fyens.dk/article/1575370:Langela ndVindmoelle-fik-lov-at-braende-ud	
922	Fatal	14/04/2010	Heysham windfarm, Lancashire, England	UK		"Failures contribute to worker trench death". James Sim, 32, died following an accident on a construction site linked to the Heysham wind farm off the Lancashire coast. Mr Sim died when a trench he was working in collapsed on top of him. He was taken to intensive care but later died of his injuries. An inquest at Preston Crown Court in 2015 found that a lack of any risk assessments carried out regarding trench safety was a major contributing factor to his death.		http://www.lep.co.uk/news/local/inquest- finds-safety-failures-led-to-worker-s-death-1- 7542959	http://www.lep.co.uk/news/local/failures- contribute-to-worker-trench-death-1- 7543845
923	Structural failure	15/04/2010	Kentish Flats offshore wind farm			Vattenfall confirms that both Horns Rev 1 and Kentish Flats will require repairs to turbine foundations following investigations		http://www.rechargenews.com/energy/wind/ article211984.ece	
924	Human injury	18/04/2010	Campo Indian Reservation turbines, California	USA		"Electrocuted wind-farm worker airlifted to hospital". Three men were electrocuted - the first was airlifted to hospital. The windfarm had only just started up following blade replacement following storm damage in December 2009.	Reported by San Diego Union-Tribune 0n 18 April 2010		http://www.signonsandiego.com/news/2010/ apr/19/electrocuted-wind-farm-worker- airlifted-to/
925	Human injury	18/04/2010	Campo Indian Reservation turbines, California	USA		"Electrocuted wind-farm worker airlifted to hospital". Three men were electrocuted - the second man was taken to hospital by ambulance	Reported by San Diego Union-Tribune 0n 18 April 2010		http://www.signonsandiego.com/news/2010/ apr/19/electrocuted-wind-farm-worker- airlifted-to/
	Human injury	18/04/2010	Campo Indian Reservation turbines, California	USA		"Electrocuted wind-farm worker airlifted to hospital". Three men were electrocuted - the third man sought help on his own.	Reported by San Diego Union-Tribune 0n 18 April 2010		http://www.signonsandiego.com/news/2010/ apr/19/electrocuted-wind-farm-worker- airlifted-to/
927	Blade failure	19/04/2010	Forss, Caithness, Scotland	UK		Turbine assembly removed from one of the turbines and the blades replaced.	Personal account plus local forum report showing photo	http://forum.caithness.org/showthread.php?t =105660&highlight=forss	

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928	Transport	22/04/2010	West Fargo, North Dakota	USA		"Wind turbine accident snarls traffic in West Fargo". Report of a trailer axle collapse, landing part of the tower section on the road. No-one was injured.	Reported by InForum on 22 April 2010	http://www.windaction.org/news/26896	https://secure.forumcomm.com/?publisher_I D=1&article_id=276276&CFID=198519799& CFTOKEN=97426075
929	Fire	26/04/2010	Beedenbostel, Niedersachen	Germany	Vestas V66	"Anlagen im Windpark Beedenbostel wachsen" (In German - towers in Beedenbostel wind park grow). Article includes a description of a fire in April 2010 in which a nacelle burnt out.	Reported by Cellesche Zeitung on 26 April 2010	http://www.cellesche- zeitung.de/S4622964/Anlagen-im-Windpark- Beedenbostel-wachsen	http://www.cellesche-zeitung.de/Celler- Land/Samtgemeinde- Lachendorf/Beedenbostel/Anlagen-im- Windpark-Beedenbostel-wachsen
930	Transport	28/04/2010	Roaring 40s wind farm, Waterloo	New Zealand		"Council cracks down on wind farm road use". Major damage to roads reported, plus unauthorised use of unapproved roads. Council CEO said "there has been a serial and systematic failure to implement traffic management plans".	Reported by Northern Argus on 28 April 2010	http://www.windaction.org/news/27010	http://www.northernargus.com.au/news/local /news/general/council-cracks-down-on-wind- farm-road-use/1814954.aspx
931	Blade failure	08/05/2010	Shabbona, Illinois	USA			Reported by The Daily Chronicle on 8 May 2010	http://www.windaction.org/news/27177	
932	Miscellaneous	10/05/2010	Kittery, Maine	USA		Oct 2008 "failed significantly", and the local council voted 7-0 to sell it off.	Reported by Seacoast Online on 10 May 2010	http://www.windaction.org/news/27205	http://www.seacoastonline.com/articles/2010 0511-NEWS-5110385
933	Human injury	10/05/2010	Te Rere Hau wind farm, Palmerston North	New Zealand		"Department won't prosecute after wind farm accident". On May 10, an articulated hauler slid down a hill where roading contractors were working. The two injured men were airlifted to Palmerston North Hospital – one was taken to the intensive care unit and the other had a broken arm and cuts. Operators avoided prosecution.	Reported by Manawatu Standard on 27 November 2010	http://www.wind- watch.org/news/2010/11/27/department- wont-prosecute-after-wind-farm-accident/	http://www.stuff.co.nz/manawatu- standard/news/4397844/Department-won-t- prosecute-after-wind-farm-accident
934	Fatal	21/05/2010	Greater Gabbard offshore wind farm, England	UK		"Fatal accident at Harwich". A crane dropped a 45- tonne wind turbine blade for the Greater Gabbard offshore wind farm, killing one man and seriously injuring another. The dead man was later named as 42- year old Per Terp, from Norresundby, Denmark.	Reported by vertikal.net on 21 May 2010	http://www.windaction.org/news/27419	http://vertikal.net/en/news/story/10145/
935	Human injury	21/05/2010	Greater Gabbard offshore wind farm, England	UК		A crane dropped a 45-tonne wind turbine blade for the	Reported by The Daily Gazette on 24 May 2010	http://www.gazette- news.co.uk/news/local/harwich/8179046.Wo rker_killed_in_Harwich_port_tragedy_name d/	
936	Transport	31/05/2010	Bard Offshore 1 wind farm	Germany		Bard installation vessel "Wind Lift 1" reported to be back at work following damage incurred in late May when a 90m foundation tube fell and damaged the deck.	Reported by ReCharge on 1 July 2010	http://www.rechargenews.com/energy/wind/ article218697.ece	
937	Structural failure	31/05/2010	Port-La-Nouvelle	France	Vestas V25 200kW	Complete collapse of 19 year-old 200kw tower during 80mph (130 kmph) winds. It had been shut down for repair.	Reported by L'Independent.com on 31 May 2010	http://www.lindependant.com/articles/2010- 05-31/la-doyenne-des-eoliennes-n-a-pas- survecu-aux-rafales-190673.php	
938	Blade failure	02/06/2010	Esperance wind farm, Western Australia	Australia		Wind turbine blade reported shredded after a lightning hit.	Reported by Esperance Express on 2 June 2010	http://www.windaction.org/news/27620	http://www.esperanceexpress.com.au/news/ local/news/general/wind-turbine-takes- lightning-hit/1846075.aspx
939	Miscellaneous	03/06/2010	Horns Rev offshore wind park	Denmark		Horns Rev 1 reported to be shut down completely following a substation fault. It was shut down on 28 May and likely to remain so for several weeks.	Reported in Windpower Monthly June 2010. Also inReCharge on 4 June 2010	http://www.windaction.org/news/27645	
940	Environmental	07/06/2010	Washington and Oregon	USA		A recent study confirmed that wind farms in Washington and Oregon kill more than 6,500 birds and 3,000 bats anually.	Reported by Daily Tech on 7 June 2010	http://www.windaction.org/news/27684	http://www.dailytech.com/Study+Wind+Farm s++Bird+Killers/article18641c.htm
941	Environmental	11/06/2010	Kenedy Ranch, Texas	USA		account. The reporter queries the "radar shutdown" system which is supposed to be in place to stop turbines when birds are detected.	Reported by surfbirds.com on 11 June 2010	http://www.windaction.org/news/27772	http://www.surfbirds.com/birdingmail/Mail/Te xas_Birds/735862
942	Environmental	12/06/2010	Wolfe Island, Kingston, Ontario	Canada		"Bat and bird kills alarm group". A consultants review conculded that the island's 86 turbines were responsible for the deaths of 1,270 bats and 602 birds during 2009, the project's first year of operation.	Reported by The Whig-Standard on 12 June 2010	http://www.windaction.org/news/27749	
943	Structural failure	15/06/2010	Corning, CA	USA	ReDriven 20kW		Reported by Windaction.org on 15 June 2010	http://www.windaction.org/news/27800	
	Human injury	20/06/2010	Merlin, Ontario	Canada		"Crane crushes Ontario wind turbine worker's foot" 18 year old man reported to have had his feet crushed by a falling crane. He was rushed to hospital in London ON for emergency treatment		http://windconcernsontario.wordpress.com/2 010/06/20/crane-crushes-ontario-wind- turbine-workers-feet/	
945	Environmental	24/06/2010	Fairburn wind farm, Ross-shire, Scotland	UK		"Rare red kite found dead at wind farm 'harmless to wildlife'". The carcass of a rare red kite was discovered	2010.	http://www.windaction.org/news/27930	http://news.scotsman.com/scotland/Rare- red-kite-found-dead.6383830.jp

946	Miscellaneous	25/06/2010	Alpha Ventus offshore	Germany	"AREVA under pressuere as M5000 turbines	Reported by Eco Periodicals on 25 June	http://ecoperiodicals.com/2010/06/25/areva-	
			wind farm			2010	under-pressure-as-m5000-turbines-	
					overheating blamed. All 6 turbines need to be replaced		malfunction/	
947	Miscellaneous	28/06/2010	MacDonald	Canada	"Plane clips tower near MacDonald" An aerial spray	Reported by Daily Graphic on 1 July 2010	http://www.windaction.org/news/28033	http://portagedailygraphic.com/ArticleDisplay
347	Wiscellaneous	20/00/2010	INIACDOLIAIU	Canada	plane clipsed the top of a tower at the edge of a field	Reported by Daily Graphic off 1 July 2010	mip.//www.windaction.org/news/20033	.aspx?e=2649606
					north of Macdonald on Monday. The 200-foot-high tower			
					was put up to observe wind patterns for a potential wind			
	-				farm.			
948	Fatal	01/07/2010	Grand Forks, North	USA	"Worker killed at ND wind turbine blade factory". Grand	Reported by The Associated Press on 1 July 2010	http://www.vertikal.net/en/news/story/10368/	
			Dakota		Forks police say a worker at a plant that makes wind turbine blades died after being pinned between	2010		
					two cranes. Authorities say 42-year-old Joseph Schaff of			
					East Grand Forks, Minn., was injured Thursday morning			
					at LM			
					Wind Power and taken to a hospital, where he was later			
					pronounced dead.			
949	Transport	02/07/2010	Highway 23, Fond du	USA	"Semi Carrying Wind Turbine Blocks Highway 23".	Reported by WBAY-TV on 2 July 2010	http://topics.treehugger.com/article/0fMKbZJ	
			Lac County, Wisconsin		Highway 23 reported blocked for 14 hours while the		5Qneee?q=%22wind+power%22+OR+%22	
					trailer was welded and then moved. No-one reported to		wind+energy%22+OR+%22wind+mill%22+	
					be injured.		OR+%22wind+turbine%22+OR+%22wind+p lowered%22	
950	Environmental	03/07/2010	Portland, Dorset,	UK	"Portland school turns off wind turbine to halt seabird	Reported by Dorset Echo on 3 July 2010 and		http://www.telegraph.co.uk/earth/energy/787
000		00/01/2010	England			in the Telegraph Online on 4 July 2010		0929/Primary-school-forced-to-turn-off-wind-
					turned off after taking the lives of at least 14 birds in six		halt_seabird_slaughter/	turbine-after-bird-deaths.html
					months. The manufacturer stated one fatality per year.			
					Pupils reported to be upset when the birds were killed at			
951	Fatal	11/07/2010	Belgrave, Western	Canada	Iunchtimes and playtimes. "Child, 3, dies after being pinned under wind turbine" A	Reported by The Hamilton Spectator and by	http://www.windaction.org/news/28213	http://www.lfpress.com/news/london/2010/0
351	i alai	11/07/2010	Ontario	Canada		London Free Press on 11 July 2010	http://www.windaction.org/news/20215	7/11/14677261.html
					residential wind turbine in southwestern Ontario. He was			
					later named as Logan Hallahan.			
952	Environmental	13/07/2010		USA	A recent study in Klickitat County Waindicates 6,500	Reported by The Heartland Institute on 13	http://www.heartland.org/full/28021/Wind_Tu	http://www.windaction.org/news/28252
			Oregon		birds and 3,000 bats are killed annually in the two states	July 2010	rbines Killing Thousands of Birds in Nort	
					 although the number of actual deaths may be much higher as reported figures are based on number of 		<u>hwest.html</u>	
					carcases found and reported.			
953	Structural failure	16/07/2010	Portland, Dorset,	UK	"Portland Olympic sailing venue wind turbine blows	Reported in BBC News, Dorest on 16 July	http://www.bbc.co.uk/news/uk-england-	http://www.windaction.org/news/28345
			England		over" Wind turbine blown over in "high" winds. No-one	2010	<u>dorset-10667391</u>	
954	Environmentel	10/07/2010	Dennyayhania		injured. "Expert: wind turbines and disease are cutting bat totals"	Departed by Times Londer on 10, by 2010	http://www.timesleader.com/news/Expert	http://www.windaction.org/news/28359
954	Environmental	19/07/2010	Pennysylvania	USA	Bats in PA are dying in such extreme numbers that	Reported by Times Leader on 19 July 2010	Wind turbines disease cutting bat totals	http://www.windaction.org/news/28359
					future generations may never see them out in the world -		_07-18-2010.html	
					especially the migratory variety which are being killed by			
					wind turbines.			
955	Miscellaneous	26/07/2010	U	UK	"Wind turbine at Wotton school has been out of action	Reported by Gazette Series on 26 July 2010	http://www.gazetteseries.co.uk/news/82875	http://www.windaction.org/news/28490
			Cotswolds, England		for four months" Turbine was turned off due to excessive noise and complaints from local residents.		21.School wind turbine has been out of action for four months/?ref=rss	
956	Blade failure	26/07/2010	La Salle County, Illinois	USA	"Did blowing winds break the blades?" Blade on a tower	Reported by My Web Times on 26 July 2010		http://www.windaction.org/news/28508
			, , , , , , , , , , , , , , , , , , ,		6 miles east of Grand Ridge reported to be broken in		a/display.php?id=409720	
					half			
957	Blade failure	26/07/2010	La Salle County, Illinois	USA	"Did blowing winds break the blades?" Second blade on	Reported by My Web Times on 26 July 2010		http://www.windaction.org/news/28508
					a tower near Marseilles also reported to be broken in half		a/display.php?id=409720	
958	Fatal	27/07/2010	Bard Offshore 1,	Germany		HSE challenges related to offshore	http://www.sintef.no/upload/Teknologi_og_s	
			Germany		Bard Offshore 1 offshore wind farm, Germany	renewable energy, SINTEF Report A18107,	amfunn/Sikkerhet%20og%20p%C3%A5liteli	
						15 February 2011, page 61	ghet/Final%20report%20HSE%20challenge	
							s%20offshore%20renewable%20energy.pdf	
959	Environmental	28/07/2010	Golbach, Nordrhein-	Germany	"Öl spritzte aus Windrad-Gondel" (In German - oil spurts	Reportted by Kölnische Rundschau on 28	https://www.rundschau-online.de/schaden-	
000			Westfalen			July 2010	oel-spritzte-aus-windrad-gondel-11364330	
					reported to be spread over a wide area around the			
6000	N.C II	00/07/00/0			turbine.			
960	Miscellaneous	28/07/2010	Cogealac	Romania	"5 injured in spat over wind farm in Romania" Five protestors were injured after wind farm guards opened	Reported by Boston Globe on 28 July 2010	http://www.boston.com/news/world/europe/a rticles/2010/07/26/5_injured_in_spat_over_	nttp://www.windaction.org/news/28524
					fire on them with rubber bullets.		wind farm in romania/	
961	Human injury	03/08/2010	Bloomington, Illinois	USA		Reported by The Pantagraph on 3 August	http://www.pantagraph.com/news/local/articl	http://www.windaction.org/news/28611
					Two teenagers very badly shaken, though not physically		e_79389148-9e7c-11df-85a8-	
					injured, after wind-turbine transport knocked down low		001cc4c03286.html	
					hanging wires, which fell onto their car.			

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962	Environmental	06/08/2010	Wolfe Island, Kingston, Ontario		"Canadian wind turbine kills 10 birds and bats a day". The first study of the 86 wind turbines found they killed 45 birds and 45 bats over a two-month period (May- June 2009). A second report (covering July-December 2009) documented 602 bird and 1,270 bat fatalities, or about three bird kills and seven bat kills a day. A third study (of the farm's first eight months of operation) uncovered 1,962 bird and bat deaths, for a daily average of eight a day. Thirty-three different bird species were included in the fatality report.
963	Blade failure	09/08/2010	Elkhorn Ridge, Nebraska	USA	"Lightning strikes Elkhorn Ridge wind turbine" Lightning struck a turbine at the Elkhorn Ridge wind farm near Bloomfield Sunday afternoon. There were no injuries, but a turbine blade was damaged, said Susan Olavarria, a spokeswoman for Edison Mission Energy, in an e- mail. The turbine was off-line for repairs. The Bloomfield Fire Department responded to the emergency call.
964	Miscellaneous	10/08/2010	Botetourt County, Virginia	USA	"BP admits mistake on wind tower in Botetourt County" Reported by WDBJ TV 7 on 10 August 2010 <a blows="" designed="" drama"="" href="http://www.wdbj7.com/news/wdbj7-story-bp-tower/stower/story-bp-tower/story-bp-tower/stower/story-</td></tr><tr><td>965</td><td>Blade failure</td><td>12/08/2010</td><td>Hobart, Tasmania,
Australia</td><td>Australia</td><td>" they="" to<br="" turbines="" up="" were="" wind="">withstand cyclones but yesterday's blustery conditions were enough to wreck two wind power turbines on top of the Hobart waterfront Marine Board Building. The turbines were seen spinning out of control in winds of up to 54km/h (33 mph) just before midday - before two blades came loose and fell in on themselves. It was later attributed to human error. Reported by The Mercury on 12 August 2010 http://www.themercury.com.au/article/2010/ 08/12/165261_tasmania-news.html http://www.windaction.org/news/28718
966	Structural failure	12/08/2010	UK offshore windfarms (general)	UK	¹ Fixing offshore wind turbine grout problem might cost £25 million [*] Grout injected during the erection of offshore wind farms is breaking up, leading to concerns over their structural integrity, according to a report by engineers at Scottish & Southern Energy. Industry figures believe 600 turbines at 13 wind farms could currently be affected, leading to repair bills estimated to be around the £25 million mark. They are recommending monitoring of any movement and using steel blocks on the T-piece brackets to support the structure. Meanwhile, the grout, which was initially classified with a safety factory of 3 has been reclassified for this type of design to 1 or below - with the proviso that the larger the design, the less safe it is.
967	Miscellaneous	17/08/2010	UK offshore windfarm (4 off)	UK Siemens	"Siemens forced to repair corroded bearings on 3.6MW offshore turbines" OFFSHORE: Siemens is carrying out essential maintenance work on four offshore wind farms, including the recently opened Gunfleet Sands, after it was discovered the turbines' bearings were corroding. The four wind farms all use Siemens' 3.6MW turbines. In addition to Dong Energy's Gunfleet Sands, the affected developments are: Burbo Bank (Dong), Rhyl Flats (RWE) and Lynn and Inner Dowsing (Centrica). Gunfleet Sands was only brought online last month. In all 181 wind turbines have been affected.
968	Miscellaneous	17/08/2010		UK	"Residents hit boiling point at the eco tower where turbines don't turn" The 43-storey Strata Tower in Elephant and Castle was completed two months ago incorporating three wind turbines on its top which were supposed to provide eight per cent of residents' electricity. But the turbines have barely moved, according to its new residents. Reported by London Evening Standard on 17 August 2010 http://www.thisislondon.co.uk/standard/article e-23867829-residents-hit-boiling-point-at- eco-tower-where-turbines-dont-turn.do http://www.windaction.org/news/28774
969	Fire	18/08/2010	Grestel/Leopolshone, Nordrhein-Westfalen	Germany	"Burning wind turbine: fire not extinguished, but "taped" ". Report of innovative fire fighting technique by the fire department Leopoldshöhe several days before at a wind turbine. Vents in the tower, feeding the fire oxygen, were taped off, 10cm overlapping over the door leaf, absolutely tight with a thick foil and tape. Furthermore, an empty pipe had to be sealed in the so-called transfer hut so that oxygen could not be drawn into the tower from there. This choked the fire and suffocated it.

970	Miscellaneous	18/08/2010	Manawatu wind farm, New Zealand	New Zealand		"Brainless thieves risk electrocution at wind farm" Thirty one turbines were shut down at TrustPower's Tararua wind farm about 2am yesterday after thieves cut through a wire fence, drained transformer coolant oil and dug up copper wire bands. The loss of coolant triggered alarms which shut the turbines down.		vandals-shut-down-tararua-wind-farm- 3709728	http://www.windaction.org/news/28783
971	Fire	20/08/2010	Hatchet Ridge, CA	USA		"Blaze near wind turbines may have rekindled" Fire crews contained a fire Thursday afternoon after it burned more than two acres of timber adjacent to woods blackened by wildfire last week. Initial reports were that the fire might have been a rekindled blaze within the patch of forest burned in the Hatchet Fire on Aug. 9, said Mark Mack, captain for the California Department of Forestry and Fire protection. The Hatchet Fire burned five acres, spreading through logging slash. Thursday's fire, which they also called the Hatchet Fire, was reported about 10 a.m. off Big Bend Road north of Highway 299, west of Hatchet Ridge, a Cal Fire dispatcher said. Crews reported that they contained the fire about 4 p.m., stopping it at slightly more than 2½ acres. Six engines, three water tenders, two helicopters, two air tankers, a bulldozer and three hand crews fought the fire, Mack said.		http://www.redding.com/news/2010/aug/19/b laze-may-have-rekindled/	http://www.windaction.org/news/28826
972	Fire	09/08/2010	Hatchet Ridge, CA	USA		"Blaze near wind turbines may have rekindled" See above report for initial fire	Reported by Record-Searchlight on 20 August 2010	http://www.redding.com/news/2010/aug/19/b laze-may-have-rekindled/	http://www.windaction.org/news/28826
973	Environmental	23/08/2010	UK offshore - various	UK		"Wind farm clue to horrific 'corkscrew' seal deaths" Experts probing the so-called 'corkscrew deaths' of seals on Britain's East Coast believe the building of a huge offshore wind farm could be to blame. The corpses of 50 seals with a clean 'corkscrew' cut running from head to tail have been washed up over the past 18 months. Now scientists investigating the riddle have linked it to the Sheringham Shoal wind farm, which is being built 12 miles off the Norfolk coast. It is thought that the seals have fallen victim to boats with ducted propellers, which have a non-rotating nozzle. The propellers are surrounded by metal casing, which allows greater fuel efficiency for boats with heavy loads. The injuries are thought to occur when the mammals are sucked into the propeller and ejected at the other end, causing the tell-tale deep, smooth, spiral cut. Death is caused by massive tissue damage and loss of blood.	Reported by the Daily Mail on 23 August 2010	http://www.dailymail.co.uk/news/article- 1305402/Wind-farm-clue-horrific-corkscrew- seal-deaths.html?ito=feeds-newsxml	http://www.windaction.org/news/28866
974	Environmental	05/09/2010	Garrett wind farm, MD	USA		"Construction of Garrett wind farm at a standstill" Work ordered to stop by State environmental officials following violations related to water runoff and soil erosion controls		http://times- news.com/local/x373698435/Construction-of- Garrett-wind-farm-at-standstill	http://www.windaction.org/news/29033
975	Transport	06/09/2010	Forreston, Ogle County, IL	USA		"Windmill tower separates from trailer in Forreston" A trailer containing a windmill tower had parted with the semi tractor pulling it and rolled over, blocking both lanes of Highway Route 26 for 6 hours. The driver was uninjured.	Reported by Ogle County Life on 6 September 2010	http://www.oglecountylife.com/v2_news_arti cles.php?heading=0&page=72&story_id=21 67	http://www.windaction.org/news/29029
976	Blade failure	08/09/2010	Lem, Western Jutland	Denmark			A Reported by ReCharge on 8 September 2010	http://www.rechargenews.com/energy/wind/ article228809.ece	http://www.windaction.org/news/29059
977	Blade failure	13/09/2010	Wansbeck Hospital, Ashington, Northumberland, England	UK		"Wansbeck General Hospital to demolish broken turbine" The turbine produced no electricity since 2007. A fault had developed on the tip of one of its blades, when its carbon fibre coating started to come loose. It was repaired, but the fault re-appeared later and the turbine was switched off.		http://www.journallive.co.uk/north-east- news/todays-news/2010/09/13/wansbeck- general-hospital-to-demolish-broken-turbine- 61634-27254466/	http://www.windaction.org/news/29111
978	Environmental	14/09/2010	Willmar High School, Minnesota	USA	DeWind	"Wind turbine sidelined over weekend due to oil leak". Turbine #4 shut down following an oil leak.	Reported by West Central Tribune on 14 September 2010	http://www.wind- watch.org/news/2010/09/14/wind-turbine- sidelined-over-weekend-due-to-an-oil-leak/	https://secure.forumcomm.com/?publisher_l D=22&article_id=72107&CFID=397026773& CFTOKEN=13638484
979	Miscellaneous	15/09/2010	Lincolnshire coast	UK		"Sailor drifts into wind turbines" Sailor who ran out of fuel in poor wind conditions was rescued by RNLI as he ended in a restricted area, drifting toward wind turbines off the Lincolnshire coast.		http://www.skegnessstandard.co.uk/news/S ailor-drifts-into-wind-turbines.6537133.jp	http://www.windaction.org/news/29178
980	Fire	19/09/2010	Rochefort-en-Valdaine windpark	France		"Two turbines caught fire in Drôme" Two turbines 3km apart caught fire at Rochefort-en-Valdaine. There had been a previous fire in December 2004. Debris reported to be scattered over a large area though firemen controlled this.	Reported in Le Figaro and Actu France-Soir on 19 September 2010	http://www.lefigaro.fr/flash- actu/2010/09/19/97001- 20100919FILWWW00045-deux-eoliennes- ont-pris-feu-dans-la-drome.php	http://www.francesoir.fr/faits-divers/drome- deux-eoliennes-prennent-feu.25165
981	Transport	29/09/2010	Fly Creek Bridge, Nevada	USA		"Wind turbine mishap snarls traffic" Both lanes of US54 were blocked after a trailer broke while crossing the Fly Creek bridge. The load - a wind turbine tower section - fell onto the highway.		http://www.wind- watch.org/news/2010/09/29/wind-turbine- mishap-snarls-traffic/	http://www.nevadadailymail.com/story/16683 59.html

982	Human injury	09/10/2010	Marine terminal, Saint John, New Brunswick	Canada		"Industrial crane falls in Saint John". A large crane collapsed into a street while moving wind turbine	Reported by CBC News on 9 October 2010	http://www.wind- watch.org/news/2010/10/09/industrial-crane-	http://www.cbc.ca/news/canada/new-
			JUIII, NEW DIULISWICK			components. The operator was taken to hospital.		falls-in-saint-iohn/	crane-1116.html
983	Fatal	12/10/2010	Wind turbine construction site near Kimball, SD	USA		"Wrightsville man killed in accident at SD Construction	Reported in York Despatch on 12 October 2010	http://www.windaction.org/news/29467	http://www.yorkdispatch.com/ci_16318498
984	Human injury	18/10/2010	Vestas Windsor Plant, CO	USA		"Vestas using potentially harmful chemicals". A two- month investigation shows that a handful of employees working at the Vestas facility, 11140 Eastman Park Drive, have been injured by an epoxy resin used in the blade manufacturing process.	Reported in Windsor Beacon on 18 October 2010	http://pqasb.pqarchiver.com/coloradoan/acc ess/2202653921.html?FMT=ABS&FMTS=A BS:FT&date=Oct+17,+2010&author=DAVID +YOUNG&pub=Fort+Collins+Coloradoan&e dition=&startpage=n/a&desc=Vestas+using+ potentially+harmful+chemicals	
985	Blade failure	18/10/2010	Lincoln, Nebraska	USA		"LES' lightning-struck turbine gets more repairs" Turbine resported to have been struck by lightning in May, resulting in a 2 foot split at the tip of one blade. This was mended and returned to service June 1. The other two blades - also damaged by lightning - are now being replaced.	Reported in Lincoln Journal Star on 18 October 2010	http://www.wind- watch.org/news/2010/10/20/les-lightning- struck-turbine-gets-more-repairs/	http://journalstar.com/news/local/article_646 3c86-db02-11df-bbb0-001cc4c03286.html
986	Transport	22/10/2010	Barhill, Ayrshire, Scotland	UK		"Turbine truck comes off the road at Barrhill" Chaos	Reported in Ayrshire Post on 22 October 2010	http://www.windaction.org/news/29592	http://www.ayrshirepost.net/ayrshire- news/local-news-ayrshire/ayr- news/2010/10/22/turbine-truck-comes-off- the-road-at-barrhill-102545-27505216/
987	Miscellaneous	23/10/2010	Tehachapi, CA	USA		"Runaway turbine closes road" California Highway Patrol closed Tehachapi-Willow Springs Road from Cameron Canyon Road to Highline Road from 4:35 p.m. Sat., Oct. 23 to 7 a.m. Monday, Oct. 25 because of potential danger to motorists from a runaway wind turbine. "The runaway wind turbine, when it deteriorates or explodes, can send scrap metal and steel up to a mile away," said CHP Officer Ed Smith.	2010	http://www.wind- watch.org/news/2010/10/26/runaway-turbine- closes-road/	http://www.tehachapinews.com/content/winc
988	Miscellaneous	27/10/2010	Coldham wind farm, Cambridgeshire	UK		"Wind farm campaigner attacks "dead end technology" as broken turbines stand idle" One turbine reported to be out of action since at least 27 October 2010.	Reported in Wisbech Standard on 16 January 2011	http://www.windaction.org/news/30798	http://www.wisbechstandard.co.uk/news/win d_farm_campaigner_attacks_dead_end_tec hnology_as_broken_turbines_stand_idle_1 776586
989	Miscellaneous	27/10/2010	Conneaut Middle School, OH	USA	600 kW NexGen Energy turbine	"School wind turbine not working as touted". Unreliable has only worked 60% of time. Faulty hydraulics blamed.		http://www.windaction.org/news/29658	http://starbeacon.com/local/x104118963/Sch ool-wind-turbine-not-working-as-touted
990	Structural failure	28/10/2010	Portsmouth, RI	USA	Canadian made turbine	"Portsmouth turbine stops turning". Turbine reported broken due to faulty components.	Reported in EastbayRI.com on 28 October 2010	http://www.windaction.org/news/29673	http://eastbayri.com/detail/139060.html
991	Fatal	28/10/2010	Vestas plant south of Pueblo, CO	USA		"Worker, 21, dies following Vestas accident" 21 year old John Keel died as a result of crushing injuries after being pinned between a railroad car and a forklift.	Reported in The Chieftain on 28 October 2010	http://www.windaction.org/news/29674	http://www.chieftain.com/article_a56ece0c- e248-11df-9a5a-001cc4c002e0.html
992	Fire	28/10/2010	Tir Mostyn and Foel Goch windfarm in Nantglyn, Denbighshire, Wales	υκ		"Road closed after blaze at North Wales windfarm" Firemen powerless to fight a fire 75m above the ground. Local councillor Paul Marfleet added: "I have been looking into this on the internet and it seems it is quite a common thing. Turbines are catching fire quite regularly – it's something to do with the gearbox overheating."		http://www.windaction.org/news/29699	http://www.dailypost.co.uk/news/north-wales news/2010/10/28/road-closed-after-blaze-at- north-wales-windfarm-55578-27555927/
993	Blade failure	30/09/2010	Galveston, Texas	USA		"Suit says wind turbine blade came off, hit employee vehicle". Court case in April 2011 regarding wind turbine blades which sheared off in September 2010. One blade struck a vehicle causing "substantial damage".	Reported in Galveston Bureau on 15 April 2011	http://www.wind- watch.org/news/2011/04/15/suit-says-wind- turbine-blade-came-off-hit-employee- vehicle/	http://www.setexasrecord.com/news/234799 suit-says-wind-turbine-blade-came-off-hit- employee-vehicle
994	Environmental	02/11/2010	St Nikolas wind park, Bulgaria	Bulgaria		"Vulture killed by illegal wind farm". Rare Griffin Vulture	Reported in Croatian Times on 1 November 2010	http://www.wind- watch.org/news/2010/11/02/vulture-killed-by- illegal-wind-farm/	http://www.croatiantimes.com/news/Around the World/2010-11- 01/14836/Vulture killed by illegal wind far m
995	Transport	03/11/2010	Bloomington, Illinois	USA			Reported in Pantagraph on 3 November 2010	http://www.wind- watch.org/news/2010/11/03/truck-carrying- wind-turbine-tower-snarls-traffic-in-b-n/	http://www.pantagraph.com/news/local/0947 df18-e771-11df-b48a-001cc4c03286.html
996	Environmental	08/11/2010	Witchita, Kansas	USA		"Hartman Arena sues wind turbine maker Enertech Inc". Turbine reporteds to have "flung oil" over a wide area.	Reported in Witchita Eagle on 8 November 2010	http://www.windaction.org/news/29825	http://blogs.kansas.com/haveyouheard/2010 /11/08/hartman-arena-sues-wind-turbine- maker-enertech-inc/
997	Miscellaneous	08/11/2010	Witchita, Kansas	USA		"Hartman Arena sues wind turbine maker Enertech Inc". Turbine reported to have a number of issues and never having worked properly.	Reported in Witchita Eagle on 8 November 2010	http://www.windaction.org/news/29825	http://blogs.kansas.com/haveyouheard/2010 /11/08/hartman-arena-sues-wind-turbine- maker-enertech-inc/

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998	Fire	11/11/2010	Buddensfeldt,	Germany		"Windrad brennt - und keiner löscht" (In German - rotor	Reported by DA-ImNetz.de on 11 November		
			Niedersachen			burns - and no one extinguishes) Report of fire at Büddenstedt in the district of Helmstedt on 11 Nov 2010	2010	imnetz.de/deutschland/windrad-brennt- keiner-loescht-1001688.html	
						The fire brigade could only let it burn out in a controlled			
						manner.			
999	Miscellaneous	16/11/2010	Waubra wind farm	Australia		"Wind farm noise report reveals planning breaches"	Reported in ABC Ballarat on 16 November	http://www.windaction.org/news/29954	http://www.abc.net.au/news/stories/2010/11/
						Noise reported to exceed planning levels at 23 of the	2010		16/3067499.htm?site=ballarat
						properties monitored			
1000	Environmental	16/11/2010	Woolnorth, Tasmania	Australia		"Deaths of rare eagles rises". A rare juvenile wedge-	Reported in The Age on 16 November 2010	http://www.windaction.org/news/29970	http://www.theage.com.au/environment/ani
						tailed geagle reported as the 22nd to die at Woolnorth.			mals/deaths-of-rare-eagles-rise-20101116-
1001	Human injury	18/11/2010	Wyanet, Illinois	USA		"Worker rescued on wind turbine". Maintenance worker	Reported in News Tribune on 18 November	http://www.wipd	17vy7.html http://www.newstrib.com/articles/news/nci/d
1001		10/11/2010	vvyanet, minois	USA		reported to be injured and had to be rescued from the	2010	http://www.wind-	efault.asp?article=24419&aname=Worker+r
						turbine before being transferred to hospital.	2010	on-wind-turbine/	escued+on+wind+turbine
1002	Human injury	20/11/2010	Vestas plant south of	USA		"Worker hurt in accident at Vestas plant". 29 year old	Reported in The Chieftain on 20 November	http://www.windaction.org/news/30034	http://www.chieftain.com/news/local/article
			Pueblo, CO			man had his hand crushed while working on a tower	2010		4e0ceaae-f486-11df-905a-
						section.			001cc4c002e0.html
1003	Fire	20/11/2010	Waubra wind farm,	Australia		"Waubra policy to let turbine fires burn out" Local fire	Reported in The Courier on 20 November	http://www.windaction.org/news/30038	http://www.thecourier.com.au/news/local/ne
			South Australia			fighters could do little but watch the blaze from half a	2010		ws/general/waubra-policy-to-let-turbine-fires
						kilometre away as the situation was deemed too			burn-out/2003165.aspx
						dangerous to approach, according to a local report. On			
						arrival, WorkSafe officers then ordered fire fighters a further 500 metres away as burning tips of the blades			
						were flying off from the structure.			
1004	Miscellaneous	24/11/2010	Vinelhaven, Maine	USA		"DEP: Vinalhaven turbines too loud" Night time noise	Reported in Bangor Daily News on 24	http://www.windaction.org/news/30075	http://www.bangordailynews.com/story/Midc
			,			levels exceeded following measurements and official	November 2010		oast/DEP-Vinalhaven-turbines-too-
						complaints from neighbours			loud,159784
1005	Structural failure	25/11/2010	Foote Creek Rim wind	USA		"Collapsed turbine in Wyoming" Photos of collapse of	Reported by windaction.org	http://www.windaction.org/pictures/30961	http://www.windaction.org/pictures/30962
			facility, Arlington,			turbine #11 at the Foote Creek Rim wind facility near			
			Wyoming			Arlington, Wyoming			
1006	Human injury	27/11/2010		Germany		Fuse box fell onto worker's head, injuring him. Rescue	HSE challenges related to offshore	http://www.sintef.no/upload/Teknologi_og_s	
			wind farm, Germany			had to take place using naval helicopter due to 3m	renewable energy, SINTEF Report A18107,	amfunn/Sikkerhet%20og%20p%C3%A5liteli	
						swell.	15 February 2011, page 61	ghet/Final%20report%20HSE%20challenge s%20offshore%20renewable%20energy.pdf	
								5 /22001151101 e /2201e11ewable /220e11ergy.put	
1007	Blade failure	28/11/2010	Perkins School turbine.	USA		"Perkins wind turbine drops blade" School turbine threw	Reported in Sandusky Register on 28	http://www.windaction.org/news/30152	http://www.sanduskyregister.com/perkins-
		20, 1, 2010	Ohio			the blade. The second blade incident with the same	November 2010		twp/2010/nov/29/perkins-wind-turbine-drops-
						turbine in two tears.			blade
1008	Blade failure	03/12/2010	Pigeon, Michigan	USA	Laker turbine	"Wind turbine blade falls off again at Elkton-Pigeon- Bay	Reported in Huron Daily Tribune on 3	http://www.windaction.org/news/30224	http://www.michigansthumb.com/articles/20
						Port" Age put down to loss of a blade on one of the	December 2010		10/12/03/news/local_news/doc4cf8cc3a361f
						Pigeon turbines. The same turbine lost a blade in 2009			<u>4262442892.txt</u>
1009		05/12/2010	Cabeco Grande,	Portugal		Two maintenance technicians reported to have been	Reported by Ecotretas on 22 April 2011	http://ecotretas.blogspot.com/2011/04/acide	http://bombeirosparasempre.blogspot.com/2
1009	Human injury	05/12/2010	Sabuzedo, Montalgre	Pollugai		rescued from Cabeco Grande wind park by helicopter	Reported by Ecotretas on 22 April 2011	ntes-eolicos-em-portugal.html	010/12/montalegre-dois-homens-retidos-
			Cabuzedo, Montalgre			following injury (in Portugese)		nes colicos em portugal.nim	num.html
1010	Transport	07/12/2010	Sheffield, VT	USA		"Truck carrying explosives overturns in Sheffield". A	Reported in Caledonian Record on 7	http://www.windaction.org/news/30281	http://caledonianrecord.com/main.asp?Secti
						truck carrying 18000 pounds of explosives for the	December 2010		onID=180&SubSectionID=778&ArticleID=53
						Sheffield wind farm went off the road and rolled over.			<u>195</u>
1011	Transport	09/12/2010	Te Uku, near Raglan	New Zealand		"Truck carrying wind turbine blade crashes" Truck	Reported in Waikato Times on 9 December	http://www.windaction.org/news/30299	http://www.stuff.co.nz/sunday-star-
						crashed off the road carrying a 49m long, 10 tonne	2010		times/news/latest-news/4439547/Truck-
1010	Transport	11/12/2010	South Burlington, VT	USA		blade. "Truck carrying wind tower gets stuck on ramp" Driver	Reported in WCAX News on 11 December	http://www.windaction.org/news/30324	carrying-wind-turbine-blade-crashes
1012	Transport	11/12/2010	South Burnington, vi	USA		failed to take a vurve in the road and blocked it for	2010	http://www.windaction.org/news/30324	http://www.wcax.com/Global/story.asp?S=1 3653147
						hours.	2010		<u>3000147</u>
1013	Human injury	16/12/2010	Pouille-les-Coteaux	France		"Wounded employee rescued from wind turbine"	Reported in La Rochelle (Ouest France) on		
			wind park			(Original in French) Firemen had to rescue an injured	16 December 2010		
						22 year old maintenance technician by lowering him			
						98m in freezing temperatures.			
1014	Fatal	17/12/2010	Bishop Poisafoles wind	Portugal		"Sabugal: Queda mata operário"	Reported by Corrieo da manha and		http://www.guarda.pt/noticias/actualidade/Pa
			park, Sabugal			(Fall kills labourer in Sabugal). A 32 year old	guarda.pt on 17 December 2010	ma-hora/sabugal-queda-mata-operario	ginas/queda-mata-operrio-sabugal.aspx
						maintenancer worker died after falling over 50 meters from a wind tower. (Original article in Portugese)			
1015	Miscellaneous	24/12/2010	Roedsand-2 offshore	Denmark		"EON cuts production from Danish Wind park after ice	Reported by Lars Paulsson via Bloomberg	http://www.wind-	
1010		, 12/2010	wind park			on turbines". 207MW wind park operating at 130Mw	on 23 December 2010	watch.org/news/2010/12/24/e-on-cuts-	
						after shutting down many turbines due to ice build up.		production-from-danish-wind-park-after-ice-	
								on-turbines/	
1016	Fire	28/12/2010	Clear Lake, Iowa	USA		"Wind turbine destroyed by fire" Old FPL turbine	Reported by National Wind Watch on 28	http://www.wind-	
						reported to have burnt out approx a week before.	December 2010	watch.org/news/2010/12/28/wind-turbine-	
4047	Environmentel	20/40/2040	Cupyopillo	Duorto Dice		Photos.		destroyed-by-fire/	
1017	Environmental	30/12/2010	Guayanilla	Puerto Rico		"Destruction and environmental crime in Cerro Toro and Punta Boar in Guayanilla, Puerto Rico" Company	Ventanas Coalition Boar, Tuesday 28	http://www.wind- watch.org/news/2010/12/30/destruccion-y-	
						Windmar reported to be causing extensive	December 2010	crimen-ambiental-en-cerro-toro-y-punta-	
						environmental damage during construction of wind farm		verraco-en-guayanilla-puerto-rico/	
						at Punta Ventana. (Original in Spanish)			
1018	Fire	31/12/2010	Ostermarsch, Lower	Germany		"Wind turbine ablaze at Ostermarsch, Germany" Wind	Reported via EPAW on 31/12/2010	http://www.feuerwehr-	
			Saxony			turbine completely burned out during fire. Fire crew		norden.de/index.php?view=article&id=1001	
						attended for 7 hours but could do nothing.			
1019	Fire	2010	Lem St.	Denmark	Vestas	No details of incident. Provision of analysis, advice and		http://www.arepa.com/Products%20&%20S	
						restoration of fire damaged components. Location likely	regarding wind turbines	olutions/Wind%20turbines/index.html	
						to be of AREPA's work			

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1020	Fire	2010	Tim	Denmark	Siemens	No details of incident. Provision of analysis, advice and		http://www.arepa.com/Products%20&%20S	
						restoration of fire damaged components. Location likely to be of AREPA's work	regarding wind turbines	olutions/Wind%20turbines/index.html	
1021	Fire	2010	Esbjerg and	Denmark	Vestas	No details of incident. Provision of analysis, advice and	AREPA Group reference list of tasks	http://www.arepa.com/Products%20&%20S	
		2010	Ringkobing			restoration of fire damaged components. Location likely		olutions/Wind%20turbines/index.html	
						to be of AREPA's work			
1022	Fire	2010	Biglow III wind farm,	USA	Siemens	No details of incident. Provision of analysis, advice and		http://www.arepa.com/Products%20&%20S	
			Oregon			restoration of fire damaged components. Location likely	regarding wind turbines	olutions/Wind%20turbines/index.html	
1023	Short circuit	2010	Vinderup	Denmark	Vestas	to be of AREPA's work No details of incident. Provision of analysis, advice and	APERA Group reference list of tasks	http://www.arepa.com/Products%20&%20S	
1023	Short circuit	2010	Vinderup	Deninark	Vesids	restoration of fire damaged components. Location likely		olutions/Wind%20turbines/index.html	
						to be of AREPA's work			
1024	Water penetration	2010	Nees	Denmark	Siemens	No details of incident. Provision of analysis, advice and	AREPA Group reference list of tasks	http://www.arepa.com/Products%20&%20S	
						restoration of fire damaged components. Location likely	regarding wind turbines	olutions/Wind%20turbines/index.html	
						to be of AREPA's work			
1025	Structural failure	06/01/2011	Nuttby Mountain wind farm, Nova Scotia	Canada		"Five Nuttby turbines taken out of service for repairs"	Reported in The Chronicle Herald on 6	http://www.wind-	
			iami, Nova Scolla			Turbine bases improperly installed and movement reported between the bases and the towers	January 2011	watch.org/news/2011/01/06/five-nuttby- turbines-taken-out-of-service-for-repairs/	
1026	Environmental	06/01/2011		China		"Rare earths leave toxic trail to Toyota Prius, Vestas	Reported in Business Week on 6 January	http://www.windaction.org/news/30649	http://www.businessweek.com/news/2011-
1020		00/01/2011				turbine". Unregulated Chinese mines repotted as the	2011	<u>nup.// www.mindad.ion.org/nono/00010</u>	01-06/rare-earth-metals-leave-toxic-trail-to-
						source for over 95 percent of global shipments of 17			toyota-vestas.html
						rare earth metals used in wind turbines and other items.			
						These mines are now being closed down as they are			
						reported to have caused severe environmental damage.			
1007	Fotol	07/04/0044	Shangui Count	China		"Three wind workers killed on Sinovel incident" Three	Poported in Windows Marthly Maran	http://www.wipdoction.org/power/200000	http://www.windpowermonthly.com/
1027	Fatal	07/01/2011	Shangyi County, northern China	Gillia			Reported in Windpower Monthly Magazine on 7 January 2011	http://www.windaction.org/news/30693	http://www.windpowermonthly.com/news/log in/1048294/
						Sinovel wind turbine in northern China. One worker	on 7 January 2011		11/1040234/
						suffered an electric shock in the nacelle. The other two			
						workers were badly injured from the resulting fire and			
						died later in hospital. The accident follows a recent			
						announcement by China's National Energy Bureau that			
						it is launching an investigation of whether cost cutting			
						has led to a fall in safety standards.			
1028	Miscellaneous	10/01/2011	Walney offshore wind	UK		"Investigation into turbine blade fall". Construction	Reported by North-West Evening Mail on 10	http://www.nwemail.co.uk/news/investigation-	
1020	IVIISCEIIAI IEOUS	10/01/2011	farm, England	UK			January 2011	into-turbine-blade-fall-	
			iann, England			lifting at Walney offshore wind farm. Two workers were		1.797860?referrerPath=home/2.3320	
						badly shaken by the accident and later quit. HSE are			
						investigating. The incident happened during August			
						2010.			
1029	Fatal	10/01/2011	Webb Tracey Island,	USA		"NTSB report: Airplane collision with met tower" Light	Reported through NTSB report dated 19 Jan	http://www.news10.net/news/pdf/ntsb_report	
			Oakland, California				2011. Follow up report in Contra Costa	<u>.pdf</u>	
							Times the same day.		
						in the crash reported about 11 a.m. Jan. 10. Allen was			
						the only person on board the Rockwell International S- 2R Thrush Commander crop duster. A group of			
						defendants representing tower manufacturing, wind			
						energy, land owner and farming interests were later			
						fined \$6.7 million for not marking the mast or making the			
						location of the unmarked mast known to protect pilots			
4000	Circ.	44/04/0211		110.4		(September 2014).	Departudia Departudia di Cita da	http://www.ind	
1030	Fire	11/01/2011	Villas, New Jersey	USA		"Residential windmill catches on fire in Lower Township" Residential turbine caught fire - 10-kilowatt windmill on a		http://www.wind- watch.org/news/2011/01/11/residential-	
						97.5-foot tower. No-one injured		windmill-catches-on-fire-in-lower-township/	
1031	Human injury	14/01/2011	Rochester, Minnesota	USA		"Two injured when wind turbine collapses near	Reported in Post-Bulletin and WKBT.com on	http://www.windaction.org/news/30758	http://www.postbulletin.com/news/stories/dis
							14 January 2011		play.php?id=1440978
						construction. Deputy Fire Chief Steve Belau tells			
						Minnesota Public Radio News one of the workers was			
						seriously injured and was airlifted to St. Marys Hospital			
						in Rochester. He says the other was taken to the			
						hospital by ambulance. Belau says a crane working on the tower lost its grip, causing the tower to fall.			
						to to to the grap, outgoing the tower to fail.			
1032	Fatal	14/01/2011	St Josepth, Winnipeg,	Canada		"Snowmobiler killed at wind-farm site" 47-yr old man	Reported in Winnipeg Free Press on 14	http://www.wind-	
			Manitoba			killed when the snowmobile he was driving stuck a fence around a wind farm construction site.	January 2011	watch.org/news/2011/01/14/snowmobiler- killed-at-wind-farm-site/	
1033	Miscellaneous	16/01/2011	Coldham wind farm,	UK		"Wind farm campaigner attacks "dead end technology"	Reported in Wisbech Standard on 16	http://www.windaction.org/news/30798	http://www.wisbechstandard.co.uk/news/win
.000		10/01/2011	Cambridgeshire				January 2011		d farm campaigner attacks dead end tec
			, and the second s			reported to be out of action for the past two weeks.			hnology as broken turbines stand idle 1
									776586
1034	Blade failure	17/01/2011	Tesco, Consett, County	UK		"Turbine blade breaks off in wind". Blade reported to	Reported by The Northern Echo on 17	http://www.thenorthernecho.co.uk/news/loca	
			Durham, England				January 2011	I/consett/8794510.Turbine_breaks_off_in_wi	
						previous Saturday. No reported injuries. Tescos refused to comment.		<u>nd/</u>	

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1035	Miscellaneous	22/01/2011	Prince Edward Island, British Columbia	Canada		"Wind turbine flicker upsets neighbours" Shadow flicker reported to be causing major negative impact on the community for about an hour a day. Turbine operators refusing to shut down as they will lose money.	Reported in CBC News on 22 January 2011	http://www.windaction.org/news/30835	
	-								
1036	Environmental	26/01/2011	Wolfe Island	Canada		in the first half of 2010. Significantly more than expected or predicted.	Reported by The Whig Standard on 26 January 2011	http://www.windaction.org/news/30926	http://www.thewhig.com/ArticleDisplay.aspx ?e=2946372
1037	Environmental	27/01/2011	Texas	USA		"Wind farms and deadly skies - turbines on Texas coast killing thousands of birds, bats each year" Article reports that - unlike many other states - Texas does not require turbine operators to report the number of deaths to the public	Reported by My San Antonio on 27 February 2011	http://www.windaction.org/news/31237	http://www.mysanantonio.com/default/article /Wind-farmsand-deadly-skies- 1032765.php#ixzz1F9c7mGSH
1038	Miscellaneous	29/01/2011	Waubra, Ballarat, Victoria	Australia			Reported in Sunday Herald Sun on 29 January 2011	http://www.windaction.org/news/30930	http://www.heraldsun.com.au/news/victoria/t urbines-declared-a-nasty-neighbour/story- e6frf7kx-1225996775637
1039	Human injury	30/01/2011	Smoky Hill wind farm, Kansas	USA			Reported in Salina Journal on 30 January 2011	http://www.windaction.org/news/30942	http://www.saljournal.com/news/story/Grassf ire-brief-1-29
1040	Fire	31/01/2011	Millsville, Nova Scotia	Canada		"Electrical problem expected as cause in windmill fire" Fire completely burnt out a turbine on Fitzpatrick Mountain, Millsville.	Reported in The News on 31 January 2011	http://www.windaction.org/news/30954	http://www.ngnews.ca/News/Local/2011-01- 31/article-2187158/Electrical-problem- expected-as-cause-in-windmill-fire/1
1041	Structural failure	01/02/2011	Nuttby Mountain wind farm, Nova Scotia	Canada		"Nuttby Mountain turbine bases cracked" 190 of the 22 turbine bases confirmed to be cracked	Reported in CBC News on 1 February 2011	http://www.windaction.org/news/30943	http://www.cbc.ca/news/canada/nova- scotia/story/2011/02/01/ns-nuttby-mountain- wind-farm- cracks.html?ref=rss#ixzz1CnSmgYmS
1042	Miscellaneous	03/02/2011	Portsmouth, Rhode	USA		"Dead batteries stall wind turbine" Wind turbine completely shut down after battery failure	Reported in Eastbay RI on 3 February 2011	http://www.windaction.org/news/30993	
1043	Fire	05/02/2011	Steimke/Gifhorn, Neidersachen	Germany	GE Energy	"Steimke: Windrad brennt" (In German - Steimke: wind	Reported by az-online.de on 5 February 2011	http://www.az-online.de/lokales/landkreis- gifhorn/wittingen/steimke-windrad-brennt- 1110908.html	
1044	Ice throw	15/02/2011	Fredericton, New Brunswick	Canada			Reported in Times & Transcript on 15 February 2011	http://www.wind- watch.org/news/2011/02/15/new-brunswick- wind-farm-frozen-out-of-commission/	
1045	Environmental	February 2011	Griffin wind farm, Perthshire, Scotland	UK		"Special investigation: Toxic wind turbines". The report details that in February 2011, the nearby Tombane Burn turned yellow as a result of poor drainage at the wind farm.		http://www.windaction.org/posts/40153- special-investigation-toxic-wind-turbines	http://www.sundaypost.com/news- views/scotland/special-investigation-toxic- wind-turbines-1.282890
1046	Mechanical failure	01/03/2011	Lackawanna, New York	USA		"Steelwinds turbines down again" WIVB TV reports considerable mechanical failure continuing for these turbines (video)	Reported by WIVB TV on 1 March 2011	http://www.windaction.org/videos/31281	
1047	Transport	04/03/2011	St Cloud, Minnesota	USA	600kW	"Wind turbine at VA delayed because 1 blade damaged" Blade damaged during shipping	Reported by St Cloud Times on 4 March 2011	http://www.windaction.org/news/31312	http://www.sctimes.com/article/20110304/N EWS01/103030073/1009/Wind-turbine-at- VA-delayed-because-1-blade-damaged
1048	Transport	09/03/2011	Williston, Vermont	USA		"Truck carrying wind turbine piece slides off I-89". The trailer became stuck in snow and took 2 hours to reopen the highway.	Reported by Newport Daily Express on 9 March 2011	http://www.wind- watch.org/news/2011/03/09/truck-carrying- wind-turbine-piece-slides-off-i-89/	
1049	Miscellaneous	11/03/2011	Willmar High School, Minnesota	USA	DeWind		Reported by West Central Tribune on 14 March 2011	http://www.wind- watch.org/news/2011/03/14/failed- electronics-stop-willmar-wind-turbine/	https://secure.forumcomm.com/?publisher_l D=22&article_id=79458&CFID=397026773& CFTOKEN=13638484
1050	Transport	13/03/2011	Lincoln, Illinois	USA		-	Reported by Lincoln Daily News on 13 March 2011	<u>http://www.wind-</u> <u>watch.org/news/2011/03/13/turbine-</u> <u>damages-rail-track-then-leaves/</u>	
1051	Miscellaneous	14/03/2011	Willmar High School, Minnesota	USA	DeWind	"City shuts down operation of second turbine". Second turbine #4 reported to have been shut down on Monday 13 March after the public reported a "clunk" every time the blade rotated.	Reported by West Central Tribune on 16 March 2011	http://www.wind- watch.org/news/2011/03/16/city-utility-shuts- down-operation-of-2nd-turbine/	https://secure.forumcomm.com/?publisher_l D=22&article_id=79495&CFID=397026773& CFTOKEN=13638484

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1052	Structural failure	16/03/2011	Rugby, North Dakota	USA Suzion S88-2.1 MV		16 March 2011	http://www.windaction.org/news/31423	http://www.nawindpower.com/e107_plugins/ content/content.php?content.7501
1053	Miscellaneous	17/03/2011	Kamaishi, Takinekoshiirai and Satomi wind farms	Japan	Kamaishi, Takinekoshiirai and Satomi wind farms reported shut down following tsunami.	Reported in Huffpost Green on 17 March 2011	http://www.huffingtonpost.com/kelly- rigg/battleproof-wind-farms- su_b_837172.html	
1054	Transport	24/03/2011	Norddjurs, East Jutland, Denmark	Denmark	"Outriggers give way under big crane" A 450 tonne all terrain crane carrying a rotor blade lost stability and dropped the load. The outriggers on one side sank into soft ground, resulting in the crane falling over. The incident happened on 14 March.	Reported by vertikal.net on 24 March 2011	http://www.wind- watch.org/news/2011/03/24/outriggers-give- way-under-big-crane/	http://www.vertikal.net/en/news/story/12030/
1055	Blade failure	25/03/2011	Forked River, New Jersey	USA	"State shuts down onshore wind turbine program after major malfunction" All three blades were thrown from a turbine on March 2. The cause remains unexplained at March 25.	Reported in NJ Spotlight on 25 March 2011	http://www.windaction.org/news/31562	http://www.njspotlight.com/stories/11/0324/2 356/
1056	Transport	26/03/2011	Burlington, Iowa	USA	"Clipped turbine blade halts traffic" Coal train hit a wind turbine blade also being transported by train. Rail traffic halted for several hours.		http://www.windaction.org/news/31512	http://www.thehawkeye.com/story/Stuck- train-032511
1057	Miscellaneous	01/04/2011	General across Scotland	UK	Scottish land-based turbines reported to be standing idle for four fifths of 2010	e Reported in The Scotsman on 1 April 2011	http://www.windaction.org/news/31602	http://www.scotsman.com/news/Lack-of- wind-saw-Scottish.6744476.jp
1058	Environmental	02/04/2011	General across USA	USA	"Bird deaths prompt wind rules". US Fish and Wildlife Service has introduced a new set of guidelines following dramatically higher bird deaths than predicted at some US wind power projects	Reported in The Journal on 2 April 2011	http://www.windaction.org/news/31601	http://www.ogd.com/article/20110403/ADV0 1/304039882/0/ogd01
1059	Environmental	04/04/2011	Kilgarvan, Kerry	Ireland	"Rare sea eagle killed by wind turbine". Sea eagle reported killed after colliding with a wind turbine near Kilgarvan, Kerry.	Reported in Irish Times on 4 April 2011	http://www.windaction.org/news/31604	http://www.irishtimes.com/newspaper/irelan d/2011/0404/1224293734180.html
1060	Transport	05/04/2011	Illinois	USA	"Semi hauling wind turbine tower overturns on I-39". Reported overturned on I-39 a mile south of US20.	Reported in Rockford Register Star on 5 April 2011	http://www.wind- watch.org/news/2011/04/05/semi-hauling- wind-turbine-tower-overturns-on-i-39/	http://www.rrstar.com/updates/x816845132/ Semi-catches-fire-in-rollover-crash-on- Interstate-39
1061	Structural failure	11/04/2011	Western Reserve High School, Ohio	USA	"Wind turbine crashes to ground" School wind turbine reported to have collapsed. One of three turbines installed in 2009.	Reported by WKBN TV on 11 April 2011	http://www.windaction.org/news/31672	http://www.wkbn.com/mostpopular/story/Win d-Turbine-Crashes-to- Ground/qOtvyFilpES61PiKDMPmCQ.cspx
1062	Structural failure	16/04/2011	Hardscrabble Wind Project, Herkimer County, NY	USA	"Mortenson sues over weak wind farm concrete". Mortenson has already spent \$4.5 milliion to replace the defective concrete and faces a further \$2 million in delays and property damage.	Reported in St. Paul Business Journal on 16 April 2011	http://www.windaction.org/news/31722	http://www.bizjournals.com/twincities/blog/la w/2011/04/mortenson-sues-saunders- concrete.html
1063	Structural failure	19/04/2011	Deerfield, Ohio	USA	"Second wind turbine takes a tumble" Turbine collapse reported, 120 feet high.	Reported by WYTV 33 on 19 April 2011	http://www.windaction.org/news/31749	http://www.wytv.com/content/news/local/stor y/Second-Area-Wind-Turbine-Takes-a- Tumble/gaWThtZV20OaiPhrfih5JQ.cspx
1064	Transport	19/04/2011	Ottumwa, Iowa	USA	"Bridge repair could take at least 2 months". A pedestrian bridge hit by a wind turbine could take 2 months to repair at a cost of \$75,000. The driver took a wrong turn.	Reported by Ottumwa Courier on 19 April 2011	http://www.wind- watch.org/news/2011/04/19/bridge-repair- could-take-at-least-2-months/	http://ottumwacourier.com/local/x101970967 3/Bridge-repair-could-take-at-least-2-months
1065	Human injury	19/04/2011	Iberdrola Streator Cayuga South Wind Farm, Odell, Illinois	USA	"Minnesota wind energy firm faces \$378,000 fine" Technician suffered third degree burns from an accident on Oct 20 2010. Six safety violations reported.	Reported in Star Tribune and OSHA News t on 19 April 2011	http://www.windaction.org/news/31757	http://www.windaction.org/news/31754
1066	Transport	23/04/2011	Ramsgate, Kent, England	UK	"Sailing holiday ruined after £300,000 catamaran is hit by wind farm guard boat" Wind farm boat was working on the London Array. The collision took place in Ramsgate harbour. No-one was injured.	Reported in The Courier on 23 April 2011	http://www.thisiskent.co.uk/163-300-000- catamaran-hit-wind-farm-guard-boat/story- 11996256-detail/story.html	
1067	Blade failure	24/04/2011	Christmas Tree Farm, Lacey, New Jersey	USA	"Wind turbine failures in Lacey put state energy program on hold" Two farmers installed 120 foot turbines in December. Three fibreglass blades weighing 265 to 290 pounds flew off the turbine at Christmas Tree Farm on Carriage Road on March 2, narrowly missing a 17 year old. The blades travelled 215 feet. All similar projects are now on hold.	April 2011	http://www.windaction.org/news/31797	http://pqasb.pqarchiver.com/app/access/232 9471281.html?FMT=ABS&FMTS=ABS:FT& date=Apr+25%2C+2011&author=&pub=Asb ury+Park+Press&edition=&startpage=n%2F a&desc=Wind+taken+out+of+sails
1068	Blade failure	24/04/2011	Argos Farm, Lacey, New Jersey	USA	"Wind turbine failures in Lacey put state energy program on hold" Two farmers installed 120 foot turbines in December. Cracks were discovered in a turbine at Argos Farm in early March. All similar projects are now on hold.	Reported in My Central New Jersey on 24 April 2011	http://www.windaction.org/news/31797	http://pqasb.pqarchiver.com/app/access/232 9471281.html?FMT=ABS&FMTS=ABS:FT& date=Apr+25%2C+2011&author=&pub=Asb ury+Park+Press&edition=&startpage=n%2F a&desc=Wind+taken+out+of+sails
1069	Fire	24/04/2011	Kahuku, Hawaii	USA	"Investigators search for cause of small fire at Kahuku wind farm". Fire reported in battery room at Hawaiian wind farm.	Reported in Star-Advertisor on 24 April 2011	http://www.windaction.org/news/31795	http://www.staradvertiser.com/news/breakin g/120556859.html
1070	Environmental	25/04/2011	LM Wind Power, Grand Forks, North Dakota	USA	"OSHA to fine LM Wind Power \$136,500". Due to airborne levels of styrene in the factory last October. Other incidents in the same plant last August and September were also cited.	Reported in Grand Forks Herald on 25 April 2011	http://www.windaction.org/news/31832	https://secure.forumcomm.com/?publisher_l D=40&article_id=201467&CFID=391020131 &CFTOKEN=47311807

								
1071	Miscellaneous	27/04/2011	Exhibition Place, Toronto	Canada	"Wind blows a hole in turbine repair schedule". 2002 turbine reported to have a failed bearing - major repair required.	Reported in Toronto Star on 27 April 2011	http://www.windaction.org/news/31841	http://www.thestar.com/business/companies /article/981648wind-blows-a-hole-in- turbine-repair-schedule
1072	Blade failure	02/05/2011	Wilton, North Dakota	USA	"Incidents at Wilton wind farm concern some residents". Blade broken in heavy wind over the previous weekend, the second incident at the wind farm since 2009.	Reported by KFYR-TV News on 2 May 2011 and by KUMV-TV on 3 May 2011	http://www.wind- watch.org/news/2011/05/03/incidents-at- wilton-wind-farm-concern-some-residents/	http://www.windaction.org/news/31888
1073	Blade failure	02/05/2011	Max, Minot, North Dakota	USA	"Two wind turbines suffer damage". "Wind turbine damaged near Max". Blade reported bent at Wilton, ND and a second blade bent at Max, Minot, ND during the same blizzard.	Reported by KXMCT-TV on 2 May and in Bismarck Tribune on 3 May 2011	<u>http://www.wind-</u> watch.org/news/2011/05/03/two-wind- turbines-suffer-damage/	http://www.wind- watch.org/news/2011/05/03/wind-turbine- damaged-near-max/
1074	Blade failure	06/05/2011	Shabbona, DeKalb county, Illinois	USA	"Nextera says broken wind turbine blade removed" Officials with NextEra Energy said a broken blade on a wind turbine has been removed and the cause of the shattered blade will be investigated. This is the second incident reported - the first broken blade was in May 2010. Blade reported to have shattered in mid-March	Reported in The Daily Chronicle on 6 May 2011	http://www.windaction.org/news/31908	http://nl.newsbank.com/nl- search/we/Archives?p_multi=DCIL&p_produ ct=SHNP9&p_theme=shnp9&p_action=sear ch&p_maxdocs=200&p_field_label- 0=title&p_text_label- 0=NextEra%20savs%20broken%20wind%2
1075	Transport	06/05/2011	Commerce City. Colorado	USA		Reported in The Denver Channel on 6 May 2011	http://www.wind- watch.org/news/2011/05/06/large-piece-of- wind-turbine-left-in-middle-of-road/	http://www.thedenverchannel.com/news/278 06746/detail.html
1076	Human injury	16/05/2011	Vestas Pueblo factory, Colorado	USA	"Vestas Pueblo plant cited for alleged safety, health violations" OSHA has cited Vestas for one willful and 23 serious violations following a safety inspection of their wind turbine manufacturing plant. The inspection was initiated after an employee suffered partial amputation of 2 fingers and a broken wrist.		http://www.windaction.org/news/31953	http://www.gazette.com/articles/vestas- 118221-safety- violations.html#ixzz1Mc7f91QG
1077	Transport	17/05/2011	Galva, Illinois	USA	"Turbine truck hits power pole in Galva" Reported to have taken out the power pole and cables, plus damaged the intersection of routes 17 and 34, plus damaged personal property.	Reported by Star Courier on 17 May 2011	http://www.wind- watch.org/news/2011/05/17/turbine-truck- hits-power-pole-in-galva/	http://www.starcourier.com/newsnow/x1323 998346/Turbine-truck-hits-power-pole-in- Galva
1078	Transport	17/05/2011	Knoke, Iowa	USA	"Truck carrying wind tower base rolls over". Trailer reported to go into ditch and the entire truck and trailer rolled over.	Reported by KCCI on 17 May 2011	http://www.wind- watch.org/news/2011/05/17/truck-carrying- wind-tower-base-rolls-over/	http://www.kcci.com/news/27921823/detail.h tml
1079	Miscellaneous	17/05/2011	Lleida	Spain	"Judge of Lleida orders removal of 45-turbine wind park". Judge ruled that the turbines violated existing planning laws and that the land used was not appropriate for the erection of wind turbines.	Reported in La Vanguardia on 17 May 2011 (original in Spanish)	http://www.windaction.org/news/31962	http://www.lavanguardia.com/medio- ambiente/20110517/54155159411/un-juez- de-lerida-ordena-desmantelar-un-parque- eolico-de-45-molinos.html
1080	Fatal	19/05/2011	California	USA	"Fatal accident: Bean Canyon, May 11". The body of	Reported by Tehachapi News on 19 May 2011	http://www.wind- watch.org/news/2011/05/19/fatal-accident- bean-canyon-may-11/	
1081	Transport	21/05/2011	California	USA	"Six big rigs detained on highway for over seven hours" California Highway Patrol detained six trucks carrying wind turbine blades as the transport permits were illegal.		http://www.windaction.org/news/32009	http://www.news10.net/news/article/138646/ 2/CHP-detains-6-big-rigs-carrying-wind- tower-blades-to-Woodland
1082	Miscellaneous	31/05/2011	Yexian County, Henan Province	China	"Wind turbines damage a section of Great Wall" Chinese wind power company reported to have beenb fined 400,000 yuan for illegal installation of wind turbines that damaged a 2-km section of the Great Wall.	Reported by Shanghai Daily on 31 May 2011	http://www.wind- watch.org/news/2011/05/31/wind-turbines- damage-a-section-of-great-wall/	http://www.shanghaidaily.com/nsp/National/ 2011/05/31/Wind%2Bturbines%2Bdamage %2Ba%2Bsection%2Bof%2BGreat%2BWall /
1083	Transport	01/06/2011	Shelby, Ohio	USA	"Semi carrying wind turbine blade gets stuck in downtown Shelby". Road blocked for six hours. One trailer was damaged.	Reported by Mansfield News Journal on 1 June 2011	http://www.windaction.org/news/32085	http://www.mansfieldnewsjournal.com/article /20110601/NEWS01/110601006/Turbine- blade-ties-up- traffic?odyssey=tab topnews text Frontpage
1084	Fatal	02/06/2011	Makara wind farm, Wellington	New Zealand		Reported by Vertikal Press and The Dominion Post on 2 June 2011	http://www.wind- watch.org/news/2011/06/02/man-killed-in- accident-near-makara-windfarm/	http://www.vertikal.net/en/news/story/12490/
1085	Human injury	02/06/2011	Makara wind farm, Wellington	New Zealand	"Man killed at site near Makara windfarm" A	Reported by Vertikal Press and The Dominion Post on 2 June 2011	http://www.windaction.org/news/32098	http://www.stuff.co.nz/dominion- post/news/5090663/Man-killed-at-site-near- Makara-windfarm
1086	Environmental	06/06/2011	Altamont Pass, California	USA	"Wind power turbines in Altamont Pass threaten protected birds". Scores of protected eagles reported to be dying each year due to collisions with wind turbines, the average reported to be 67 birds per year for 30 years. A field biologist estimates that 167 pairs of nesting golden eagles are required to sustain the current population, and there are only 60 pairs remaining.		http://www.windaction.org/news/32112	http://www.latimes.com/news/science/enviro nment/la-me-adv-wind-eagles- 20110606,0,7571220.story?track=rss&utm_ source=feedburner&utm_medium=feed&ut m_campaign=Feed%3A+latimes%2Fnews %2Fscience%2Fenvironment+%28L.A.+Tim es+- +Environment%29&utm_content=Google+R
1087	Miscellaneous	06/06/2011	Mullakkadu	India	"First wind farm lies in state of neglect" India's first wind farm, 10 x 55kW turbines installed in 1986, reported to be abandoned, with broken turbines. Has been unattended since 2006	Reported by The New Indian Express on 6 June 2011	http://www.wind- watch.org/news/2011/06/06/first-wind-farm- lies-in-state-of-neglect/	http://expressbuzz.com/states/tamilnadu/first wind-farm-lies-in-state-of- neglect/281465.html

1088	Transport	07/06/2011	California	USA		"SDG&E helicopter drops section of Powerlink tower 200 feet". San Diego Gas & Electric reoported an accident during construction activities for the Sunrise Powerlink line, the new feed line being constructed for renewable energy projects.	Reported by East County Magazine on 7 June 2011	http://www.wind- watch.org/news/2011/06/07/sdge-helicopter- drops-section-of-powerlink-tower-200-feet/	http://eastcountymagazine.org/node/6366
1089	Transport	08/06/2011	Macarthur	Australia		"Wind farm traffic cuts up road". Road reported to be heavily damaged die to wind farm construction traffic, pot holes 20 cm (8 inches) deep along a 35 km stretch.	Reported by The Standard on 8 June 2011	http://www.windaction.org/news/32122	http://www.standard.net.au/news/local/news/ general/wind-farm-traffic-cuts-up- road/2188058.aspx?src=rss
1090	Miscellaneous	08/06/2011	Makara wind farm, Wellington	New Zealand		"Wellington winds too windy for wind farm". A number of bearing faults reported and also blades patched.	Reported in New Zealand Herald on 8 June 2011	http://www.windaction.org/news/32132	http://www.nzherald.co.nz/business/news/art icle.cfm?c_id=3&objectid=10730825&ref=rs s
1091	Miscellaneous	10/06/2011	Achany wind farm, Surtherland, Highlands, Scotland	UK		"Exasperated planners shut wind farm down" Local authority has forced SSE to shut down Achany wind farm due to excessive noise. The 23 turbine facility became operational in July 2010, and was shut down after almost 12 months of continued complaints by residents, some of which live 2km away.	Reported in The Northern Times on 10 June 2011	http://www.windaction.org/news/32130	http://www.northern- times.co.uk/News/Exasperated-planners- shut-wind-farm-down-6934757.htm
1092	Transport	10/06/2011	Mostyn Port, North Wales	UK		"Lifting incident at Mostyn Port". Part of one of the turbines for the Walney II offshore wind farm was dropped at the port. No-one was hurt but wequipment was damaged. The part dropped was an 80-tonne, 25m turbine top tower.	Reported by vertikal.net on 10 June 2011	http://www.wind- watch.org/news/2011/06/10/lifting-incident-at mostyn-port/	http://www.vertikal.net/en/news/story/12541/
1093	Fatal	14/06/2011	Bellvue, nr Toldeo, Ohio	USA		"Bellvue teen killed by fall from wind turbine". Ernie Garcia, 17, was killed after deciding to climb a turbine at Bellvue High School. The turbine had no security measures or fencing in place.	Reported in Sandusky Register on 14 June t 2011	http://www.windaction.org/news/32188	http://www.sanduskyregister.com/news/201 1/jun/14/bellevuefall061411azxml
1094	Structural failure	24/06/2011	Toledo, Ohio	USA		"Wind turbine tumbles onto Toledo man's roof" A 25 foot turbine collapsed in a gust of wind and crashed onto the roof of the neighbouring property, damaging the roof.	Reported by WTOL-TV on 24 June 2011	http://www.windaction.org/news/32277	http://www.wtol.com/Global/story.asp?S=14 968765
1095	Structural failure	20/06/2011	Kirtorf, Germany	Germany	DeWind D6	"Spitze von hessischer Windkraftanlage abgebrochen" (Tip breaks from Hessian wind turbine - In German). Blades and rotor assembly collapse, throwing pieces approx 100 meters.	Reported by T-online.de on 20 Jun 2011	http://www.t- online.de/nachrichten/panorama/id_4730723 6/hessen-spitze-von-windkraftanlage- abgebrochen.html	
1096	Environmental	June 2011	Clyde wind farm, Lanarkshire, Scotland	UК		"Special investigation: Toxic wind turbines". The report details that in June 2011, SEPA found high levels of silt in a burn near a wind farm at Elvanfoot. SEPA then discovered "significant damage" to 50 motres of land and found "the entire area had been stripped of vegetation" as a result of unauthorised work to divert water.	Reported by The Sunday Post on 23 March 2014	http://www.windaction.org/posts/40153- special-investigation-toxic-wind-turbines	http://www.sundaypost.com/news- views/scotland/special-investigation-toxic- wind-turbines-1.282890
1097	Transport	07/07/2011	Quebec, Montreal	Canada		"Highway 20 reopened after crash". Truck carrying wind turbine tower hit an overpass, closing the road for 4 hours.	B Reported by Montreal Gazette on 7 July 2011	http://www.wind- watch.org/news/2011/07/07/highway-20- reopened-after-crash/	http://www.montrealgazette.com/Highway+r eopened+after+crash/5063965/story.html
1098	Structural failure	07/07/2011	Lake Benton, Lincoln County, Minnesota	USA		"Thunderstorm damages wind turbines in Lincoln County". At least six turbines reported to be damaged after a thurderstorm. One turbine tower collapsed, folded in half.	Reported by Minnesota Public Radio on 7 July 2011	http://www.windaction.org/news/32381	http://minnesota.publicradio.org/display/web/ 2011/07/06/lincoln-county-storm/
1099	Blade failure	07/07/2011	Lake Benton, Lincoln County, Minnesota	USA		"Thunderstorm damages wind turbines in Lincoln County". At least six turbines reported to be damaged after a thurderstorm, many with blades missing.	Reported by Minnesota Public Radio on 7 July 2011	http://www.windaction.org/news/32381	http://minnesota.publicradio.org/display/web/ 2011/07/06/lincoln-county-storm/
1100	Transport	08/07/2011	Penhurst, Southern Grampians, Victoria	Australia		"Wind farm trucks blamed for road damage". Roads between Penhurst and Macarthur reported be "absolutely dangerous" in places due to trucks working on construction of the Macarthur wind farm.	Reported by ABC News on 8 July 2011	http://www.windaction.org/news/32395	http://www.abc.net.au/news/2011-07- 08/wind-farm-trucks-blamed-for-road- damage/2787206
1101	Fire	10/07/2011	Snyder, Scurry County, Texas	USA		"Browning fire spreads to windfarm, consumes 4000 acres" Large blaze reported to have spread into a Texas windfarm.	Reported by KTXS News on 10 July 2011	http://www.windaction.org/news/32433	http://www.ktxs.com/news/28514931/detail.h tml
1102	Miscellaneous	18/07/2011	Glens of Foudland wind farm, Grampian, Scotland	UK		"Windfarm shut down after mystery death of young bullock in field". Bullock reported to have been electrocuted.	Reported by Press & Journal on 18 July 2011	http://www.windaction.org/news/32503	http://www.pressandjournal.co.uk/Article.asp x/2357094
1103	Mechanical failure	19/07/2011	University of Maine, Presque Isle, Maine	USA	600kW turbine	"UMPI windmill running after 'frustrating' few months". Turbine reported to have been shut down for 70 days and only just restarted in July	Reported by Bangor Daily News on 19 July 2011	http://bangordailynews.com/2011/07/19/new s/aroostook/umpi-windmill-running-after- %E2%80%98frustrating%E2%80%99-few- months/?ref=relatedBox	
1104	Fatal	20/07/2011	Agua Doce wind farm	Brazil		"Wind farm accident" 1,200 tonne Liebherr crane collapsed while lifting a blade and rotor assembly. Crane operator killed. Photo of incident at Vertikal link. Details sketchy. Site confirmed from second link.	Reported by vertikal.net on 23 July 2011 and in Windpower Monthly on 17 August 2011		http://www.windpowermonthly.com/News/M ostRead/1085175/Wind-farm-crane-operator killed-exiting-project/
1105	Environmental	20/07/2011	Pennsylvania	USA		"Pennsylvania wind turbines killed 10,000 bats last year". State officials publish last years bat kill data.	Reported by newsworks.org on 19 July 2011	http://www.wind- watch.org/news/2011/07/20/pennsylvania- wind-turbines-killed-10000-bats-last-year/	http://www.newsworks.org/index.php/local/it em/23311
1106	Transport	22/07/2011	Preston, Minnesota	USA		"Accident shuts down Hwy. 16 between Preston and Lanesboro" Overturned semitrailer carrying a wind turbine base blocked the road for over 8 hours.	Reported by WXOW on 22 July 2011	http://www.wind- watch.org/news/2011/07/22/accident-shuts- down-hwy-16-between-preston-and- lanesboro/	http://www.wxow.com/story/15134063/accid ent-shuts-down-hwy-16-between-preston- and-lanesboro

1107	Fire	26/07/2011	LM Wind Power, Little Rock, Arkansas	USA		"Fire at LM Wind Power forces evacuation of 75". A leak of flammable liquid from a drum caused a fire,	Reported by TV FOX 16 on 26 July 2011	http://www.windaction.org/news/32629	http://www.fox16.com/news/local/story/Fire at-LM-Wind-Power-forces-evacuation-of-
						resulting in evacuation of the workforce. The plant makes turbine blades.			75/IJXmkFveskOqlE- Gm2Ui4Q.cspx?rss=315
1108	Fire	03/08/2011	McBain, Missaukee County, Michigan	USA		"McBain wind turbine catches fire". Fire reported at wind turbine near McBain. The fire department confirmed that they could do little.	Reported by Fox News on 3 August 2011	http://www.windaction.org/news/32655	
1109	Environmental	03/08/2011	Pine Tree wind project, Tehachapi Mountains, California	USA		"Eagles die at California wind farm". Federal authorities investigating the deaths of at least six golden eagles at the site.	Reported by the Los Angeles Times on 3 August 2011	http://www.windaction.org/news/32656	http://seattletimes.nwsource.com/html/nati world/2015802910_eagles03.html
1110	Environmental	05/08/2011	Suzlon Rotor, Pipestone, Minnesota	USA		"MPCA fines Suzlon wind rotor firm \$490,000". Suzlon fined for violations involving air quality, hazardous waste, solid waste and the handling of storm water runoff.	Reported by Star Tribune on 5 August 2011	http://www.windaction.org/news/32672	http://www.startribune.com/business/1268 308.html
1111	Blade failure	09/08/2011	Minot, North Dakota	USA		"Brand new blade". Turbine B-26 blade had been damaged and was replaced on 9 August. Two other blades also have "nick" which are being repaired in-situ.	Reported by Minot Daily News on 21 August 2011	http://www.windaction.org/news/32824	http://www.minotdailynews.com/page/contr t.detail/id/557842/Brand-new-blade.html
1112	Miscellaneous	10/08/2011	Gwent y Mor wind farm, North Wales	UK		"Residents anger as water pipe is severed" 1500 households left withot water after Npower Renewables severed a three inch water pipe.	Reported by National Wind Watch on 10 August 2011	http://www.wind- watch.org/news/2011/08/10/residents-anger- as-water-pipe-is-severed/	
1113	Fire	13/08/2011	Scout Moor wind farm, Rochdate, Lancashire,	UK		"Wind farm up and running after blow". Scout Moor wind farm reported back on line after a fire earlier in the year. Date of the fire is not known.	Reported by Rochdale Observer on 13 August 2011	http://www.windaction.org/news/32747	http://menmedia.co.uk/rochdaleobserver/ne ws/s/1455579_wind-farm-up-and-running- after-blow?rss=yes
			England			year. Date of the fire is not known.			arer-blow riss=yes
1114	Human injury	15/08/2011	Flat Ridge wind farm, Kiowa, Barber County, Kansas	USA		"Wind farm worker shocked in Barber Co." Man reported to have been electrocuted at the Flat Ridge wind farm late on evening of 15 August. He was taken to Medicine Lodge and then transported to Via Christi Hospital on St. Francis in Wichita where he remained in critical condition when reported two days later.	Reported by KSN News on 17 August 2011	http://www.windaction.org/news/32760	http://www.ksn.com/mostpopular/story/Win- farm-worker-shocked-in-Barber- Co/NO4qSCvq4karoGSJ5tjNmA.cspx
1115	Human injury	15/08/2011	Skegness, Lincolnshire, England	UK		"Skegness lifeboat rescues injured windfarm worker". Lifeboat crew rescued an injured wind farm worker. He had suffered a head injury and required hospital treatment.	Reported by BBC News on 15 August 2011	http://www.wind- watch.org/news/2011/08/15/skegness- lifeboat-rescues-injured-windfarm-worker/	http://www.bbc.co.uk/news/uk-england- lincolnshire-14536124
1116	Fatal	16/08/2011	Scout Moor wind farm, Rochdate, Lancashire, England	UK		"Driver who died after 130-Tonne crane crashes near Scout Moor wind farm is named" 49-year old Lindsay Easton died after his crane left a hillside road while in convoy with other vehicles. Following HSE investigation, Baldwins Crane Hire were later charged with corporate manslaughter by the CPS (15 Sept 2014) and fined £700,000 with £200,000 costs (Dec 2015)	Reported by Manchester Evening News on 16 August 2011 and Construction Index on 17 August 2011	http://menmedia.co.uk/manchestereveningn ews/news/s/1455739_driver-who-died-after- 130-tonne-crane-crashes-near-scout-moor- wind-farm-is-named	http://www.windaction.org/news/32775
1117	Transport	17/08/2011	Julien Dubuque Bridge, Illinois	USA		"Accident involving wind turbine blade causes \$275,000 damage". Two semi-tractor trailers involved in an accident, one carrying a wind turbine blade. Major routes US 52 and US 20 were blocked for over 2 hours.	Reported by Telegraph Herald on 17 August 2011	http://www.windaction.org/news/32779	http://www.thonline.com/news/breaking/arti e_fe7deb6c-c8d5-11e0-9ab6- 001a4bcf6878.html
1118	Human injury	17/08/2011	Stillwater, Oklahoma	USA		"Highway Patrol says semitrailer's lost steering pin causes collision". The pin of a trailer hauling a wind turbine component slipped out, allowing the load to cross to the adjacent highway where it collided with a south-bound truck. The south-bound driver was taken to hospital with serious injuries and later sued for damages.	Reported by Stillwater News Press on 17 August 2011	http://www.wind- watch.org/news/2011/08/17/highway-patrol- says-semitrailers-lost-steering-pin-causes- collision/	http://www.stwnewspress.com/local/x11720 16125/Highway-Patrol-says-semitrailers-los steering-pin-causes-collision
1119	Transport	23/08/2011	Morgantown, West Virginia	USA		"Tractor-trailer loses load on I-79" Wind turbine base slid across the shoulder and down an embankment.	Reported by The Dominion Post on 23 August 2011	http://www.wind- watch.org/news/2011/08/23/tractor-trailer- loses-load-on-i-79/	http://www.dailymail.com/ap/ApTopStories/ 01108230357
1120	Fatal	24/08/2011	Nexetera windmill site, Osceola County, Iowa	USA		"Spirit Lake, Iowa man dies after falling from wind tower". 33-year old technician Christopher Paulette fell 60 feet and died in hospital. Incident still under investigation	Reported by KTIV-TV on 24 August 2011	http://www.windaction.org/news/32869	http://www.ktiv.com/story/15319031/spirit- lake-ia-man-dies-after-falling-from-wind- turbine
1121	Fire	26/08/2011	Callahan Divide wind project, Abiline, Texas	USA		"Wind turbine erupts into flames southwest of Abilene". Fire reported to have started in the turbine then spread to the surrounding area. Three fire crews were attempting to stop the spread to other turbines.	Reported by KTXS News on 26 August 2011	http://www.windaction.org/news/32860	http://www.ktxs.com/big_country_news/289 9055/detail.html
1122	Blade failure	27/08/2011	Conneaut, Ohio	USA	400kW NexGen	"Blade gets splintered during ferocious storm". Blade was struck by lightning, shattering it and throwing debris over trucks parked nearby. The blade tip was blown off.	Reported by The Star Beacon on 27 August 2011	http://www.windaction.org/news/32868	http://starbeacon.com/local/x890680370/Bla de-gets-splintered-during-ferocious-storm

1123	Miscellaneous	27/08/2011	Conneaut Middle	USA	600kW NexGen		Reported by The Star Beacon on 27 August	http://www.windaction.org/news/32868	http://starbeacon.com/local/x890680370/Bla
			School, Ohio			problems	2011		de-gets-splintered-during-ferocious-storm
	Fatal	29/08/2011	Vasco Winds repowering project, California	USA		old Fred Telford was killed when his bulldozer rolled over during work at the Vasco Winds Re-Powering Project off I-580	Reported by Dublin Patch on 29 August 2011	http://www.wind- watch.org/news/2011/08/30/bulldozer- operator-killed-in-roll-over-accident/	http://dublin.patch.com/articles/bulldozer- operator-killed-in-roll-over
	Miscellaneous	02/09/2011	Derby, Vermont	USA		damaged after lightning hit.	Reported by The Orleans Record on 2 September 2011	http://www.wind- watch.org/news/2011/09/02/lightning-strikes- derby-windmill/	http://orleanscountyrecord.com/main.asp?S ectionID=7&SubSectionID=32&ArticleID=12 780
1126	Blade failure	02/09/2011	Northwood, Iowa	USA		turbines reported to have damaged blades following a thunderstorm. One blade was bent over and the second lost its tip. Gusts reported to only be 50-60 mph.		http://www.wind- watch.org/news/2011/09/03/storm-bends- snaps-propellers-on-wind-turbines/	http://www.kcci.com/news/29063850/detail.h tml
1127	Transport	05/09/2011	Griffin wind farm, Dunkeld, Perthshire, Scotland	UK		"Stuck wind farm crane blocks road near Dunkeld". The crane left the road and ended perched above the River Braan. The main A822 road was closed for nearly 24 hours, with locals having to travel an additional 80 miles to reach their nearest town.	Reported by BBC News and The Courier on 5 September 2011	http://www.bbc.co.uk/news/uk-scotland- tayside-central-14788932	http://www.wind- watch.org/news/2011/09/05/locals-cut-off-by- griffin-windfarm-crane-accident/
1128	Blade failure	06/09/2011	Lister Hospital, Hertfordshire, England	UK		"Six-foot blade flies off new Lister turbine". A six-foot blade flew off after only a week's operation, and landed on a car, damaging its roof. The turbine is on the roof of a brand-new Hospital car park.	2011	http://www.windaction.org/news/32938	http://www.thecomet.net/news/six foot blad e_flies_off_new_lister_turbine_1_1014571
1129	Human injury	06/09/2011	Qingdao, Shandong Province, China	China		losing consciousness. The rescue took two hours	Reported by China Central Television CCTV+ on 6 September 2011. Also reported by ITN News.	http://newscontent.cctv.com/news.jsp?fileId =116430	http://itn.co.uk/and-finally/28708.html
1130	Mechanical failure		Department of Environmental Quality, Bay City, Michigan	USA		"Bay City DEQ wind turbine might have a gear box	Reported by Booth Mid-Michigan on 7 September 2011	http://www.windaction.org/news/32932	http://www.mlive.com/news/bay- city/index.ssf/2011/09/bay_city_deq_wind_tu rbine_migh.html
1131	Environmental	07/09/2011	Honduras	Central America		"Construction of wind farm affects Lenca" (original in Spanish). The natural environment in which the Lenca live is being destroyed by a wind farm in their community. The Lenca are an indigenous people of southwestern Honduras	Reported by Telesur on 7 September 2011	http://www.wind- watch.org/news/2011/09/08/construccion-de- central-eolica-afecta-a-indigenas-lencas/	http://multimedia.telesurtv.net/7/9/2011/4877 1/construccion-de-central-eolica-afecta-a- indigenas-lencas/
1132	Blade failure	08/09/2011	Southern India	India	Gamesa 805kW	"Gamesa starts probe after blade breaks off wind	Reported by Bloomberg on 8 September 2011	http://www.wind- watch.org/news/2011/09/08/gamesa-starts- probe-after-blade-breaks-off-wind-turbine-in- india/	http://www.bloomberg.com/news/2011-09- 08/gamesa-s-kymal-says-blade-falls-off- wind-turbine-in-south-india.html
1133	Blade failure	16/09/2011	All Proven Energy type 35-2 turbines	UК	Proven Energy 35-2 12.1kW		Reported by The Press and Journal on 16 September 2011 and The Scotsman on 17 September 2011	http://www.windaction.org/news/33030	http://www.wind- watch.org/news/2011/09/17/green-firms- fatal-flaw-blades-liable-to-fly-off-our- turbines/
	Fatal	16/09/2011		USA		Virginia Miller, 85, and Maxine Sailor, 87, were riding in the back seat of a 2007 Lincoln Town Car on 16 September 2011 when it was struck by an oversized wind tower component being hauled by a tractor-trailer coming from the opposite direction, Libman said. The car spun around and was hit again by a pickup truck escorting the semi-trailer. All three women were killed. The component had protruded about 2½ feet into the opposite lane, and the transport company violated the law by hauling it in the dark,	Reported by The Elkhart Truth on 18 February 2015	https://www.wind- watch.org/news/2015/02/18/companies- individuals-pay-nearly-13-million-in-elkhart- county-crash-that-killed-three/	http://www.elkharttruth.com/news/crime-fire- courts/2015/02/17/Companies-individuals- pay-nearly-13-million-in-Elkhart-County- crash-that-killed-three.html
1135	Mechanical failure	16/09/2011	Inverclyde Academy, Greenock, Scotland	UK	50kW	"Wind turbine is 'embarrassment'". School turbine reported to have been at a standstill for a year, following mechanical failure. Parts have been awaited for over a year.	Reported by Greenock Telegraph on 16 September 2011	http://www.windaction.org/news/28031	http://www.greenocktelegraph.co.uk/?login=f alse&next=news/roundup/articles/2011/09/1 6/417426-wind-turbine-is-embarrassment/
1136	Fire	21/09/2011	Tomelilla, Southern Sweden	Sweden		"Se vindkraftverket brinna" (The windturbine burns). The fire is reported to have started around 10 o'clock on wednesday september 21. The fire brigade could do nothing. The url shows a video showing the burnt out turbine.	Reported by Webb-tv on 22 September 2011	http://www.ystadsallehanda.se/webbtv/articl e1548499/Webb-tv-Se-vindkraftverket- brinna.html	
1137	Blade failure	22/09/2011	Conneaut, Ohio	USA	400kW NexGen	"Wind turbine blades destroyed by wind" Photographs	Reported by National Wind Watch on 22 September 2011	http://www.wind- watch.org/news/2011/09/22/wind-turbine- blades-destroyed-by-wind/	
1138	Blade failure	22/09/2011	The Decca, Lerwick, Shetland	UК	Proven P35-2	"Small wind turbine owners advised to shut down Proven machines after defect discovered" Proven turbine installed at The Decca, Lerwick, reported to have lost the blades and the machine "wrecked" in a storm 2-3 years before following a brake failure	Reported by The Shetland Times on 22 September 2011	http://www.shetlandtimes.co.uk/2011/09/22/ small-wind-turbine-owners-advised-to-shut- down-proven-machines-after-defect- discovered	

Blade failure	23/09/2011	Yeovil Innovation				Reported by Western Daily Press on 23	http://www.windaction.org/news/33106	http://www.thisissomerset.co.uk/Turbine-flap
		Centre, Yeovil,	UK	Proven P35-2	"Turbine in a flap after second safety failure". Coucil- owned turbine at Yeovil Innovation Centre has been	September 2011	http://www.windaction.org/news/55700	second-safety-failure/story-13385182-
		Somerset, England			taken down after safety concerns from the			detail/story.html
Environmontal	24/00/2011	Mount Storm facility	1194			Papartad by Amorican Bird Conservancy on	http://www.wipdaction.org/pows/22440	http://www.abcbirds.org/newsandreports/rel
	24/03/2011	West Virginia				28 October 2011 and by Saturday Gazette- Mail on 29 October 2011		eases/111028.html
Environmental	27/09/2011	Sheffield, Vermont	USA		spilled. The spill was largely around the base of the turbine but was also reported to have "sprayed about	September 2011	http://www.windaction.org/news/33137	
Fire	02/10/2011	Saraki-Tomanai	Japan	Vestas 1.65MW	,	Reported by TBS News on 2 October 2011	http://news.tbs.co.jp/newseye/tbs_newseye4	
		Windfarm : Wakkanai, Hokkaido		erected Dec. 2001	the Saraki-Tomanai Windfarm : Wakkanai, Hokkaido, in the very North of Japan. The fire crew could do nothing but watch the nacelle burn for 4 hours. Burning debris spread over the surrounding area and was dealt with by		<u>841322.html</u>	
Fire	02/10/2011	Abilene. Texas	USA	260 feet high		Reported by KTXS News on 3 October 2011	http://www.windaction.org/news/33198	http://www.reporternews.com/news/2011/oc
				g.	home" The turbine fire spread and burned 2 acres of	and followed up on 4 October		/03/wind-turbine-sparks-up-southwest-of- abilene/
Blade failure	05/10/2011	Gorran School,	UK	Proven 15kW	"Eco-friendly school left out of pocket after "unproven"	Reported by The Telegraph on 5 October	http://www.windaction.org/news/33228	http://www.telegraph.co.uk/earth/earthnews/
		Cornwall, England			wind turbine breaks. Turbine reported to have been installed in 2008 and suffered blade failure after a few months - showering the school's playing fields with debris. The date of the 2008/9 accident is not known.	2011		8808949/Eco-friendly-school-left-out-of- pocket-after-unproven-wind-turbine- breaks.html
Transport	07/10/2011	Manitoulin Island.	Canada		"Truck rollover closes Island Road" A construction	Reported by Sudbury Star on 7 October	http://www.wind-	http://www.thesudburystar.com/ArticleDispla
		Ontario			crane foro M'Chigeeng First Nation windfarm rolled over and off the highway. No-one was injured but the driver		watch.org/news/2011/10/07/truck-rollover- closes-island-road/	y.aspx?e=3324870&archive=true
Environmental	07/10/2011	Montpelier, Vermont	USA		"Vt orders work to stop at Lowell wind project due amid possible environmental violations". "Fairly serious violations" reported of the storm water control and		http://www.windaction.org/news/33243	http://www.therepublic.com/view/story/035a 9ce3a0ce46e9a521b8e9e31426fc/VT Lowell-Wind-Stop-Work/
Mechanical failure	11/10/2011	University of Maine, Presque Isle, Maine	USA	600kW turbine	"Contractors work to fix another problem with UMPI windmill". Turbine reported to have been shut down in	Reported by Bangor Daily News on 11 October 2011	http://www.windaction.org/news/33276	http://bangordailynews.com/2011/10/11/new s/aroostook/contractors-work-to-fix-another- problem-with-umpi-windmill/
Fatal	11/10/2011	Jiuquan, Gansu province	China		"Five killed during Sinovel 5MW installation" The arm of a 1000 Te crane toppled and fell during a ceremony in which a turbine was being erected. Five people, including a Communist Party official, were killed after	Reported by Windpower Monthly on 11 October 2011	http://www.windaction.org/news/33287	http://www.windpowermonthly.com/news/rss /1098230/Five-killed-during-Sinovel-5MW- installation/
Mechanical failure	11/10/2011	Prior Lake, Minnesota	USA		"Tribe's turbine shut down for major repairs" The	Reported by Shakopee Valley News on	http://www.windaction.org/news/33306	http://www.shakopeenews.com/view/full_sto
					generator unit in the nacelle failed and needs to be	11October 2011		ry/16017288/article-Tribe-s-wind-turbine-
Structural failure	16/10/2011	Tom Ridge	1154			Reported by Frie Times-News on 16	http://www.wipd-	shut-down-for-major-repairs http://www.goerie.com/article/20111016/NE
	10/10/2011	Environmental Centre, Pennysylvania				October 2011	watch.org/news/2011/10/16/trec-windmill- damaged/	WS02/310169915/TREC-windmill-damaged
Mechanical failure	20/10/2011	Cape Vincent, New York	USA	92 foot turbine		Reported by Watertown Daily News on 20 October 2011	http://www.windaction.org/news/33360	http://www.watertowndailytimes.com/article/ 20111020/NEWS03/710209919
Structural failure	31/10/2011	Smola wind farm phase 1, Norway	Norway	Bonus 2MW	"Analysis: Siemens acts on turbine collapse with more checks". Article reports that in October 2011, technicians at Smola wind farm in Norway noted a noise problem during maintenance work. The turbines comprise of 20 x 2MW Bonus turbines commissioned in 2002. During additional inspections they discovered a crack in the tower top of one turbines and shut it down. Five other turbines were also found to be badly damaged and had to be repaired.		http://www.windaction.org/posts/44340- analysis-siemens-acts-on-turbine-collapse- with-more-checks#.Vvu-f-IrK70	http://www.windpowermonthly.com/article/13 83335/analysis-siemens-adds-checks- nacelle-drop
	Fire Fire Blade failure Blade failure Transport Transport Environmental Mechanical failure Fatal Mechanical failure Structural failure Mechanical failure Mechanical failure	Environmental27/09/2011Environmental27/09/2011Fire02/10/2011Fire02/10/2011Blade failure05/10/2011Blade failure07/10/2011Transport07/10/2011Environmental07/10/2011Mechanical failure11/10/2011Fatal11/10/2011Mechanical failure11/10/2011Structural failure16/10/2011Mechanical failure20/10/2011	Environmental 24/09/2011 Mount Storm facility, West Virginia Environmental 27/09/2011 Sheffield, Vermont Environmental 27/09/2011 Sheffield, Vermont Fire 02/10/2011 Saraki-Tomanai Windfarm : Wakkanai, Hokkaido Fire 02/10/2011 Abilene, Texas Blade failure 05/10/2011 Gorran School, Cornwall, England Transport 07/10/2011 Manitoulin Island, Ontario Environmental 07/10/2011 Moutpelier, Vermont Mechanical failure 11/10/2011 University of Maine, Presque Isle, Maine Fatal 11/10/2011 Jiuquan, Gansu province Mechanical failure 16/10/2011 Tom Ridge Environmental Centre, Pennysylvania Mechanical failure 12/10/2011 Tom Ridge Environmental Centre, Pennysylvania Mechanical failure 16/10/2011 Tom Ridge Environmental Centre, Pennysylvania Mechanical failure 20/10/2011 Cape Vincent, New York	Environmental 24/09/2011 Mourt Storm facility, West Virginia USA Environmental 27/09/2011 Sheffield, Vermont USA Fire 02/10/2011 Saraki-Tomanai Windfarm : Wakkanai, Hokkaido Japan Fire 02/10/2011 Saraki-Tomanai Windfarm : Wakkanai, Hokkaido Japan Fire 02/10/2011 Abilene, Texas USA Blade failure 05/10/2011 Gorran School, Cornwall, England UK Transport 07/10/2011 Manitoulin Island, Ontario Canada Mechanical failure 11/10/2011 University of Maine, Presque Isle, Maine USA Fatal 11/10/2011 Jiuquan, Gansu province China Structural failure 16/10/2011 Tom Ridge Environmental Centre, Pennysylvania USA Mechanical failure 16/10/2011 Tom Ridge Environmental Centre, Vork USA	Environmental 24/09/2011 Mount Storm facility, West Virginia USA Environmental 27/09/2011 Sheffield, Vermont West Virginia USA Environmental 27/09/2011 Sheffield, Vermont Windfarm : Wakkanai, Hokkaido USA Fire 02/10/2011 Saraki-Tomanai Windfarm : Wakkanai, Hokkaido Japan Vestas 1.65MW erected Dec. 2001 Fire 02/10/2011 Abilene, Texas USA 260 feet high Blade failure 05/10/2011 Gorran School, Cornwall, England UK Proven 15kW Transport 07/10/2011 Manitoulin Island, Ontario Canada 11/10/2011 Mechanical failure 11/10/2011 University of Maine, Presque Isle, Maine USA 600kW turbine Fatal 11/10/2011 University of Maine, Presque Isle, Maine USA 600kW turbine Mechanical failure 11/10/2011 Prov Lake, Minnesota USA 11/10/2011 Mechanical failure 11/10/2011 Prov Lake, Minnesota USA 21/10/2011 Mechanical failure 11/10/2011 Prov Lake, Minnesota USA 21/10/2011 Mechanical failure <td< td=""><td>Environmental 24/08/2011 Mount Storm facility, West Virginia USA Transfacturer, matorial Isau². 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1153	Human injury	02/11/2011	Oaxaca, Mexico	Mexico		"One killed and over 20 injured in Mexican wind protest" 50 people reported to have been injured at a previous	. Reported by Windpower Monthly on 2 November 2011	http://www.wind- watch.org/news/2011/11/03/one-killed-and-	http://www.windpowermonthly.com/news/11 02250/One-killed-20-injured-Mexican-wind-
						incident on October 21		over-20-injured-in-mexican-wind-protest/	protest/
1154	Miscellaneous	22/10/2011	Kentish Flats offshore wind farm, Herne Bay, England	UK		"Drilling rig crippled in accident at wind farm" Leg reported to have sheared off drilling rig at the Kentish Flats offshore windfarm. The 850 tonne rig was left crippled after one of its four legs sheared through. The leg remains stuck in the seabed.	Reported by Herne Bay Times on 22 October 2011	http://www.windaction.org/news/33387	http://www.thisiskent.co.uk/Drilling-rig- crippled-accident-wind-farm/story-13621094 detail/story.html
1155	Miscellaneous	22/10/2011	VA Health Care Centre, St. Cloud, Virginia	USA	600kW turbine, 250 feet tall	"Maintenance issues plague VA wind turbine" Turbine which has been in place since March reported to be still not working due to continuing maintenance issues	Reported by St. Cloud Times on 22 October 2011	http://www.windaction.org/news/33384	http://www.sctimes.com/article/20111022/N EWS01/110210041/Maintenance-issues- plague-VA-wind-turbine
1156	Mechanical failure	24/10/2011	Corpus Christi, Texas	USA		"Bayfront turbines can't keep a pace: salt, wind take spir out of devices". All 4 turbines reported to suffer mechanical failure between installation in April 2010 and present.	24 October 2011	http://www.windaction.org/news/33403	http://www.caller.com/news/2011/oct/24/bay front-wind-turbines-cant-keep-a-pace/
1157	Environmental	28/10/2011	Laurel Mountain facility, West Virginia	USA		"Massive bird kill at West Virginia wind farm highlights national issue". Almost 500 birds were reportedly killed after lights were left on at the facility.	Reported by American Bird Conservancy on 28 October 2011 and by Saturday Gazette- Mail on 29 October 2011	http://www.windaction.org/news/33449	http://www.abcbirds.org/newsandreports/rel eases/111028.html
1158	Miscellaneous	31/10/2011	Jiuquan, Gansu Province	China		"Slow Down The Wind" 35 separate electrical equipment malfunctions reported this year at Jiuquan, Gansu Province. These led to four large scale blackouts during February and April 2011	Reported by Beijing Review on 31 October 2011	http://www.windaction.org/news/33480	http://www.bjreview.com.cn/business/txt/201 1-10/31/content_401821.htm
1159	Fatal	02/11/2011	Lafayette Campus, Indiana	USA		"Ivy League teacher dies in fall from Lafayette campus". Teacher Craig Porter, 36, died after falling from wind turbine on the Lafayette campus.	Reported by Lafayette Journal and Courier on 2 November 2011	http://www.windaction.org/news/33487	http://www.indystar.com/article/20111102/N EWS/111102011/1001/NEWS
1160	Fatal	02/11/2011	Oaxaca, Mexico	Mexico		"One killed and over 20 injured in Mexican wind protest" A man was reportedly killed after being shot in the face during a wind plant demonstration in Mexico. 20 people were injured. A previous incident occured on October 21	November 2011	http://www.wind- watch.org/news/2011/11/03/one-killed-and- over-20-injured-in-mexican-wind-protest/	http://www.windpowermonthly.com/news/11 02250/One-killed-20-injured-Mexican-wind- protest/
1161	Mechanical failure	02/11/2011	M'Chigeeng, Manitoulin Island, Lake Huron, Ontario, Canada	Canada		"Damages delay construction of first M'Chigeeng windmill". A faultly piece of equipment prevented the rotor and blade assembly being attached to the tower or the first turbine under construction.	Reported by The Manitoulin Expositor on 2 November 2011	http://www.wind- watch.org/news/2011/11/03/damages-delay- construction-of-first-mchigeeng-windmill/	http://www.manitoulin.ca/?p=27
1162	Miscellaneous	04/11/2011		Japan			Reported by The Maninichi Daily News on 4 November 2011	http://www.windaction.org/news/33505	
1163	Miscellaneous	07/11/2011	Hallett Hill wind farm, South Australia	Australia	Suzion 2.1 MW	"Noise of wind farm over the limit" The Supreme Court ruled that Stage 3 of the Hallett Hill wind farm, cannot proceed because turbines erected during Stage 2 don't comply with EPA noise guidelines. Operators AGL Energy confirmed that 16 of the 34 turbines have been shut down at night since December 2010.	2011	http://www.windaction.org/news/33544	http://www.adelaidenow.com.au/news/south australia/noise-of-wind-farm-over-limit/story- e6frea83-1226188125404
1164	Miscellaneous	09/11/2011	Wind 1, Wastewater treatment plant, Falmouth, MA	USA	1.65 MW	"Falmouth to shut down one turbine, experiemnt with another" One turbine to be shut down completely following noise and health complaints from neighbours.	Reported by Climatide on 9 November 2011		http://climatide.wgbh.org/2011/11/falmouth- to-shut-down-one-turbine-experiment-with- another/
1165	Human injury	14/11/2011	Greater Gabbard offshore wind site, England	UK		"Suffolk: Wind farm worker airlifted to hospital". Engineer airlifted to hospital from the top of a turbine at Greater Gabbard offshore wind site. He suffered "minor injuries".		http://www.windaction.org/news/33614	http://www.eadt.co.uk/news/suffolk_wind_fai m_worker_airlifted_to_hospital_1_1125054
1166	Human injury - transport	22/11/2011	Platteville, Colorado	USA		"Woman hurt in collision with wind turbine blade truck". 70 yearv old woman reported to have been taken to hospital following an accident in Colorado.	Reported by 7NEWS on 22 November 2011	http://www.windaction.org/news/33668	http://www.thedenverchannel.com/news/298 28439/detail.html
1167	Environmental	22/11/2011	Cumberland, Maryland	USA		"Garrett wind project fined by MDE" \$35,000 fine following sediment control violations during construction of Roth Rock Wind Farm.	Reported by Cumberland Times News on 22 November 2011	http://www.windaction.org/news/33670	http://times- news.com/local/x67374439/Garrett-wind- project-fined-by-MDE
1168	Transport	23/11/2011	Commerce City, Colorado	USA		"Large piece of wind turbine left in middle of road". Reported to have slid off a trailer on Highway 85 in Commerce City	Reported by 7NEWS on 23 November 2011	http://www.windaction.org/news/33669	http://www.thedenverchannel.com/news/278 06746/detail.html
1169	Environmental	29/11/2011	Wyoming	USA		"How many dead eagles?" US Fiah and Wildlife Service biologist confirmed that they have no idea how many eagles are being killed by wind turbines in Wyoming, and that populations are being seriously threatened	Reported by Casper-Star Tribune on 29 November 2011	http://www.windaction.org/news/33714	http://trib.com/business/energy/how-many- dead-eagles/article_97ae9f28-9b10-5673- b788-9f3af7ee7a27.html#ixzz1f8AVOXYN
1170	Miscellaneous	30/11/2011	Deeping St Nicholas, Lincolnshire, England	UK		"Couple settle with wind farm operators over 'unbearable hum" Human health issue - couple settle High Court damages claim with operators of a nearby wind farm, the noise of which has been unbearable for the couple	Reported by The Telegraph on 20 November 2011	http://www.windaction.org/news/33730	http://www.telegraph.co.uk/earth/environme nt/8925467/Couple-settle-with-wind-farm- operators-over-unbearable-hum.html

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1171	Environmental	November 2011	Clyde wind farm, Abington, Lanarkshire,	UK			Reported by The Sunday Post on 23 March 2014	http://www.windaction.org/posts/40153-	http://www.sundaypost.com/news-
			Scotland			details that in November 2011, 1000 litres of oil leaked from a turbine resulting in an emergency clean up operation.	2014	special-investigation-toxic-wind-turbines	views/scotland/special-investigation-toxic- wind-turbines-1.282890
1172	Structural failure	01/12/2011	Scapegoat Hill,	UK		"Ultimate wind power destroys turbine at Scapegoat	Reported by Huddersfield Daily Examiner on	http://www.windaction.org/news/33742	http://www.examiner.co.uk/news/local-west-
		0.1/12/2011	Huddersfield, England			Hill". Wind tower turbine collapsed during a storm.	1 December 2011		yorkshire-news/2011/12/01/ultimate-wind-
						Recorded gusts were to 58 mph			power-destroys-turbine-at-scapegoat-hill-
									86081-29874185/2/#ixzz1fIHOiWSH
1173	Miscellaneous	01/12/2011	Offshore test site, near	Norway		"Extreme weather causes floating wind turbine prototype		http://www.windaction.org/news/33756	http://www.nawindpower.com/e107_plugins/
			Bergen			to sink" 1/6th scale model reported sunk. No details available of any environmental damage	2 December 2011		content/content.php?content.8992
1174	Blade failure	05/12/2011		Germany		"Windrad eingeknickt" (Wind turbine buckled). Two	Reported by Mindener Dagblatt on 5	http://www.mt.de/lokales/regionales/548468	
11/4		03/12/2011		Germany		blades buckled during high winds - 50m high 600kW	December 2011	8_Windrad_eingeknickt.htmlhttp://	
						machine located at wind park Windpark Buke (Kreis			
						Paderborn).			
1175	Blade failure	07/12/2011	Goulburn Airport	Australia			Reported by Merimbula Weekly News on 7	http://www.wind-	http://www.merimbulanewsonline.com.au/ne
							December 2011 and 11 April 2012	watch.org/news/2012/04/11/wind-turbine-	ws/opinion/letters/general/wind-turbine-
						throwing blade parts 200m.		accidents-and-the-threat-to-local-workers/	accidents-and-the-threat-to-local- workers/2518236.aspx
1176	Structural failure	08/12/2011	Coldingham,	UK		"Wind gusts provoke turbine alert: Coldingham wind	Reported by BBC on 8 December 2011	http://www.bbc.co.uk/news/uk-scotland-	workers/2316230.aspx
		00,12,2011	Berwickshire, Scotland			gusts see houses evacuated" Gusts of up to 50 mph led		south-scotland-16084013	
						to complete collapse of the turbine. Homes were			
						evacuated and a safety cordon put in place.			
1177	Fire	09/12/2011	Ardrossan, Ayrshire,	UK		"Blown away: gales wreck wind turbines as Scottish	Reported by The Telegraph on 9 December	http://www.windaction.org/news/33797	http://www.telegraph.co.uk/topics/weather/8
			Scotland			storm wreck havoc" 100m turbine near Ardrossan busrt	2011		944597/Blown-away-gales-wreck-wind-
						into flames but luckily the wind blew it out. Burning debris was scattered over a wide area. The BBC live			turbines-as-Scottish-storm-wreck- havoc.html
						feed featured some spectacular photos.			navoc.num
1178	Miscellaneous	11/12/2011		ик			Reported by The Telegraph on 11 December	http://www.wind-	http://www.wind-
-						UK's wind industry trade body RenewableUK admitted	2011	watch.org/news/2011/12/11/1500-accidents-	watch.org/news/2011/12/11/1500-accidents-
						that 1500 accidents and other incidents have taken		and-incidents-on-uk-wind-farms/	and-incidents-on-uk-wind-farms/
						place on UK wind farms over the past 5 years -			
4470	Missellensen	40/40/0044		1104		effectively one per day.	Dependent hu FeisWerring on 40 Dependent	http://www.wigdootien.com/gov/20040	
1179	Miscellaneous	19/12/2011		USA			Reported by FairWarning on 19 December 2011	http://www.windaction.org/news/33849	http://www.fairwarning.org/2011/12/wind- industry-accused-of-blowing-off-worker-
						Government safety requirements. All turbine	2011		safety-rule/
						manufacturers contacted refused to comment.			
1180	Miscellaneous	19/12/2011	Bay City, Michigan	USA		"Wind turbine at Bay City DEQ office could be repaired	Reported by Bay City Times on 19	http://www.windaction.org/news/33868	http://www.mlive.com/news/bay-
						· · · · · · · · · · · · · · · · · · ·	December 2011		city/index.ssf/2011/12/wind_turbine_at_bay_
4404	F '	0011	Mallata alta	16-1	Martas	the past few months.			city_deq_o.html
1181	Fire	2011	Vallata site	Italy	Vestas	No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely		http://www.arepa.com/Products%20&%20S olutions/Wind%20turbines/index.html	
						to be of AREPA's work	regarding wind turbines	olutions/wind%20turbines/index.ntm	
1182	Fire	2011	Riso test centre,	Denmark	Siemens	No details of incident. Provision of analysis, advice and	AREPA Group reference list of tasks	http://www.arepa.com/Products%20&%20S	
-			Bovlingbjerg			restoration of fire damaged components. Location likely		olutions/Wind%20turbines/index.html	
						to be of AREPA's work			
1183	Fire	2011	Blacklaw wind farm,	UK	Siemens	No details of incident. Provision of analysis, advice and		http://www.arepa.com/Products%20&%20S	
			Lanarkshire, Scotland			restoration of fire damaged components. Location likely to be of AREPA's work	regarding wind turbines	olutions/Wind%20turbines/index.html	
1184	Fire	2011	Jelling	Denmark	NEG Micon	No details of incident. Provision of analysis, advice and	AREPA Group reference list of tasks	http://www.arepa.com/Products%20&%20S	
1104		2011	bennig	Denmark		restoration of fire damaged components. Location likely		olutions/Wind%20turbines/index.html	
						to be of AREPA's work			
1185	Miscellaneous	2011	Washington	USA	Siemens		AREPA Group reference list of tasks	http://www.arepa.com/Products%20&%20S	
						restoration of water damaged components. Location	regarding wind turbines	olutions/Wind%20turbines/index.html	
1100	Miscellaneous	2011	Duluth and Iowa	USA	Ciamono	likely to be of AREPA's work No details of incident. Provision of analysis, advice and	AREPA Group reference list of tasks	http://www.arepa.com/Products%20&%20S	
1186	MISCEllaneous	2011	Duluth and Iowa	USA	Siemens	restoration of water damaged components. Location	regarding wind turbines	olutions/Wind%20turbines/index.html	
						likely to be of AREPA's work			
1187	Fire	2011	Aastrup	Denmark	Vestas	,	AREPA Group reference list of tasks	http://www.arepa.com/Products%20&%20S	
						restoration of fire damaged components. Location likely		olutions/Wind%20turbines/index.html	
						to be of AREPA's work			
1188	Fire	2011	Hjortshoj	Denmark	DMP Molleservice			http://www.arepa.com/Products%20&%20S	
						restoration of fire damaged components. Location likely to be of AREPA's work	regarding wind turbines	olutions/Wind%20turbines/index.html	
1189	Explosion	2011	Riso test centre,	Denmark	Siemens	No details of incident. Provision of analysis, advice and	AREPA Group reference list of tasks	http://www.arepa.com/Products%20&%20S	
.105		2011	Bovlingbjerg			restoration of damaged components. Location likely to	regarding wind turbines	olutions/Wind%20turbines/index.html	
			0.7. 0			be of AREPA's work			
1190	Fire	2011	Middelgrunden	Denmark	Dong	No details of incident. Provision of analysis, advice and		http://www.arepa.com/Products%20&%20S	
						restoration of fire damaged components. Location likely	regarding wind turbines	olutions/Wind%20turbines/index.html	
1101	Duct	0014		Donmark	Siomene	to be of AREPA's work		http://www.orono.com/Draduate/0/0000/000	
1191	Dust	2011	Nacelle in turbine T03, Tim	Denmark	Siemens	No details of incident. Restoration of damaged components. Location likely to be of AREPA's work	AREPA Group reference list of tasks regarding wind turbines	http://www.arepa.com/Products%20&%20S olutions/Wind%20turbines/index.html	
1192	Fire	2011	Texas	USA	Siemens	No details of incident. Provision of analysis, advice and		http://www.arepa.com/Products%20&%20S	
	-					restoration of fire damaged components. Location likely		olutions/Wind%20turbines/index.html	
						to be of AREPA's work			
1193	Miscellaneous	2011	TIM-1 wind turbine	Denmark	Siemens	No details of incident. Restoration of damaged	AREPA Group reference list of tasks	http://www.arepa.com/Products%20&%20S	
110.1	Fire	0011	nacelle, Tim	Donmark	Ciamere	components. Location likely to be of AREPA's work	regarding wind turbines	olutions/Wind%20turbines/index.html	
1194	Fire	2011	A1 wind turbine, Nysted Havmollepark	Denmark	Siemens	No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely		http://www.arepa.com/Products%20&%20S olutions/Wind%20turbines/index.html	
			(offshore), Gedser			to be of AREPA's work	regarding who turbines	olations/wind%zoturbines/index.ntml	

1195	Fatal	2011		Brazil		No details of incident, other than the deceased was pinned between a railroad car and a large forklift during transport of windfarm components.	Reported by Paul Gipe "Deaths in Wind Energy" data base 7 Dec 2012	http://www.wind- works.org/cms/index.php?id=340&tx_ttnews %5Btt_news%5D=164&cHash=286b80c2e2	
1196	Blade failure	05/01/2012	Between Boulogne and Touquet	France		"Une éolienne a été endommagée" (wind turbine damaged. Wind turbine near the A16 road between Boulogne and Touquet reported damaged after a storm. One blade was lost and two others partly destroyed. Luckily nothing landed on the highway. (Article in French)	Reported by deltafm.fr on 5 January 2012	af695492a9bb1d94513821 http://www.wind- watch.org/news/2012/01/05/une-eolienne-a- ete-endommagee/	http://www.deltafm.fr/actu/actu.php?id=2004 5
1197	Blade failure	06/01/2012	Hepworth, near Huddersfield, England	UK	Evoco 10kW	"Wind turbines ripped apart by gale force winds in	Reported by Huddersfield Daily Examiner and the Daily Mail on 6 January 2012	http://www.wind- watch.org/news/2012/01/06/wind-turbines- ripped-apart-by-gale-force-winds-in- hudddersfield/	http://www.examiner.co.uk/news/local-west- yorkshire-news/2012/01/06/wind-turbines- ripped-apart-by-gale-force-winds-in- hudddersfield-86081-30069314/
1198	Blade failure	06/01/2012	Far Mount Farm, Intake Lane, Cumberworth, near Huddersfield, England	UK	Evoco 10kW	"Wind turbines ripped apart by gale force winds in	Reported by Huddersfield Daily Examiner on 6 January 2012	http://www.wind- watch.org/news/2012/01/06/wind-turbines- ripped-apart-by-gale-force-winds-in- hudddersfield/	http://www.examiner.co.uk/news/local-west- yorkshire-news/2012/01/06/wind-turbines- ripped-apart-by-gale-force-winds-in- hudddersfield-86081-30069314/
1199	Blade failure	06/01/2012	Drake Hill Farm, Cumberworth, near Huddersfield, England	UK	Evoco 10kW	"Wind turbines ripped apart by gale force winds in	Reported by Huddersfield Daily Examiner on 6 January 2012	http://www.wind- watch.org/news/2012/01/06/wind-turbines- ripped-apart-by-gale-force-winds-in- hudddersfield/	http://www.examiner.co.uk/news/local-west- yorkshire-news/2012/01/06/wind-turbines- ripped-apart-by-gale-force-winds-in- hudddersfield-86081-30069314/
1200	Blade failure	06/01/2012	Holmfirth, near Huddersfield, England	UK	Evoco 10kW	"Wind turbines ripped apart by gale force winds in	Reported by Huddersfield Daily Examiner on 6 January 2012	http://www.wind- watch.org/news/2012/01/06/wind-turbines- ripped-apart-by-gale-force-winds-in- hudddersfield/	http://www.examiner.co.uk/news/local-west- yorkshire-news/2012/01/06/wind-turbines- ripped-apart-by-gale-force-winds-in- hudddersfield-86081-30069314/
1201	Structural failure	06/01/2012	Barking, London	UK		"Wind turbines ripped apart by gale force winds in Huddersfield". Article states that London Fire Brigade had to deal with a wind turbine at Barking which had blown into a "precarious position".	Reported by Huddersfield Daily Examiner on 6 January 2012	http://www.wind- watch.org/news/2012/01/06/wind-turbines- ripped-apart-by-gale-force-winds-in- hudddersfield/	http://www.examiner.co.uk/news/local-west- yorkshire-news/2012/01/06/wind-turbines- ripped-apart-by-gale-force-winds-in- hudddersfield-86081-30069314/
1202	Blade failure	06/01/2012	Rhue Stoer Community Hall, Assynt, Sutherland, Scotland	UК	Eoltec Scirocco 6kW	"Controversial wind turbine's blade crashes to ground". Mangled remains of the blade were found 18m from the turbine. The damage may have been caused on Hogmanay. The remaining blade fell off several days later.	Reported by The Northern Times on 6 January 2012	http://www.wind- watch.org/news/2012/01/06/controversial- wind-turbines-blade-crashes-to-ground/	http://www.northern- times.co.uk/News/Controversial-wind- turbines-blade-crashes-to-ground- 7506746.htm
1203	Blade failure	06/01/2012	Mid Farm Uplaw, Uplawmoor, Renfrewshire, Scotland	UK	Proven 35-2	Turbine lost blade in high winds. Had been subject of court case due to noise complaints from neighbours.	Personal report via Uplawmoor Wind Turbine Protest Group. Damage confirmed via "Monster wind turbine gets the green light", Barrhead News on 18 January 2012		
1204	Human injury	08/01/2012	Greater Gabbard off shore wind farm, England	UK		"Busy day for Thames Coastguard". Two Greater Gabbard wind farm workers had to be rescued by RAF helicopter. They were flown to Ipswich Hospital where they received treatment.	Reported by Clacton Gazette on 8 January 2012	http://www.clactonandfrintongazette.co.uk/n ews/9459296.RAF_helicopter_rescues_two _sailors_near_Harwich/?ref=ec	
1205	Human injury	09/01/2012	Island of Mors, Denmark	Denmark		"Vestas turbine destroyed by lightning". Two technicians reported to have a lucky escape when a turbine they were working on was hit by lightning. Both technicians suffered hearing problems. One of the turbine blades was destroyed in the incident. (Article in Danish)	Reported by www.energy-supply.dk on 9 January 2012	http://www.energy- supply.dk/article/view/74623/vestasmolle_s madret_af_lyn	
1206	Blade failure	11/01/2012	Vestas turbine, Faroe Islands	Faroe Islands		the Faroe Islands reported to be damaged in strong winds, the blades being torn off. The turbine was not in operation and had been damaged already in a storm over Christmas 2011.	Reported by Metal Supply on 11 January 2012	http://www.metal- supply.com/article/view/74793/another_acci dent_hits_vestas	
1207	Ice throw	12/01/2012	Caribou Wind Park, New Brunswick	Canada		"Ice plagues northern wind farm; only 11 of 33 turbines operating". 22 turbines reported to have shut down due to ice build up. Not for the first time - last year all 33 turbines were shut down for over a month.	Reported by CBS News on 12 January 2012	http://www.wind- watch.org/news/2012/01/13/ice-plagues- northern-wind-farm-only-11-of-33-turbines- operating/	http://www.cbc.ca/news/canada/new- brunswick/story/2012/01/12/nb-caribou-wind- farm-turbines-ice.html
1208	Blade failure	12/01/2012	Alnwick, Northumberland, England		Proven P35-2	"Taxpayer could pick up bill for broken turbines". Three Proven P35 turbines at DEFRA's Lion House reported to have been broken and in need of replacement	January 2012	http://www.wind- watch.org/news/2012/01/12/taxpayer-could- pick-up-bill-for-broken-turbines/	news/taxpayer_could_pick_up_bill_for_brok_ en_turbines_1_4131946
1209	Structural failure	13/01/2012	Llandinam wind farm, Powys, Wales	UK		"Llandinam wind farm switched off after turbine damage" The turbine head/nacelle and blades reported to have "fallen off" off last month	Reported by BBC News on 13 January 2012	http://www.wind_ watch.org/news/2012/01/13/llandinam-wind- farm-switched-off-after-turbine-damage/	http://www.bbc.co.uk/news/uk-wales-mid-

1210	Environmental	13/01/2012	General - Spanish wind	Spain			Reported by Canada Free Press on 13	http://www.windaction.org/news/34083	http://www.canadafreepress.com/index.php/
			farms			year". Reported at the First Scientific Congress on wind energy wildlife conservation, Jerez de al Frontera, Spain	January 2012		article/43904#.TxHjEYPi8zM.facebook
1211	Fire	13/01/2012	Wyk auf Fohr, Niedersachen	Germany		"Windkraftanlage durch Feuer zerstört" (In German - Wind turbine destroyed by fire). A wind turbine in Wyk auf Föhr was completely destroyed by fire on 13 January. The fire was reported by residents.	Reported by SHZ.de on 13 January 2012	http://www.shz.de/schleswig- holstein/panorama/windkraftanlage-durch- feuer-zerstoert-id277803.html	
1212	Structural failure	14/01/2012	Holmesfield, Derbyshire, England	UK		"Farmers plea over turbine". Farmer upset after a nearby win turbine was ripped apart by gales and casing from the turbine landed on his land, damaging fencing.	Reported by Bakewell Today on 14 January 2012	http://www.wind- watch.org/news/2012/01/15/farmers-plea- over-turbine/	http://www.bakewelltoday.co.uk/news/local/f armer s plea over turbine 1 4140670
1213	Structural failure	19/01/2012	Snarraness, Walls, Shetland	UK	Proven P35-2	"Troubled turbines could turn again soon" Turbine collapse after mast snapped in gales during December 2011	Reported by Shetland News on 19 January 2012	http://www.shetnews.co.uk/news/3051- troubled-turbines-could-soon-turn-again- .html	
1214	Blade failure	19/01/2012	Shandwick Social Clud, Shetland	UK	Proven P35-2	"Troubled turbines could turn again soon" Shandwick social club turbine and six others on the island reported to be shut down following blade problems.	Reported by Shetland News on 19 January 2012	http://www.shetnews.co.uk/news/3051- troubled-turbines-could-soon-turn-again- .html	
	Fire	20/01/2012	Noble Weathersfield wind power station, Wyoming County, New York	USA		"Officials investigating turbine fire" Fire reported to have occurred on 16 Jan at a Noble Environmental turbine at Weathersfield in New York state. Cause of fire put down to transformer failure.		http://www.windaction.org/news/34130	http://thedailynewsonline.com/news/article_5 127cf74-4322-11e1-93b3- 0019bb2963f4.html
1216	Structural failure	20/01/2012	Wattlesbouough, Shrewsbury, Shropshire, England	UK		"More trouble with wind turbines" An 82 foot turbine erected in 2011, came crashing to the ground during "high winds". One eyewitness repiorted that the turbine had split at the base.	Reported by The Shropshire Star 20 January 2012	http://www.shropshirestar.com/news/2012/0 1/20/more-trouble-with-wind-turbines/	
1217	Environmental	21/01/2012	AWA Goodhue Wind project, Minnesota	USA		"Wind farm will seek permit to legally kill eagles" Operators have applied for legal permission to kill eagles in order to "do it legally" and avoid potential prosecution	Reported by Star Tribune on 21 January 2012	http://www.windaction.org/news/34149	http://www.startribune.com/local/137803668. html
1218	Blade failure	23/01/2012	Lower Franconian Ebern (Kreis Haßberge), Bayern	Germany	Nordex S70	Luft" (In German - Wind turbine broken: parts fly hundreds of meters through the air). Report of dramatic blade failure at Lower Franconian Ebern (Kreis Haßberge) where a 35m blade broke overnight and scattered blade parts over a radius of several hundred meters.	Reported by Merkur.de on 23 January 2012	http://www.merkur- online.de/aktuelles/bayern/windrad-kaputt- teile-fliegen-hunderte-meter-durch-luft- 1572663.html	
1219	Human health	25/01/2012	Fullabrook wind farm, Devon, England	UK		"Farmer given anti-depressants 'to overcome wind farm noise' ". 53 year old Neil Williams reported to be suffering from insomnia and depression due to noise from nearby Fullabrook wind farm.	Reported by This Is Devon on 25 January 2012	http://www.windaction.org/news/34192	http://www.thisisdevon.co.uk/Farmer-given- anti-depressants-overcome-wind-farm/story- 15030725-detail/story.html
1220	Miscellaneous	26/01/2012	Thanet offshore wind farm, Kent, England	UK		"Cable fault hits Vattenfall's 300WM Thanet wind farm" Part of wind fram shut down due to "export" cable fault.	Reported by Recharge News on 26 January 2012	http://www.windaction.org/news/34196	http://www.rechargenews.com/energy/wind/ article299888.ece
1221	Fire	28/01/2012	Altona, Clinton County, New York	USA		"Wind turbine catches fire; Altona firefighters respond" Turbine at Altona run by Noble Environmental. Reports of the fire came from members of the public driving past.	January 2012	http://www.windaction.org/news/34230	http://www.windaction.org/news/34237
1222	Fatal	06/02/2012	Guerinda wind park, Leoz	Spain		"Worker killed in turnover on forest road" (in Spanish). Worker for Eron aged 35 years was killed when his truck left a forest track while transporting components to a wind park. Another man was hospitalised.	Reported by abc.es on 6 February 2012	http://www.wind- watch.org/news/2012/02/06/un-trabajador- muere-en-leoz-al-volcar-un-todoterreno-en- una-pista-forestal/	http://www.abc.es/agencias/noticia.asp?noti cia=1095470
1223	Human injury	06/02/2012	Guerinda wind park, Leoz	Spain		"Worker killed in turnover on forest road" (in Spanish). Worker for Eron was injured and hospitalised when his truck left a forest track while transporting componets to a wind park. Another man was killed.	Reported by abc.es on 6 February 2012	http://www.wind- watch.org/news/2012/02/06/un-trabajador- muere-en-leoz-al-volcar-un-todoterreno-en- una-pista-forestal/	http://www.abc.es/agencias/noticia.asp?noti <u>cia=1095470</u>
1224	Fire	07/02/2012	Allegheny Ridge wind farm, Blair County, PA	USA		"Fire destroys windmill turbine" Fire reported to have destroyed Allegheny Ridge wind turbine near Blue Knob on 6 Feb. Chief Fire Fighter said its impossible to fight a fire 250 feet above the ground, so they set up a safety perimeter and let it burn out. Fire fighters job was in extinguishing secondary fires caused by burning debris.		http://www.wind- watch.org/news/2012/02/07/fire-destroys- windmill-turbine/	http://tribune- democrat.com/local/x1346838072/In-brief- Fire-destroys-windmill-turbine
1225	Human injury	09/02/2012	Solando County, CA	USA		"Man electrocuted while cleaning wind turbine in Solando County". Man in his 30s reoported to have been hospitalised after working on a wind turbine in Soland County, California. Power had nort been isolated - the man was electrocuted and fell six feet of a ladder. He suffered from shock and a broken collar bone.	Reported by The Reporter on 9 February 2012	http://www.wind- watch.org/news/2012/02/09/man- electrocuted-while-cleaning-wind-turbine-in- solano-county/	http://www.thereporter.com/news/ci_199264 05

1226	Environmental	16/02/2012	Pine Tree wind farm, Tehachapi Mountains, CA	USA		Two more Golden Eagles carcasses found at this wind farm, bringing the total to 8 killed. US Fish & Wildlife Services say the turbines have been built in the wrong locations and there are calls for a moratorium on further turbine construction nearby. Killing a Golden Eagle is a Federal crime.	Reported by the Los Angeles Times on 16 February 2012	http://www.windaction.org/news/34314	http://www.windaction.org/news/34350
	Human health	18/02/2012	White Oak wind farm, Maclean County, IL	USA		Shadow flicker reported to be very intrusive at a house approx 500m from a US turbine.	Reported by Journal Star on 18 February 2012	http://www.windaction.org/news/34348	http://www.pjstar.com/topstories/x21966981 3/Shadow-flicker-of-wind-farm-proves-to-be- intrusive
	Fatal (2 off)	23/02/2012	2, Tongaliao, Inner Mongolia	China		engineer was killed and another remains missing after a turbine fire in Inner Mongolia on 7 February. The body of the second engineer was found later.	Windpower Monthly on 22 February 2012.		http://www.rechargenews.com/energy/wind/ article304476.ece
1229	Structural failure	25/02/2012	Charlestown windmill, MA	USA			Reported by Boston Herald on 25 February 2012	http://www.windaction.org/news/34427	http://news.bostonherald.com/news/regional /view/20220225reality sinks in for project turbine shut down for foundation fix
1230	Blade failure	25/02/2012	Cairnwelp Farm, Cairnie, Huntly, Aberdeenshire, Scotland	UK			Reported by the Press and Journal on 25 February 2012		
1231	Fire	25/02/2012	Gols, Neusiedl Am See	Austria		"Wind Turbine In Gols Caught Fire". Fire reported to have completely destroyed wind turbine, 90m height. (Article in German)	Reported by burgenland@orf.at on 25 February 2012	http://burgenland.orf.at/news/stories/252251 0/	
1232	Environmental	February 2012	Loch Fyne, Argyll, Scotland	UK			Reported by The Sunday Post on 23 March 2014	http://www.windaction.org/posts/40153- special-investigation-toxic-wind-turbines	http://www.sundaypost.com/news- views/scotland/special-investigation-toxic- wind-turbines-1.282890
1233	Environmental	01/03/2012	Wolfe Island, between Ontario and New York State	Canada		"Geese slaughter: two eyewitness accounts" Flight of Canadian geese reported to have been slaughtered by a Wolfe Island turbine on 30 September 2011.	Reported by WindAction (editorial) on 1 March 2012	http://www.windaction.org/faqs/34008	http://jeffersonleaningleft.blogspot.co.uk/201 1/12/jll-reader-observes-wolfe-island.html
1234	Environmental	01/03/2012	Ellenburg wind facility, New York	USA			Reported by WindAction (editorial) on 1 March 2012	http://www.windaction.org/faqs/34008	http://www.watertowndailytimes.com/article/ 20111215/OPINION02/712159987/- 1//OPINION02
1235	Human health	04/03/2012	Vinalhaven, Maine	USA		"Vinalhave wind turbine noise complaint heads to Maine Superior Court this week". Finally heading to court after a two year battle. Residents lives still being disrupted by excessive noise.	on 4 March 2012	http://www.wind- watch.org/news/2012/03/05/vinalhaven-wind- turbine-noise-complaint-heads-to-maine- superior-court-this-week/	http://fiwn.wordpress.com/health-issues/
1236	Transport	05/03/2012	Macarthur Wind Farm, Victoria	Australia		"Wind farm group defends road damage" "Severe damage" to roads around the Macarthur wind farm reported.	Reported by The Standard on 5 March 2012	http://www.wind- watch.org/news/2012/03/05/wind-farm- group-defends-road-damage/	http://www.standard.net.au/news/local/news/ general/wind-farm-group-defends-southwest- road-damage/2478067.aspx
1237	Human health	07/03/2012	Alltwalis wind farm, Carmarthen, Wales	UK		- · · ·	Reported by Carmarthen Journal on 7 March 2012	http://www.wind_ watch.org/news/2012/03/07/we-should-not- have-to-take-drugs/	http://www.thisissouthwales.co.uk/story- 15419890-detail/story.html
1238	Structural failure	07/03/2012	Cowley Ridge wind farm, Alberta	Canada		"Cowley Ridge wind farm shut down". All 57 turbines shut down after one of them lost blades then collapsed overnight.	Reported by Fort Macleod Gazette on 6 March 2012	http://www.wind- watch.org/news/2012/03/07/cowley-ridge- wind-farm-shut-down/	http://www.fortmacleodgazette.com/2012/co wley-ridge-wind-farm-shut-down/
1239	Miscellaneous	07/03/2012	Hull, Massachusetts	USA		"Faulty generator to blame for Hull turbine shutdown".	Reported by The Partiot Ledger on 7 March 2012	http://www.wind- watch.org/news/2012/03/07/faulty-generator- to-blame-for-hull-turbine-shutdown/	http://www.patriotledger.com/archive/x41353 6010/Faulty-generator-to-blame-for-Hull- turbine-shutdown
1240	Structural failure	07/03/2012	Pharoe Islands	Pharoe Islands		"Enn ein mylla I Neshaga skadd" Wind turbine blown over in Pharoe Islands the previous evening (in Pharoese)	Reported by netavisin.fo on 7 March 2012	http://netavisin.fo/index_article.php?ShowArt icle=5777	
	Miscellaneous	10/03/2012	Callywith Farm, Bodmin, Cornwall, England	UK		"Illegal towering wind turbine to be removed". £1.3M, 76 meter tall turbine which was installed illegally after being refused planning permission has had an enforcement notice served for its removal.	March 2012	http://www.windaction.org/news/34527	http://www.thisiscornwall.co.uk/Illegal- towering-wind-turbine-removed/story- 15481409-detail/story.html
1242		19/03/2012	district, Brandenburg	Germany		"Windrad geht in Flammen auf" (In German - Wind turbine goes up in flames). Police report of a wind turbine fire at Basedow, in the Uckermark district of Brandenburg. Fire crews sealed off the area and let it burn out. Two burning blades crashed to the ground during the fire.	Reported by Moz.de on 19 March 2012	<u>http://www.moz.de/artikel-</u> ansicht/dg/0/1/1013846	
1243	Blade failure	24/03/2012	Wonthaggi wind farm, Victoria	Australia	Suzion MM82	"Worries at Victorian wind farm after rotor blade snaps". Blade broke up in a mild wind, throwing "blade infill material" over a wide area.	Reported by The Australian News on 24 March 2012	http://www.theaustralian.com.au/news/natio n/worries-at-victorian-wind-farm-after-rotor- blade-snaps/story-e6frg6nf-1226308666686	
1244	Human health	26/03/2012	Dunfermline, Fife, Scotland	UK		"Americans claim turbines cause health problems". Turbine on an insudtrial estate in Fife reported to be causing health problems to nearby workers.	Reported by The Courier and Advertiser on 26 March 2012	http://www.wind- watch.org/news/2012/03/26/americans- claim-turbines-cause-health-problems/	http://www.thecourier.co.uk/News/Fife/article /21870/american-anti-windfarm- campaigners-make-fife-visit.html

1245	Human health	26/03/2012	Wilstedt, Rotenburg	Germany		"Sick from wind turbines?" Residents reported to be sick since the wind farm started operation in 2012. A health	Reported by ndr.de on 21 March 2012	http://www.ndr.de/regional/niedersachsen/ol denburg/windparkstudie101.html	
						study is being undertaken (in German)			
1246	Blade failure	28/03/2012	Kingston, Massachusetts	USA		cracks discovered in a blade. On 16 April a follow up article confirmed that a further 10 weeks of repairs were required	2012	http://www.windaction.org/news/34644	http://www.patriotledger.com/topstories/x777 658357/Crack-in-wind-turbine-blade-under- repair-in-Kingston#ixzz1gPEwjNPP
	Fire	30/03/2012	Gross Eilstorf wind farm, Lower Saxony	Germany	V112 3MW	"Vestas wind turbine catches fire in germany, no injuries". Vestas report that their new "flagship" V112 3 MW turbine was on fire. They later stated that it had been caused by a "loose connection".	Reported by Bloomberg on 30 March 2012	http://www.wind- watch.org/news/2012/03/30/vestas-says- turbine-catches-fire-at-gross-eilstorf-wind- farm/	http://www.bloomberg.com/news/2012-03- 30/vestas-says-turbine-catches-fire-at-gross- eilstorf-wind-farm.html
1248	Environmental	March 2012	Clyde wind farm, Abington, Lanarkshire, Scotland	UK		"Special investigation: Toxic wind turbines". The report details that in November 2011, 1000 litres of oil leaked from a turbine resulting in an emergency clean up operation. There was a further fuel spill at the same site 4 months later.		http://www.windaction.org/posts/40153- special-investigation-toxic-wind-turbines	http://www.sundaypost.com/news- views/scotland/special-investigation-toxic- wind-turbines-1.282890
1249	Miscellaneous	02/04/2012	Cloud County Comminity College, Concordia campus, Kansas	USA		"Wind turbines to be lowered". Three wind turbines close to Blosser Municipal Airport have been constructed "too tall" and are posing a hazard to air traffic.	Reported by Salina Journal on 2 April 2012	http://www.windaction.org/news/34714	http://www.saljournal.com/news/story/wind- turbines-4212
1250	Human injury	02/04/2012	Macarthur Wind Farm, Victoria	Australia		"Vestas says worker injured at Australia's Macarthur windfarm". A man in his 20s was reported to have suffered serious chest and pelvic injuries on the wind farm site. ABC had reported that he was crushed by a turbine blade, but later changed their story to say that the man had been crushed in an industrial accident.	Reported by ABC News and also by Recharge News on 2 April 2012	http://www.abc.net.au/news/2012-04- 02/victorian-man-crushed-by-wind- turbine/3928104	http://www.windaction.org/news/34694
1251	Miscellaneous	03/04/2012	Various locations		G-47 660kW	"Vestas, Gamesa warn of possible faults in older turbines" Gamesa warn of component faults in their G- 47 660kW turbines	Reported by Bloomberg News on 3 April 2012	http://www.windaction.org/news/34724	http://www.bloomberg.com/news/2012-04- 04/vestas-gamesa-warn-of-possible-faults-in- older-turbines.html
1252	Miscellaneous	03/04/2012	Various locations		V47 660kW	"Vestas, Gamesa warn of possible faults in older turbines" Vestas warn of faults in the "root part" of the blades for the V47 660kW turbines	Reported by Bloomberg News on 3 April 2012	http://www.windaction.org/news/34724	http://www.bloomberg.com/news/2012-04- 04/vestas-gamesa-warn-of-possible-faults-in older-turbines.html
1253	Transport	10/04/2012	Osage City, Kansas	USA		"Highway to be shut down to remove turbine tower from ditch". A 15 mile stretch east and west on US Route 56 to be closed for two 6 hour periods to allow recovery of a rolled-over semitrailer and wind tower section, which are in the ditch beside the highway.	Reported by The Capital Journal, KSNT NBC 27 and www.ksn.com on 10 April 2012	http://www.wind- watch.org/news/2012/04/10/highway-to-be- shut-down-to-remove-turbine-tower-from- ditch/	http://www.wind- watch.org/news/2012/04/11/highway-to- close-for-heavy-cargo-cleanup/
1254	Fatal	11/04/2012		UK		"Workman crushed to death after safety rule ignored". David McClorey, 31, an excavator operator, died as a result of being trapped between his digger and a road roller, near Kinbuck, Perthshire, while working on the Beauly-Denny power line. The power line is being updated to deliver electricity from Highland wind farms to Central Scotland. The accident happened on 11 April 2012.	Reported by The Scotsman on 4 March 2015	http://www.scotsman.com/news/scotland/top stories/workman-crushed-to-death-after- safety-rule-ignored-1-3709511	
1255	Fire	19/04/2012	Neukirchen, Schleswig Holstein	Germany		"Windrad in Flammen" (In German - Wind turbine in flames). Turbine at Neukirchen reported in flames. Firemen sealed the area and allowed the fire to burn out. Residents were told to stay indoors and close windows, due to the heavy smoke.	Reported by Welt.de on 19 April 2012	https://www.welt.de/vermischtes/weltgesche hen/gallery106204249/Windrad-in- Flammen.html	
	Fatal	22/04/2012	BardOffshore wind farm, near Emden	Germany		"Three killed constructing offshore wind farms". Three separate drowning fatalities reported of construction workers working on German projects in the North Sea and Baltic. One was a German worker	Reported by The Local, www.thelocal.de on 22 April 2012	http://www.wind- watch.org/news/2012/04/22/three-killed- constructing-offshore-wind-farms/	http://www.thelocal.de/national/20120422- 42101.html
1257	Fatal	22/04/2012	BardOffshore wind farm, near Emden	Germany		"Three killed constructing offshore wind farms". Three separate drowning fatalities reported of construction workers working on German projects in the North Sea and Baltic. One was a Polish worker	Reported by The Local, www.thelocal.de on 22 April 2012	http://www.wind- watch.org/news/2012/04/22/three-killed- constructing-offshore-wind-farms/	http://www.thelocal.de/national/20120422- 42101.html
1258	Fatal	22/04/2012	BardOffshore wind farm, near Emden	Germany		"Three killed constructing offshore wind farms". Three	Reported by The Local, www.thelocal.de on 22 April 2012	http://www.wind- watch.org/news/2012/04/22/three-killed- constructing-offshore-wind-farms/	http://www.thelocal.de/national/20120422- 42101.html
1259	Miscellaneous	23/04/2012	KILI Radio station, Porcupine, South Dakota	USA		"Reservation radio station hopes to restart turbine". Original wind turbine installed in June 2008 reportedly broke down shortly afterward due to brake and control problems. Not previously reported.	Reported by Rapid City Journal on 23 April 2012	http://www.windaction.org/news/34809	http://rapidcityjournal.com/news/reservation- radio-station-hopes-to-restart-wind- turbine/article_38b6dae8-8cfb-11e1-971c- 001a4bcf887a.html#ixzz1ss9TRNab
1260	Blade failure	24/04/2012	Timber Road II wind farm, Paulding County, Ohio	USA		"Damaged turbine suspends wind energy production". All 55 turbines shut down after one suffered severe damage to its blades. Debris was reported to be scattered over a wide area. Strong winds were not a factor. Several large pieces have fallen off two of the three blades on one turbine.	Reported by Indiana News, and WANE on 24 and 25 April 2012	http://www.windaction.org/news/34821	http://www.wind- watch.org/news/2012/04/25/wind-turbines- damaged-in-ohio/
1261	Transport	25/04/2012	Victoria	Australia		"Mulder urged to probe wind farm road damage" Western Victoria MP has made a complaint following damage to state roads caused by wind farm construction.	Reported by ABC News on 25 April 2012	http://www.wind- watch.org/news/2012/04/25/mulder-urged-to probe-wind-farm-road-damage/	http://www.abc.net.au/news/2012-04- 25/mulder-urged-to-probe-wind-farm-road- damage/3971868

1262	Blade failure	28/04/2012	Foula, Shetland, Scotland	UK		"Green isle forced revert to diesel". All night black outs now reported as costly diesel generators have been brought in to replace three wind turbines which were damaged by winds earlier in the year.	Reported by The Scotsman on 28 April 2012	http://www.windaction.org/news/34842	http://www.scotsman.com/news/environmen t/green-isle-forced-to-revert-to-diesel-1- 2261777#
1263	Transport	01/05/2012		USA		"Wind turbine falls from truck". 68 tonne wind tower section reported to have rolled off the trailer onto the sidewalk on Pueblo Boulevard. No-one was injured.	Reported by The Pueblo Chieftain on 1 May 2012	http://www.wind- watch.org/news/2012/05/02/wind-turbine- falls-from-truck-pueblo-blvd-traffic-slows/	http://www.chieftain.com/news/local/wind- turbine-falls-from-truck-pueblo-blvd-traffic- slows/article_5ce65ea4-93ac-11e1-9ab7- 001a4bcf887a.html
	Miscellaneous	02/05/2012	World-wide		Vestas V90	confirm that 376 gearboxes on its V90 3 MW turbines may need additional repair or replacement due to malfunctioning bearings.	Reported by North American Windpower on 2 May 2012		http://nawindpower.com/e107_plugins/conte nt/content.php?content.9784
1265	Miscellaneous	02/05/2012	Blacklaw Primary School, Lanarkshire, Scotland	UK		"School turbines still putting the wind up locals". Reports that the two 18m turbines at the primary school are a health hazard with "unbearable" noise and shadow flicker to neighbours.		http://www.wind- watch.org/news/2012/05/03/school-turbines- still-putting-the-wind-up-locals/	http://www.eastkilbridenews.co.uk/lanarkshir e-news/local-news-lanarkshire/local-news- east-kilbride/2012/05/02/school-turbines-still- putting-the-wind-up-locals-68653-30878656/
1266	Fatal	04/05/2012	North Sea			"Diver dies at wind turbine site". A british diver reported to have dies during maintenance work at an offshore German wind farm operated by Alpha Ventus. The third fatality at German offshore wind farms in two years.	May 2012	http://www.windaction.org/news/34903	http://www.timesofmalta.com/articles/view/2 0120504/world/diver-dies-at-wind-turbine- site.418279
1267	Human injury	07/05/2012	Sweetwater, Texas	USA		"Man working in turbine struck by lightning is hospitalized". A worker has been hospitalised after the wind turbine he was working in was struck by lightning.	Reported by Abilene Reporter News on 7 May 2012	http://www.windaction.org/news/34934	http://www.reporternews.com/news/2012/m ay/07/man-working-in-turbine-struck-by- lightning-is/?partner=yahoo_feeds
1268	Miscellaneous	09/05/2012	Bayonne, New Jersey	USA		"Bayonne wind turbine stands stationary and silent" Turbine reported to be broken.	Reported by The Jersey Journal on 9 May 2012	http://www.wind- watch.org/news/2012/05/09/bayonne-wind- turbine-stands-stationary-and-silent/	http://www.nj.com/bayonne/index.ssf/2012/0 5/bayonne_wind_turbine_stands_st.html
1269	Miscellaneous	10/05/2012	Highland, Scotland	UK		"School turbines turned off over safety fears". Highland Council has turned off turbines at 16 schools due to safety concerns. Safety was reviewed following public concerns and a number of incidents with similar turbines, including turbine collapse in 2009.	Reported by The Scotsman on 10 May 2012	http://www.windaction.org/news/34941	http://www.scotsman.com/news/scottish- news/top-stories/school-wind-turbines- turned-off-over-safety-fears-1-2284186
1270	Transport	11/05/2012	Gordonbush wind farm, Highland, Scotland	UK		"More wind farm rolls". WT1000 truck mounted aerial lift rolled onto its side between the main road and the site. No-one was injured.	Reported by Vertikal.net on 11 May 2012	http://www.vertikal.net/en/news/story/14828/	
1271	Transport	11/05/2012	Unknown West of Ireland wind farm	Ireland		"More wind farm rolls". 250 tonne crane reported to have rolled recently on a wind farm in the west of Ireland, and three similar recent incidents in Europe.	Reported by Vertikal.net on 11 May 2012	http://www.vertikal.net/en/news/story/14828/	
1272	Miscellaneous	13/05/2012	Portsmouth, Rhode Island	USA			Reported by Portsmouth Patch on 13 May 2012	http://www.windaction.org/news/34963	http://portsmouth.patch.com/articles/town-to- repair-portsmouth-wind-turbine
1273	Human injury	15/05/2012	Piod wind farm	Portugal		"Crane collapse seriously injures two". Collapse of a crane during construction work on the Piod wind farm seriiously injured two workers, who were transferred to the University of Coimbra hospital. (Article is in Portugese)	Reported by TVI on 15 May 2012	http://www.tvi.iol.pt/noticia/sociedade/arganil- acidente-de-trabalho-tvi24-piodao/1348674- 4071.html	
1274	Fatal	16/05/2012		Brazil		5 /		http://ecotretas.blogspot.pt/2012/05/accident- with-bus-and-wind-tower-on.html	
1275	Miscellaneous	16/05/2012	Falmouth, MA	USA		"Massachusetts moves to shut turbine over noise levels". Turbine shut down by the Department of Environmental Protection after constantly exceeding permitted noise levels. Residents up to 3000 feet from the turbine had complained and were been unable to sleep.	Reported by The Boston Globe on 16 May 2012	http://www.wind- watch.org/news/2012/05/16/massachusetts- moves-to-shut-turbine-over-noise-levels- step-may-boost-wind-power-foes/	http://articles.boston.com/2012-05- 16/metro/31712258_1_wind-turbines-wind- power-noise-levels
	Transport	17/05/2012	Redfield, South Dakota	USA		"3 semis collide; Incident in Redfield included vehicle carrying wind blade". The truck with the wind blade lost control of a rear axle and the trailer then collided with others. One truck driver was taken to hospital.		http://www.windaction.org/news/34992	http://www.aberdeennews.com/news/aan-3- collide-in-redfield-20120516,0,7317098.story
1277	Structural failure	18/05/2012	Harper County, Kansas	USA		"Crews in Harper County cleaning up after Saturday's tornado". Five wind turbines reported to have been destroyed during a mini-tornado at the BP Wind Facility.	Reported by KWCH 12 Eyewitness News on 18 May 2012	watch.org/news/2012/05/21/crews-in-harper-	http://www.kwch.com/news/kwch-severe- weather-hits-parts-of-kansas-saturday- 20120519,0,6927292.story
1278	Blade failure	19/05/2012	Kingman County, Kansas	USA		"Tornado destroys turbine". Photo shows the tower intact but the blades destroyed. Debris reported to have been thrown up to one mile away.	Reported by windaction.org on 19 May 2012	http://www.windaction.org/pictures/35017	http://www.windaction.org/pictures/35016
1279	Fire	23/05/2012	Barton II wind farm, Barton, Iowa	USA	Gamesa G87 2MW	"Wind energy company still investigating fire". Turbine nacelle reported to have caught fire on 22 May.	Reported by Globe Gazette on 23 May 2012		http://www.kimt.com/content/localnews/story /Wind-Turbine_ Fire/0WxPEoYavUK6JddbmQl-3w.cspx
	Blade failure	23/05/2012	Chemin d'Ablis wind	France		"Blade snaps off Repower 2MW motorway turbine" 46m	Reported by France3.fr on 23 May and by	http://www.wind-	http://centre.france3.fr/info/une-eolienne-

1281	Transport	29/05/2012	Otterburn, North East England	UK		"A696 near Otterburn closed after turbine transporter crash". Road damaged after turbine section for Green Rigg windfarm fell off vehicle onto adjoining land. The road was closed for 5 days following the accident, causing significant losses to local businesses.	Reported by The Journal on 29 May 2012	http://www.journallive.co.uk/north-east- news/todays-news/2012/05/29/a696-near- otterburn-closed-after-turbine-transporter- crash-61634-31065091/	http://www.bbc.co.uk/news/uk-england-tyne- 18239598
1282	Transport	30/05/2012	Southern Iroquois County, Illinois	USA		"Truck with parts for turbine crashes". Truck hauling turbine section suffered mechanical failure and lost control. The truck ended up in a nearby field. No-one was injured.	Reported by News-Gazette on 30 May 2012	<u>http://www.wind-</u> watch.org/news/2012/05/31/truck-with-parts- for-turbine-crashes/	http://www.news-gazette.com/news/courts- police-and-fire/2012-05-30/truck-parts- turbine-crashes.html
1283	Fire	05/06/2012	Kahuku Windfarm , Hawaii	USA		"Fires at Kuhuku Windfarm Released 'Reactive' Particles, \$2M damage". Two fires reported in a 2 month old Hawaii windfarm. The first was on 22/4/11 and is already reported in this database. The second was on 1 May 2011 and has not already been reported.	Reported by Hawaii Free Press on 5 June 2012	http://www.hawaiifreepress.com/ArticlesMai n/tabid/56/articleType/ArticleView/articleId/6 899/Fires-at-Kahuku-Windfarm-Released- Reactive-Particles-2M-Damage.aspx	
1284	Miscellaneous	05/06/2012	Cowdenbeath, Fife, Scotland	UK		"Council make Fife windfarm mistake". Council planners rubber stamp approval for a windfarm which should have gone to a planning committee for consideration.	Reported by The Courier on 5 June 2012	http://www.wind- watch.org/news/2012/06/05/council-makes- fife-windfarm-mistake/	
1285	Blade failure	06/06/2012	Northern Ireland	UK	Scirocco 6kW	"Design snag causes wind turbine shutdown".The	Reported by BBC News , Northern Ireland on 6 June 2012	http://www.bbc.co.uk/news/uk-northern- ireland-18330468	
1286	Miscellaneous	06/06/2012	Princeton,	USA		"Reason for gearbox failure is top priority". South	Reported by The Landmark on 6 June 2012	http://www.wind-	http://www.thelandmark.com/news/2012-06-
			Massachusetts			turbine at Princeton Municipal Light Department reported to be shut down due to gearbox failure.		watch.org/news/2012/06/06/reason-for- gearbox-failure-is-a-top-priority/	07/Princeton News/Reason for gearbox fa ilure is a top priority.html
1287	Miscellaneous	06/06/2012	Fullabrook Down, Devon	UK		"Fullabrook Down wind farm stopped by fault". One of England's largest wind farms is reported to be shut down for the past 2 weeks following component failure.	Reported by BBC News on 6 June 2012	http://www.windaction.org/news/35170	http://www.bbc.co.uk/news/uk-england- devon-18359229
1288	Environmental	09/06/2012	LeRoy, Minnesota	USA		Wildlife Service investigating the killing of a bald eagle at a wind turbine on the Iowa-Minnesota border. No further details were prvided.	Reported by StarTribune on 9 June 2012	http://www.wind- watch.org/news/2012/06/09/eagle-may-have died-from-wind-turbine/	http://www.windaction.org/news/35145
1289	Fire	09/06/2012	Casa del Aire windfarm	Spain	V90 2MW	"Fire in Vestas turbine". Second Vestas turbine fire in 2 months reported, this time at Casa del Aire windfarm in Albacete. Cause has been put down to an "electric arc flash"		http://www.windaction.org/news/35179	http://www.windpowermonthly.com/news/11 35647/Fire-Vestas-turbine/
1290	Human injury	09/06/2012	Casa del Aire windfarm	Spain	V90 2MW	"Fire in Vestas turbine". Second Vestas turbine fire in 2 months reported, this time at Casa del Aire windfarm in Albacete. An employee was rushed to hospital after suffering burns to his hands and face.		http://www.windaction.org/news/35179	http://www.windpowermonthly.com/news/11 35647/Fire-Vestas-turbine/
1291	Environmental	11/06/2012	Bear Mountain windfarm, British Columbia	Canada		"Commercial wind turbines in northeastern B.C. are killing endangered bats". Canadian Environmental Assessment conclude that this single wind farm killed 156 bats and 82 birds in 2010, 40% were endangered species.	Reported by Vancouver Sun on 11 June 2012	http://www.windaction.org/news/35188	http://www.canada.com/technology/Commer cial+wind+turbines+northeastern+killing+en dangered+bats/6770571/story.html#ixzz1xd 9OIApr
1292	Blade failure	19/06/2012	Settlers Traill Wind Farm, Sheldon, Iroquois County, Illinois	USA	GE 1.6 MW	"Wind turbine found damaged in Iroquois County". Report of blade failure, a large part of the blade was found close to the turbine, smaller parts scattered over a wider area.	Reported by Paxton Record on 19 June 2012	http://www.windaction.org/news/35260	http://www.paxtonrecord.net/news/business/ agriculture/2012-06-18/wind-turbine-found- damaged-iroquois-county.html
1293	Blade failure	20/06/2012	Rankin Inlet, Nanavut	Canada		"Rankin Inlet wind turbine loses its blades; Debris litters ground around tower". Catastrophic failure reported with two of the three blades broken off and pieces of blade scattered over the site.	Reported by CBC News on 20 June 2012	http://www.windaction.org/news/35270	http://www.cbc.ca/news/canada/north/story/ 2012/06/19/north-rankin-windmill- failure.html?cmp=rss
1294	Blade failure	20/06/2012	Deutschkreutz Windpark, Burgenland	Austria		"Blade snaps off windmill". Austrian wind farm closed after a blade fell off one of the turbines and fell 100m to the ground.	Reported by Austrian Times on 20 June 2012	http://www.windaction.org/news/35281	http://www.wind- watch.org/news/2012/06/20/rotorblatt-von- windrad-abgebrochen/
1295	Fire	25/06/2012	Anna Nagar, Panagudi, Nepal	India		"Fire destroys windmill". 500kW turbine, 6 years old, reported completely destroyed in a fire.	Reported by The Hindu on 25 June 2012	http://www.wind- watch.org/news/2012/06/25/fire-destroys- windmill/	http://www.thehindu.com/todays-paper/tp- national/article3567342.ece
1296	Environmental	June 2012	Aberdeenshire, Scotland	UК		"Special investigation: Toxic wind turbines". The report details that in June 2012, elevated levels of the banned insecticide Dieldrin were found in a private drinking water supply in Aberdeenshire. A redacted SEPA report, obtained under Freedom of Information, linked use of the chemical to erection of a wind turbine "by the nearby farmer"		http://www.windaction.org/posts/40153- special-investigation-toxic-wind-turbines	http://www.sundaypost.com/news- views/scotland/special-investigation-toxic- wind-turbines-1.282890
1297	Environmental	05/07/2012	Te Rere Hau wind farm, Palmerston North	New Zealand		"Wind farm 'too noisy". Environmental court rules that the Te Rere wind farm is too noisy, and that operators have breached their operating consent.	Reported by Dominion Post on 5 July 2012	http://www.windaction.org/news/35401	http://www.stuff.co.nz/dominion- post/news/7233887/Wind-farm-too-noisy

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	Fire	06/07/2012	Westfalen	Germany	HSW1000	"POL-WAF: Beckum. Brand eines Windrades - Bundesstraße 61 zeitweise gesperrt" (In German - Police Report: Beckum. Wuind turbine fire - Highway 61 temporarily closed.) Police report of a wind turbine fire between Beckum and Stromberg. The fire was at 70m height so the area closed off and fire crews allowed it to burn out. Highway 61 was closed to traffic for 25 minutes.	Reported by wa.de on 6 July 2012	https://www.wa.de/polizei-meldungen/kreis- warendorf/Polizei-WarendorfPOL-WAF- Beckum-Brand-eines-Windrades 2381802.html	
1299	Miscellaneous	12/07/2012	Portsmouth, Rhode Island	USA		"Broken turbine still not fixed; equipment could cost millions to fix" Gearbox malfunction and oil leak reported.	Reported by WPRI TV on 12 July 2012	http://www.windaction.org/news/35456	http://www.wpri.com/dpp/news/local_news/e ast_bay/broken-wind-turbine-still-not-fixed
1300	Blade failure	15/07/2012	Glenrock wind facility, Wyoming	USA	GE 1.5MW	"Glenrock wind facility in Wyoming - blade shattered". Blade reported lost though photo shows that it has broken in half	Reported by www.windaction.org on 15 July 2012	http://www.windaction.org/pictures/35493	
1301	Miscellaneous	16/07/2012	Sebastian Municipal Airport, Florida	USA		"Year old wind turbines at Sebastian airport not working". Reported electrical and software faults.	Reported by www.tcpalm.com on 16 July 2012	http://www.wind- watch.org/news/2012/07/17/year-old-wind- turbines-at-sebastian-airport-not-working- plagued-by-software-glitches-voltage- oroblems/	http://www.tcpalm.com/news/2012/jul/16/yea r-old-wind-turbines-at-sebastian-airport-not/
1302	Blade failure	17/07/2012	Settlers Trail Wind Farm, Iroquois County, Illinois	USA	GE 1.6MW	since Spring 2012. The facility, located near Sheldon in Iroquois County, Illinois	2012	http://www.windaction.org/pictures/35278	
1303	Transport	19/07/2012	Irasburg, Vermont	USA		"Truck carrying wind turbine tips on I-91" Truck carrying a tower section rolled off the road, ending upside down in the roadside grass. No-one was injured. Police blame the length of the turbine part.	Express on 19 July 2012	http://www.wind- watch.org/news/2012/07/20/truck-carrying- wind-turbine-tips-on-i-91/	http://www.wind- watch.org/news/2012/07/20/turbine-tipping/
1304	Human injury	20/07/2012	Macarthur wind farm, Victoria	Australia		"Man injured at Macarthur wind farm". A man was hospitalised after being hit on the head by a 3kg object within the turbine at Macarthur wind farm. Several reports say that the object fell 15-20m. The man was wearing a helmet but lost consciousness for 5-10 minutes. He was stranded in the wind tower for 3 hours before being stretchered to hospital in a spinal brace.	Reported by Herald Sun, The Standard and Portland Observer on 20 July 2012	http://www.windaction.org/news/35558	http://www.wind- watch.org/news/2012/07/20/injured-man- stranded-in-wind-turbine-tower/
1305	Transport	24/07/2012	Worhrden-Schleswig- Holstein	Germany		"Another crane slips over". 8 axle all terrain crane reported to overturn the previous week on a wind farm at Worhrden-Schleswig-Holstein in northern Germany. "Time and cost pressures" involved with turbine erection work are being blamed.	Reported by www.vertikal.net on 24 July 2012	http://www.wind- watch.org/news/2012/07/25/another-crane- slips-over/	http://www.vertikal.net/en/news/story/15370/
1306	Environmental	24/07/2012	Ocotillo, California	USA		"Awash in complaints, Ocotillo residents seek protection from wind developer's actions". A variety of environmental complaints are reported, including chemicals in floodwaters coming through the town's streets, and dust problems. Residents very concerned about their health and safety. The developer has been cited twice by the county for violating dust mitigation requirements, but without receiving any serious consequences.	Reported by East County Magazine on 24 July 2012	http://www.wind- watch.org/news/2012/07/25/awash-in- complaints-ocotillo-residents-seek- protection-from-wind-developers-actions/	http://eastcountymagazine.org/node/10510
1307	Transport	30/07/2012	Aurora, Maine	USA		"Truck carrying wind tower section to Bull Hill site	Reported by Bangor Daily News on 30 July 2012	http://www.windaction.org/news/35662	http://bangordailynews.com/2012/07/30/new s/hancock/truck-carrying-wind-turbine-tower- section-to-bull-hill-site-dumps-load-into- ditch/
1308	Fire	30/07/2012	Tehachapi, California	USA		"Wind turbine starts fire near Tehachapi". Wind turbine reported to have burst into flames and caused a significant fire near Tehachapi, California.	Reported by Rewire and www.kcet.org on 30 July 2012	http://www.windaction.org/news/35693	http://www.kcet.org/news/rewire/wind/wind- turbine-starts-fire-near-tehachapi.html
1309	Fire	31/07/2012	Riverside County, California	USA		"Cal fire: wind turbine generator caused wildland fire that charred 367 acres" Fire reported to have started within a turbine on June 17. Several turbines reported to have burned. The second url links to the fire report.		http://www.wind- watch.org/news/2012/08/01/cal-fire-wind- turbine-generator-caused-wildland-fire-that- charred-367-acres/	http://eastcountymagazine.org/sites/eastcou ntymagazine.org/files/2012/July/ViewFire%2 Oreport.pdf
1310	Fire	02/08/2012	Oahu wind farm, Kahuku, Hawaii	USA		"Blaze in battery warehouse shuts down Oahu wind farm". Large fire at wind farm site reported to have shut down the facility.	Reported by Star Advertiser and KIVI TV on 2 August 2012	http://www.windaction.org/news/35680	http://www.windaction.org/news/24320
	Fatal injury	02/08/2012	Alness, Highlands, Scotland	UK		"Fine after worker electrocuted working on line at Alness". Scottish Hydro Electric Transmission was fined £133,000 after a worker was fatally electrocuted while working on the Beauly-Denny line at Contullich Woods near Alness on 2 August 2012. Gareth Aitken, 26, was electrocuted while working on a mobile work platform between live pylons. The fine was reported in July 2016. SHETL admitted to failing to adequately ensure a safe system of work was in place. The controversial Beauly-Denny line was constyructed to take power from wind farms in the Highlands to Scotland's central belt.		http://www.bbc.com/news/uk-scotland- highlands-islands-36907007	
1312	Blade failure	03/08/2012	University of Delaware, Lewes, Delaware	USA		"UD wind turbine struck by lightning; unit shut down pending blade repair" Blade failure reported at University of Delaware wind turbine following a lightning strike	Reported by Cape Gazette on 3 August 2012	http://www.windaction.org/news/35687	http://capegazette.villagesoup.com/news/sto ry/ud-wind-turbine-struck-by- lightning/878517?cid=870948

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	Environmental	04/08/2012	Oahu wind farm, Kahuku, Hawaii	USA		projects" The 2 August fire reported to have released toxic smoke and lead into the air. Operators now require to submit a cleanup plan to the state in order to deal with environmental damage. This was the third fire related incident at the Kahuku wind farm since it opened in March 2011.	Reported by Hawaii News Now on 4 August 2012		http://www.hawaiinewsnow.com/story/19194 074/kahuku-wind-farm-fire-spreads- concerns-over-future-projects
1314	Blade failure	06/08/2012	Buffalo Ridge wind farm, Lake Benton, MN	USA		"Fire in the sky: lightning claims Buffalo Ridge wind turbine" Blade failure reported after a lightning strike. Part of the blade fell burning to the ground, the remainder burst into flames and was left to burn out.	Reported by Brookings Register on 6 August 2012	http://www.windaction.org/news/35733	http://www.brookingsregister.com/v2_news_ articles.php?heading=0&page=76&story_id= 15161
1315	Human injury	07/08/2012	Essex, England	UK		"Essex: wind farm construction vessel worker airlifted to hospital with spinal injury". A WORKER on a wind farm construction vessel has been airlifted to hospital after suffering from a spinal injury. No details of the incident have been made available	Reported by EADT24 on 7 August 2012	http://www.eadt.co.uk/news/essex_wind_far m_construction_vessel_worker_airlifted_to_ hospital_with_spinal_injury_1_1473618_	
1316	Environmental	08/08/2012	Waterloo wind farm, South Australia	Australia		"Wedge-tailed eagle died after flying into wind turbine". The dead eagle found had starved to death after two to three weeks after being stuck by a wind turbiner blade, a report has found.	Reported by The Australian on 8 August 2012	http://www.theaustralian.com.au/news/healt h-science/wedge-tailed-eagle-died-after- flying-into-wind-turbine/story-e6frg8y6- 1226445130017	
1317	Blade failure	10/08/2012	Bear Mountain wind farm, California	USA			Reported by Energetic City on 10 August 2012	http://www.windaction.org/news/35754	http://energeticcity.ca/article/news/2012/08/1 0/bear-mountain-wind-turbine-blades-getting replaced
	Miscellaneous	11/08/2012	farm, Teesside, England	UK		"Redcar wind farm halted as officials free rig" The leg on a construction support jack up barge became stuck in mud.	Reported by Evening Gazette on 11 August 2012	http://www.windaction.org/news/35759	http://www.gazettelive.co.uk/news/teesside- news/2012/08/11/redcar-wind-farm-work- halted-as-officials-free-rig-84229- 31601484/#ixzz23FeuCLfX
1319	Human injury	14/08/2012	Big Savage Mountain wind project, Somerset County, PA	USA		"Construction worker injured in manhole fall". Worker in Frostburg reported to be injured and hospitalised while working on the windmill lead line project. He fell approx 12 feet.	Reported by Cumberland Times-News on 14 August 2012	http://www.windaction.org/news/35832	http://times- news.com/latest_news/x1555266269/Constr uction-worker-injured-in-manhole-fall
1320	Structural failure	16/08/2012	Kentish Flats offshore wind farm, Kent, England	UK		"Wobbly wind turbines off the Whitstable coast need repairing" Grout connections to the sea bed reported to have failed and need replacing.	Reported by Canterbury Times on 16 August 2012	http://www.windaction.org/news/35798	http://www.thisiskent.co.uk/Wobbly-wind- turbines-Whitstable-coast-need/story- 16718742-detail/story.html
1321	Fire	16/08/2012		USA		"Firefighters gain upper hand on Jawbone Complex". Fire reported to now be contained after burning three wind turbines and threatening hundreds of others.	Reported by The Bakersfield Californian on 16 August 2012	http://www.windaction.org/news/35804	http://www.bakersfieldcalifornian.com/local/x 1012643993/Jawbone-fire-45-percent- contained-threatens-hundreds-of-wind- turbines
1322	Environmental	18/08/2012	Laurel Mountain wind farm, West Virginia	USA		"Indiana bat fatality at West Virginia wind facility". US Fish & Wildlife service confirmed that an endangered Indiana bat was found dead at the Laurel Mountain wind farm, West Virginia. The wind farm has stopped night time operation in an attempt to prevent further fatalities.	Reported by US Fish and Wildlife Service on 18 August 2012	http://www.windaction.org/news/35808	http://www.fws.gov/westvirginiafieldoffice/iba tfatality.html
1323	Fire	19/08/2012	Hatchet Mountain wind farm, California	USA		"Fires burning near Hatchet Mountain wind turbines". Fires started by lightning around the Hatchet Mountain turbines. One fire is 5 acres in size, the other 11 acres in size.	Reported by Record Searchlight on 19 August 2012	http://www.windaction.org/news/35811	http://www.redding.com/news/2012/aug/19/fi res-burning-near-hatchet-mountain-wind- turbines/
1324	Transport	04/09/2012	Musselroe wind farm, Tasmania	Australia		"Wind turbine part falls on to roadway". Road reported damaged after a wind tower section "fell off" a transporter and rolled over into the ditch.	Reported by The Examiner on 4 September 2012	http://www.wind- watch.org/news/2012/09/04/wind-turbine- part-falls-on-to-roadway/	http://www.examiner.com.au/story/301050/w ind-turbine-part-falls-on-to-roadway/
1325	Miscellaneous	06/09/2012	Georgia Mountain wind farm, Vermont	USA		"PSB looking into Georgia wind violations". Public Services Board looking at imposing penalties after a state inspection found that blasting at the wind farm site threw rocks as much as 300 feet into neighbouring properties.	Reported by Vermont Public Radio on 6 September 2012	http://www.wind- watch.org/news/2012/09/06/psb-looking-into- georgia-wind-violations/	http://www.vpr.net/news_detail/95802/psb- looking-into-georgia-wind-violations/
1326	Environmental	07/09/2012	Fairhaven, Massachussetts	USA		"Turbine related bird deaths concern local birder". The number of local bird fatalities at the towns wind turbines reported to be causing concern among residents. Ospreys are reported to have been killed, and operators criticised of not keeping appropriate records of fatalities.	Reported by South Coast Today on 7 September 2012	http://www.windaction.org/news/35972	http://www.southcoasttoday.com/apps/pbcs. dll/article?AID=/20120906/PUB01/20906045 9/1039
1327	Fatal	13/09/2012	Huaneng wind farm, Xinjiang		Ming Yang 1.5MW	"Ming Yang turbine collapse kills one, injures three". Turbine collapsed during commissioning, killing one worker, on September 5. Foundation bolts were not properly fastened. Three others were injured	Reported by Wind Power Monthly on 13 September 2012	http://www.wind- watch.org/news/2012/09/13/ming-yang- turbine-collapse-kills-one-injures-three/	http://www.windpowermonthly.com/go/asiaP acific/news/1149772/Ming-Yang-turbine- collapse-kills-one-injures-three/
1328	Human injury	13/09/2012	Huaneng wind farm, Xinjiang	China	Ming Yang 1.5MW	"Ming Yang turbine collapse kills one, injures three".	Reported by Wind Power Monthly on 13 September 2012	http://www.wind- watch.org/news/2012/09/13/ming-yang- turbine-collapse-kills-one-injures-three/	http://www.windpowermonthly.com/go/asiaP acific/news/1149772/Ming-Yang-turbine- collapse-kills-one-injures-three/
1329	Transport	19/09/2012	Riley township, Michigan	USA		"M-19 blocked by wind turbine" Tractor-trailer left the road, ending up in a ditch, while driver was turning. The turbine blade was left lying across the road, completely blocking it. The driver is to be charged.	Reported by Times Herald on 19 September 2012	http://www.wind- watch.org/news/2012/09/20/m-19-blocked- by-wind-turbine/	http://www.thetimesherald.com/article/20120 919/NEWS05/120919003/UPDATED-M-19- blocked-by-wind-turbine-?nclick_check=1

1330	Miscellaneous	25/09/2012	Fullabrook wind farm, Devon, England	UK		"Fullabrook noise testing revelas wind farm is too noisy" England's biggest onshore wind farm has been found to be too noisy following testing after a spate of complaints from neighbours. The local council cannot yet confirm whether this is in breach of their planning consent.	September 2012	http://www.windaction.org/news/36143	http://www.thisisnorthdevon.co.uk/BREAKIN G-NEWS-Fullabrook-noise-testing- reveals/story-16981612-detail/story.html
1331	Fatal	26/09/2012	Grovertown, Indiana	USA		"One person killed after car drives under semi in Starke County". A member of the public was killed after a car drove under a semi transporting wind turbine parts. The semi pulled out of the truck stop, covering both east and westbound lanes. The car driver failed to stop in time. Two people were trapped inside the car. A male passenger was transported to Plymouth Hospital and later sent to Memorial where he died. Another person was hospitalised.	September 2012	http://www.windaction.org/news/36148	http://www.southbendtribune.com/news/sbt- one-person-killed-after-car-drives-under- semi-in-starke-county- 20120926,0,6725820.story?track=rss
1332	Human injury	26/09/2012	Grovertown, Indiana	USA		"One person killed after car drives under semi in Starke County". A member of the public was killed after a car drove under a semi transporting wind turbine parts. The semi pulled out of the truck stop, covering both east and westbound lanes. The car driver failed to stop in time. Two people were trapped inside the car. One of the victims was taken to South Bend's Memorial Hospital and was listed in stable condition. Another person was killed.	September 2012	http://www.windaction.org/news/36148	http://www.southbendtribune.com/news/sbt- one-person-killed-after-car-drives-under- semi-in-starke-county- 20120926,0,6725820.story?track=rss
1333	Fatal	September 2012	Lordship Beaupre wind farm, Quebec	Canada		"Accident at wind farm Lordship Beaupre". Fatality in September 2012 confirmed by later press report. No further details (original article in French)	Reported by Le Soleil on 12 August 2013	http://www.windaction.org/posts/38008- accident-at-wind-farm-lordship-beaupre	http://www.lapresse.ca/le- soleil/actualites/justice-et-faits- divers/201308/12/01-4679212-accident-de- travail-au-parc-eolien-de-la-seigneurie-de- beaupre.php
1334	Miscellaneous	02/10/2012	Clay High School, Oregon	USA		"Tests delay operations of Clay's tall turbine; Safety issues remain over switch device". 283 foot tall turbine remains shut down at Clay High School because of safety concerns.	Reported by Toledo Blade on 2 October 2012	http://www.windaction.org/news/36201	http://www.toledoblade.com/Education/2012/ 10/02/Tests-delay-operations-of-Clay-s-tall- turbine.html
1335	Environmental	03/10/2012	Lowville, New York	USA		"State police seek suspect who shot turbines in Lowville". Turbine reported to have been shut down because of oil leaks caused by multiple shots to the structure. Oil leaked into the surrounding area and was later cleaned up.	Reported by Watertown Daily Times on 3 October 2012	http://www.windaction.org/news/36218	http://www.watertowndailytimes.com/article/ 20121003/NEWS03/710039836
1336	Transport	08/10/2012	Baker City, Oregon	USA		"Semi hauling wind turbine base goes into river". Trailer transporting wind turbine base hit an embankment and crashed into the Burnt River. Approx 100 feet of railing was damaged before the trailer hit the bridge and went over the embankment into the river. A small fire also resulted.	Reported by KGW TV 8 on 8 October 2012	http://www.windaction.org/news/36262	http://www.kgw.com/news/local/Semi- carrying-windmill-base-crashes-in-I-84- 173041461.html
1337	Fire	08/10/2012	Southwind Park, Springfield, Illinois	USA		"Southwind turbine back in operation". Turbine reported to be back in operation after being shut down on January 1 following a fire. The incident had not been previously reported.	Reported by State Journal-Register on 8 October 2012	http://www.windaction.org/news/36238	http://www.sj-r.com/top- stories/x1784778540/Follow-up-File- Southwind-turbine-back-in-operation
1338	Miscellaneous	14/10/2012	Portsmouth, Rhode Island	USA		"Gearbox Failure Investigation", Portsmouth, RI AAER 1500/77 Wind Turbine. Report No DAR-EN-20120926, Revision A. Formal issue of report on the Portsmouth turbine failure, citing gearbox manufacturing and/or design error for the failures, and recommending replacement rather than repair	Issued by DARoberts, LLC on 14 October 2012		
1339	Environmental	16/10/2012	Criterion wind project, Maryland	USA		"Conservation groups call for changes at nation's most deadly wind power development". Eight conservation organisations have called for changes to the 28-turbine Criterion wind project, after bat and other wildlife mortality was shown to be far worse than expected.	Media release by the American Bird Conservancy, 16 October 2012	http://www.windaction.org/news/36342	http://www.abcbirds.org/newsandreports/rel eases/121017.html
1340	Miscellaneous	19/10/2012	Scituate, Massachusetts	USA		"Scituate considers shutting down wind turbine at night". Scituate's Board of Health considering turbine shutdown following complaints by 30 families about health issues related to a wind turbine's operation.		http://www.windaction.org/news/36376	http://www.boston.com/news/local/massach usetts/2012/10/20/scituate-considers- shutting-down-wind-turbine- night/pZFIgKIMvK1fChFzc5AYSK/story.html
1341	Fire	26/10/2012	Crofton Bluffs wind farm, Nebraska	USA	Vestas V90-1.8 MW	"Wind turbine catches fire at Crofton Bluffs wind farm". Fire reported at Vestas turbine. Vestas and operator Edison Mission Energy reported to be working to get the 22 turbine plant back on line. Sparks from the fire also ignited grass fires, which were extinguished by Crofton firefighters.	Reported by Lincoln Journal Star on 26 October 2012	http://www.windaction.org/news/36410	http://journalstar.com/news/local/wind- turbine-catches-fire-at-crofton-bluffs-wind- farm/article_e23fa77a-1dfc-5395-b757- f32af2e83af6.html
1342	Miscellaneous	26/10/2012	Grand Meadow wind farm, Elkton, Minnesota	USA	GE 1.5MW	"Repairs stall some turbines at Grand Meadow wind farm". Of 67 GE 1.5 MW turbines on site, 46 were reported to have had gearbox issues.	Reported by The Post-Bulletin on 26 October 2012	http://www.windaction.org/news/36414	http://www.postbulletin.com/news/stories/dis play.php?id=1512959

1343	Miscellaneous	03/11/2012	Maine	USA		"Wind farm noise does harm sleep and health, say	Reported by The Telegraph on 3 November	https://www.wind-	http://www.telegraph.co.uk/earth/energy/win
						scientists". Wind farm noise causes "clear and	2012	watch.org/news/2012/11/04/wind-farm-noise	
						significant" damage to people's sleep and mental health,	,	does-harm-sleep-and-health-say-scientists/	harm-sleep-and-health-say-scientists.html
						according to the first full peer-reviewed scientific study			
						of the problem.			
						American and British researchers compared two groups of residents in the US state of Maine. One group lived			
						within a mile of a wind farm and the second group did			
						not. Both sets of people were demographically and			
						socially similar, but the researchers found major			
						differences in the quality of sleep the two groups			
						enjoyed. The study, published in the September-			
						October issue of Noise and Health, is the first of its kind			
						to be scientifically vetted and approved through the peer			
						review process.			
1344	Miscellaneous	07/11/2012	Lowell, Vermont	USA			Reported by Burlington Free Press on 7	http://www.windaction.org/news/36476	http://www.burlingtonfreepress.com/article/2
			, , , , , , , , , , , , , , , , , , ,			noise". Seventeen households have complained about	November 2012		0121106/NEWS03/311060013/Lowell-wind-
						noise from 21 newly-erected turbines at Lowell Mountain	1		turbine-neighbors-complain-horrendous-
						over the past weekend. Operators Green Mountain			noise?odyssey=nav%7chead&nclick_check
						Power later put the noise down to "wet snow on the			<u>=1</u>
						turbine blades".			
1345	Blade failure	10/11/2012	El Dorado, Kansas	USA	Nordic	"Wind shift damages turbine". Blade failure reported	Reported by El Dorado Times on 10	https://www.wind-	https://www.wind-
						following a storm. The tip was later found lying on the	November 2012	watch.org/news/2012/11/10/wind-shift-	watch.org/news/2012/11/10/wind-shift-
						ground.		damages-turbine/	damages-turbine/
1346	Miscellaneous	13/11/2012		USA		"Residents angered by early activation of turbines".	Reported by Falmouth Enterprise on 13	https://www.wind-	
			Treatment plant,			Furious neighbours of the Falmouth Wastewater	November 2012	watch.org/news/2012/11/13/residents-	
			Massachusetts			Treatment plant turbine reported following operation of		angered-by-early-activation-of-turbines/	
						the turbine outwith its agreed hours. The agreed hours			
						ate 7am to 7pm and the turbine has been starting at			
						6am, and running beyond 7pm. Residents have			
						recently reported disturbed sleep, and for two years			
						previously also reported nausea, vertigo and other health problems.			
1347	Miscellaneous	20/11/2012	Greater Gabbard	UK		"SSE beats Fluor in £300m wind farm legal fight". The	Reported by The Herald on 20 November	http://www.windaction.org/news/36556	http://www.heraldscotland.com/business/co
1347	iviiscella leous	20/11/2012	offshore wind farm,	UK		claim is in regard to structural integrity of 52 of the 140	2012	http://www.windaction.org/news/36556	mpany-news/sse-beats-fluor-in-300m-wind-
			Suffolk, England			turbines.	2012		farm-legal-fight.19463209
1348	Human injury (5 off)	23/11/2012	, J	ик		"Seamen hurt after collision with turbine; lifeboat to	Reported by Eastern Daily Press on 22	http://www.windaction.org/news/36590	http://www.edp24.co.uk/news/update_windf
1040		20/11/2012	offshore wind farm,			rescue". Five seamen reported injured after their vessel			arm boat in collision with turbine support
			Sheringham, England			collided with a wind turbine. The men were working on	November 2012		_at_sheringham_shoal_returns_to_sea_1_1
			Choningham, England			the wind farm off Sheringham. All five crew sustained			702800
						injuries and a doctor was transferred to the vessel by			
						lifeboat			
1349	Miscellaneous	23/11/2012	Fullabrook wind farm,	UK	Vestas V90 3MW	"Call to shut down Fullabrook wind farm after tests show		http://www.windaction.org/news/36592	http://www.thisisnorthdevon.co.uk/shut-
			Devon, England			'above limits' noise levels". A new report shows that	November 2012		Fullabrook-Wind-Farm-tests-limits-
						Fullabrook windfarm in North Devon is operating well			noise/story-17401807-detail/story.html
						above permitted noise levels in every location where			
						readings were taken. Residents have called on North			
						Devon Council to shut down all 22 turbines following the			
						report. Complaints include distrubed sleep. One			
						resident has already been prescribed anti-depressants			
1050	Misseller	04/44/0040	Kildraga Osurt			because of the noise.	Deported by News Letter or Od News	http://www.windo-tion-a-p/a/000000	
1350	Miscellaneous	24/11/2012	Kildress, County	UK		"Resident complains of windmill headaches". Constant		http://www.windaction.org/news/36609	http://www.newsletter.co.uk/news/headlines/
			Tyrone, Northern			noise from a 20m turbine reported to be causing sleep	2012		resident-complains-of-windmill-headache-1-
			Ireland			disturbance, headaches and other medical problems to			<u>4521630</u>
						residents 90m from the turbine, which was erected in September.			
1351	Miscellaneous	26/11/2012	Fullabrook wind farm.	UK	Vestas V90 3MW	"Four Fullabrook turbines to be repaired". Operators	Reported by This Is North Devon on 26	https://www.wind-	http://www.thisisnorthdevon.co.uk/Fullabroo
1351		20/11/2012	Devon, England		V CSIAS V 90 SIVIVV	confirm that four turbines are to be repaired due to gear		watch.org/news/2012/11/27/four-fullabrook-	k-wind-turbines-repaired/story-17427066-
			Bovon, England			box faults.		wind-turbines-to-be-repaired/	detail/story.html
1352	Blade failure	29/11/2012	California Ridge wind	USA	GE 1.6 MW	"Firm tries to find out why wind turbine blade broke".	Reported by The News-Gazette on 29	http://www.windaction.org/news/36635	http://www.news-
1002		20/11/2012	farm, Illinois			Operators released a statement on Weds 21 November			gazette.com/news/environment/2012-11-
						confirming that one of the wind farms 134 turbines			29/firm-tries-find-why-wind-turbine-blade-
						"experienced a broken blade last night".			broke.html
1353	Fatal	November 2012	Lordship Beaupre wind	Canada		"Accident at wind farm Lordship Beaupre". Fatality in	Reported by Le Soleil on 12 August 2013	http://www.windaction.org/posts/38008-	http://www.lapresse.ca/le-
			farm, Quebec			November 2012 confirmed by later press report. No		accident-at-wind-farm-lordship-beaupre	soleil/actualites/justice-et-faits-
						further details (original article in French)			divers/201308/12/01-4679212-accident-de-
									travail-au-parc-eolien-de-la-seigneurie-de-
									beaupre.php
1354	Miscellaneous	02/12/2012	Mason County,	USA		"Wind turbine may have been struck by lighning, still	Reported by Ludington Daily News on 2	http://www.windaction.org/news/36648	
			Michigan			operating" Turbine still rotating after a reported lighning			
						strike. No fire was reported but the area was cleared.			
						No further details.			
1355	Fatal	04/12/2012	Mannhagen, Schleswig-	Germany		"Crane operator killed installing Vestas turbine". The	Reported by Windpower Monthly and		https://www.wind-
1355	Fatal	04/12/2012	Mannhagen, Schleswig- Holstein	Germany		blade fell onto the crane cabin during installation. An	Recharge News on 4 December 2012	62667/Crane-operator-killed-installing-	watch.org/news/2012/12/04/falling-blade-
1355	Fatal	04/12/2012		Germany			Recharge News on 4 December 2012		

-									
1356	Miscellaneous	04/12/2012	Milton, Georgia	USA		"Georgia wind project fined \$10,000". Georgia Mountain Community Wind were fined \$10,000 and ordered to pay a further \$10,000 to a private remediation fund following multiple violations of its state permits during blasting operations. Georgia Mountain Community Wind acknowledged that flying rock from blasting flew onto a neighboring property with enough force to leave marks on trees	December 2012	http://www.windaction.org/news/36664	http://www.burlingtonfreepress.com/article/2 0121203/NEWS02/312030010/Georgia- wind-project-fined-10- 000?odyssey=tab%7Ctopnews%7Ctext%7C FRONTPAGE
1357	Fatal	06/12/2012	Sundhagen, Vorpommern Rügen	Germany	Vestas	"Tödlicher Unfall auf einer Vestas-Baustelle bei Sundhagen" (In German - Fatal accident on a Vestas construction site near Sundhagen). During construction a turbine blade fell 90m onto the cab of a crane, killing the 40 year old crane operator.	Reported by EcoReporter on 6 December 2012	https://www.ecoreporter.de/artikel/toedlicher- unfall-auf-einer-vestas-baustelle-bei- sundhagen-06-12-2012/	
1358	Miscellaneous	06/12/2012	Lancaster University, Lancashire, England	UK		"Uni says sorry for loss of TV". Residents in Lancaster compiained after they lost their TV reception when blades of the university's new 100m wind turbine started turning for the first time. The university has admitted responsibility.	Reported by The Visitor on 6 December 2012	https://www.wind_ watch.org/news/2012/12/06/uni-says-sorry- for-loss-of-tv/	http://www.thevisitor.co.uk/news/uni-says- sorry-for-loss-of-tv-1-5194428
1359	Transport	07/12/2012	Baillie wind farm, Caithness, Scotland	UК		"Crane goes into ditch passing roadworks". A crane fell into a ditch on the Thurso to Dounreay Road on Wednesday morning. The crane was on its way to the Baillie wind farm, currently under construction. The road was reduced to single carriageway for several hours.	December 2012		
1360	Transport	07/12/2012	Menomonee Falls, Wisconsin	USA		"Giant windmill tower falls off truck". A 55 foot long wind turbine section fell off the back of a truck into the middle of a busy intersection at Main St and Appleton. Luckily no-one was injured. The intersection was closed for most of the day. Local authorities are considering a ban on loads above a certain size being transported along the route.	2012	https://www.wind- watch.org/news/2012/12/07/giant-windmill- tower-falls-off-truck/	http://www.todaystmj4.com/news/local/4555 4852.html
1361	Human injury	14/12/2012	Hanover, Massachusetts	USA		"53-year-old man hurt in 20-foot fall in Hanover". A worker had to be rescued after falling 20 feet inside the new Hanover wind turbine. He was taken to hospital but no details of his injuries were given.	Reported by The Patriot Ledger on 14 December 2012 t	http://www.windaction.org/news/36761	http://www.patriotledger.com/crimexx/x1671 797027/Firefighters-trying-to-rescue-worker- at-Hanover-wind-turbine#ixzz2F3NxXw52
1362	Fatal	21/12/2012	Keppel Verolme yard, Rotterdam	Holland		"Worker killed during vessel maintenance". Fatal accident on Sea Jack installation vessel reported at Rotterdam. A 43-year-old Danish employee died during maintenance. No further details were given. An investigation is underway.	Reported by Windpower Offshore on 21 December 2012	http://www.windpoweroffshore.com/article/Ar uMz5mZGRg/2012/12/21/worker_killed_duri ng_vessel_maintenance/	
1363	Environmental	22/12/2012	Griffin wind farm, Aberfeldy, Perthshire, Scotland	UK		"Birds of prey: Hen harrier found dead on windfarm". Adult male hen harrier plus another reptor confirmed dead at Griffin wind farm by RSPB Scotland. The wind farm started operation in March 2012.	Reported by The Press & Journal on 22 December 2012	https://www.wind- watch.org/news/2012/12/22/birds-of-prey- hen-harrier-found-dead-on-windfarm/	
1364	Environmental	31/12/2012	Sabinadijk wind facility, Heijningen, Noord- Brabant	Holland		"Bats killed by wind turbines". Court in Breda has ruled that turbines at Sabinadijk wind facility, Heijningen, Noord-Brabant must be shut down, following deaths of protected species of bat. (original article in Dutch)	Reported by telegraaf.nl on 31 December 2012	https://www.wind- watch.org/news/2012/12/31/vleermuizenleed door-windmolens-bats-killed-by-wind- turbines/	https://www.wind- watch.org/news/2012/12/31/vleermuizenleed door-windmolens-bats-killed-by-wind- turbines/
1365	Fatal (5 off)	31/12/2012	China	China		"China maintains poor safety record". The Chinese wind industry's dubious health and safety (H&S) record continued in 2012, with eight deaths "out of a global total of 12". Three deaths are already detailed in this database - this entry is to capture the remaining five fatalities.	Reported by Windpower Monthly on 1 January 2013	http://www.windpowermonthly.com/news/log in/1164663/	
1366	Miscellaneous	2012	wind farm, Biggar, Scotland	UK		No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work	regarding wind turbines	http://www.arepa.com/Products%20&%20S olutions/Wind%20turbines/index.html	
1367	Fire	2012	KeenanB24 converter, Keanan II, Oklahoma	USA		No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work		http://www.arepa.com/Products%20&%20S olutions/Wind%20turbines/index.html	
1368	Fire	2012	Transformer platform for offshore wind farm, Rotterdam	Holland		No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work		http://www.arepa.com/Products%20&%20S olutions/Wind%20turbines/index.html	
1369	Fire	2012	Turbine WVE007, Tim	Denmark		No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work		http://www.arepa.com/Products%20&%20S olutions/Wind%20turbines/index.html	
	Human health	01/01/2013	Wisconsin	USA		"Study finds 'dangerous levels' of noise from turbines". A Public Service Commission study reports "dangerous levels" of wind turbine-generated low frequency noise or infrasound at the Shirley Wind Project. The Senator has called on the PSC to issue an emergency rule to immediately suspend the permitting project for wind projects.		http://www.windaction.org/news/36916	http://www.greenbaypressgazette.com/articl e/20130101/GPG0101/301010198/Jacque- Study-finds-dangerous-levels-noise-from- turbines
1371	Human health	03/01/2013	Massachusetts	USA		"Select Board says save turbine bylaw setback comments for Planning Boartd; Health Board has received 350 complaints from 49 households". 350 complaints registede to the Health Board following ill health effects of turbines too close to homes.	Reported by The Advocate on 3 January 2013	https://www.wind- watch.org/news/2013/01/03/select-board- chairman-says-save-turbine-bylaw-setback- comments/	http://www.southcoasttoday.com/apps/pbcs. dll/article?AID=/20130103/PUB01/30103039 5/

4070	11	07/04/0010	Comoto 14/ 15			UN days include a low low of the set	Demontral hu Oniti Oniti Oniti		
1372	Human injury	07/01/2013	Camster Wind Farm, Caithness, ScotaInd	UK			Reported by Caithness Courier on 9 January 2013. Also reported by Northern	http://www.johnogroat- journal.co.uk/News/Man-injured-in-harbour-	
			Julin 1035, Oolanu			unloading wind turbines at Wick harbour. The man		accident-09012013.htm	
						worked for IDEAAL, and the turbines are for Camster			
1373	Mechanical failure	07/01/2013	General	UK		Wind Farm. "Falling turbines to force up power bills" A new report	Reported by Daily Express 0n 7 January	http://www.windaction.org/news/36969	http://www.express.co.uk/posts/view/369104
1575		07/01/2013	General				2013	nup.//www.windaction.org/news/30909	/Failing-turbines-to-force-up-power-bills/
						turbines only last about half the lifetime claimed by			
1374	Blade failure	07/01/2013	Allegheny Ridge Wind	USA	Gamesa G87 2MW	developers, due to mechanical failures. "Wind farm closed after blade breaks off" A large part of	Reported by Tribune-Democrat on 7 January	https://www.wind-	http://tribune-
		01/01/2010	Farm, Portage,			one of the blades al Allegheny Ridge broke off over the		watch.org/news/2013/01/08/wind-farm-	democrat.com/local/x2056577280/Wind-
			Pennysylvania			weekend. No reported injuries. Blade maker Gamesa denied all responsibility.		closes-after-blade-snaps-off/	farm-closes-after-blade-snaps-off
1375	Blade failure	08/01/2013	Wind Energy Park,	Canada	DeWind D9.2 2MW	"DeWind Co to replace blades at 10MW site in Canada".	Reported by BusinessWire on 8 January	https://www.wind-	http://www.businesswire.com/news/canadac
			Prince Edwards Island			Blades being replaced on all 5 turbineas after "issues	2013	watch.org/news/2013/01/08/dewind-co-to-	om/20130108006973/en/DeWind-Replace-
1376	Mechanical failure	11/01/2013	Traverse City, Michigan			were detected" with the blades. "Elmwood turbine may be near end of its life: TCL&P	Reported by Traverse City Eagle 0n 11	replace-blades-at-10-mw-site-in-canada/ https://www.wind-	Blades-10-MW-Site-Canada http://record-
10/0		11/01/2010	Traverse eity, morngari			windmill only works at half capacity after repairs".	January 2013	watch.org/news/2013/01/11/elmwood-	eagle.com/local/x1746077056/Elmwood-
						Repairs reported in late 2012 and the turbine broke		turbine-may-be-near-end-of-life-tclp-windmill- only-works-at-half-capacity-after-repairs/	turbine-may-be-near-end-of-life
						again 2 days later. TCL&P executive director said "it hasn't paid for itself and never will"		only-works-at-nali-capacity-after-repairs/	
1377	Structural failure	15/01/2013	Mey Hall, Caithness,	UK		Private report and photos relating to broken turbines in	Reported by CWIF on 15 January 2013		
1378	Blade failure	15/01/2013	Scotland Oust Farm, Caithness,	lik.		Caithness Private report and photos relating to broken turbines in	Reported by CWIF on 15 January 2013		
			Scotland			Caithness			
1379	Environmental	16/01/2013	New Era Wind Farm,	USA		"Bald Eagle Annual Deaths as high as 14". Predictions from US Fish & Wildlife Service, dramatically higher	Reported by US Fish & Wildlife Service on 16 January 2013	http://www.windaction.org/news/37047	http://baldeaglesitings.blogspot.co.uk/2013/0 1/bald-eagle-annual-deaths-as-high-as-
						than those predicted by the developer of one eagle	To January 2013		14.html
4000		00/04/02/12				every second year.			
1380	Blade failure	29/01/2013	Brusselton, Bishop Aukland, England	UK		"Blades snap off Brusselton wind turbine". Constructed in 2012, lost all three blades. The turbine was 18m high	Reported by The Northern Echo on 29	http://www.windaction.org/news/37182	http://www.thenorthernecho.co.uk/news/101 92330.Blades_snap_off_wind_turbine/?ref=r
						and blade pieces were thrown 36m.			<u></u> <u>SS</u>
1381	Structural failure	29/01/2013	Bradworthy, North	UK	Endurance E-3120	"Wind turbine collapses in Bradworthy, North Devon".	Reported by North Devon Gazette on 29	http://www.windaction.org/news/37181	http://www.northdevongazette.co.uk/news/wi
1301	Structurarianure	29/01/2013	Devon, England	UK	Endurance E-3120		January 2013	http://www.windaction.org/news/37181	nd_turbine_falls_over_1_1832147
						2010. The turbine installer confirmed that they had			
						identified a "complication" which later emerged as bolts which had not been fitted properly. This was the first			
						Endurance E-3120 turbine installed in the UK.			
1382	Blade failure	Jan 2013	High West Thickley	UK	18m	Probe after high winds damage wind turbine". Farm	Reported by the Teesdale Mercury on 15		
1002		00112010	Farm, Bildershaw,			turbine reported to have lost its blades during high	Jan 2014		
1383	Structural failure	01/02/2013	Teesdale, England Winsdon Farm, North	UK	Gaia 11kW	winds. "Inquiry after second wind turbine topples in	Reported by Western Morning News on 1	http://www.windaction.org/news/37225	http://www.thisiscornwall.co.uk/Inquiry-
1303	Structural failure	01/02/2013	Petherwin, North			Westcountry". Safety concerns have been raised and a		mup.//www.windaction.org/news/31223	second-wind-tower-topples/story-18021569-
			Cornwall, England			statement issued by Energy Secretary Ed Davey. The			detail/story.html#axzz2Nbeyex5F
						collapsed turbine was a 11kW Gaia turbine installed at Winsdon Farm North Petherwin.			
1384	Human health	03/02/2013	Five sites in Ontario	Canada		"Industrial wind turbines exceed environmental guidelines for noise". Following complaints independent	Reported by Wind Victims Ontario on 3 February 2013	http://www.windaction.org/news/37251	http://www.windvictimsontario.com/industrial- wind-turbines-shatter-environmental-
						noise measurements show that wind turbines at 5 sites			guidelines.html
						in Ontario routinely exceed noise imits set by the Ministry of Environment guidelines.			
1385	Environmental	04/02/2013		Africa		"Two vulture species in Africa at risk of extinction due to	Reported by Green Optimist on 4 February	http://www.windaction.org/news/37270	http://www.greenoptimistic.com/2013/02/05/t
						wind power project". In 2011, developer's environmental advisors released a report that did not mention the two	2013		wo-vulture-species-in-africa-at-risk-of- extinction-due-to-wind-power-
						vulture species and even went so far as to say there			project/#.URB3PWecUaM
						were no major environmental flaws to prevent the wind			
						farm project from proceeding. Experts now agree that the wind power project poses a dire threat to the two			
						vulture species and will lead to their extinction if it			
1386	Mechanical failure	04/02/2013	Dorchester	Canada		continues. "Wind turbines stall at 2 federal prisons". Two turbines	Reported by CBS News on 4/2/13	http://www.windaction.org/news/37261	http://www.cbc.ca/news/canada/new-
1500	Meenanical failule	04/02/2013	Penitentiary, New	Canada		at separate facilities reported to have stopped working	10001100 by 000 110005 011 4/2/15	http://www.wiridaction.org/news/3/201	brunswick/story/2013/02/04/nb-dorchester-
			Brunswick			following mechanical failures.			wind-turbine-problems-700.html?cmp=rss
1387	Human health	05/02/2013	Macarthur wind farm,	Australia		"Residents want action on Macarthur turbine noise".	Reported by The Standard on 6 February	https://www.wind-	http://www.standard.net.au/story/1280499/re
						Angry residents deman action against turbines which	2013	watch.org/news/2013/02/05/residents-want-	sidents-want-action-on-macarthur-turbine-
						regularly exceed noise guidelines. Noise is impacting on residents sleep and health.		action-on-macarthur-turbine-noise/	noise/
1388	Mechanical failure	05/02/2013	Falmouth,	USA		"Falmouth Selectmen approve warrant article to remove	Reported by The Bulletin on 5 February 2013		http://www.wickedlocal.com/falmouth/news/x
			Massachusetts			turbines". Following 2.5 years of errors with the		watch.org/news/2013/02/05/falmouth-	206922191/BREAKING-NEWS-Falmouth-
						turbines, largely caused by mechanical problems, the board voted to dismantle and remove them.		selectmen-approve-warrant-article-to- remove-turbines/	Selectmen-officially-approve-warrant-article- to-remove-turbines
1389	Blade failure	06/02/2013	St Clether, Bodmin Moor, Cornwall,	UK		"Wind blade wrecked by lightning strike". Blade reported to being replaced after being "shattered" by a	Reported by Cornish Guardian on 6 February 2013	https://www.wind- watch.org/news/2013/02/06/wind-blade-	http://www.thisiscornwall.co.uk/story- 18068438-detail/story.html#axzz2Nbeyex5F
			England			lighning strike 5 weeks previously.		wrecked-by-lightning-strike/	

							-		
1390	Transport	07/02/2013	Lowell Mountain wind project, Vermont	USA		"Lowell Wind shipments: PSB fines GMP \$30,00 over violations". Five transport violations cited.	Reported by Caledonian Record on 7 February 2013	http://www.windaction.org/news/37297	http://caledonianrecord.com/main.asp?Secti onID=180&SubSectionID=778&ArticleID=90 151
	Environmental	10/02/2013	Kirkbride, North Cumbria, England	UK		Owl being killed by a wind turbine in the UK. Conclusively proves statements in developers Environmental Statements wrong.	Reported by Raptor Politics on 10 February 2013	http://www.windaction.org/news/37332	http://raptorpolitics.org.uk/2013/02/09/barn- owl-confirmed-killed-by-wind-turbine-they- said-such-a-thing-could-not-happen/
1392	Transport	18/02/2013	Wingates wind farm, Northumberland, England	UK		"Criticism after lorry delay". Vehicle with turbine parts became stuck and held up traffic for over an hour. The second incident on the same road in 2 months.	Reported by Northumberland Gazette on 18 February 2013	http://www.windaction.org/news/37427	http://www.northumberlandgazette.co.uk/ne ws/local-news/criticism-after-lorry-delay-1- 5410649
1393	Environmental	19/02/2013	North Sky River wind farm	USA		"Wind project kills eagle one month after startup". The North Sky River Wind project, which attracted fierce opposition from environmental groups concerned about potential threat to eagles and California condors, was the site of a golden eagle death in January.	Reported by ReWire on 19 February 2013	http://www.windaction.org/news/37438	http://www.kcet.org/news/rewire/wind/wind- project-kills-eagle-one-month-after- startup.html
1394	Transport	20/02/2013	Carraig Gheal windfarm, Loch Awe, West Argyll	UK		"It fell off the back of a lorry". Turbine tower section fell off into a roadside ditch during transport. No-one was injured.	Reported by The Scotsman on 20 February 2013	https://www.wind- watch.org/news/2013/02/20/it-fell-off-the- back-of-a-lorry/	http://www.scotsman.com/news/environmen t/it-fell-off-the-back-of-a-lorry-1-2800107
1395	Human health	20/02/2013	General	Canada		"Turbines are affecting people: Lynn". Conclusion by Medical Officer Dr Hazel Lynn following an independent review on credible studies world-wide.	Reported by Owen Sun-Times on 20 February 2013	http://www.windaction.org/news/37444	http://www.owensoundsuntimes.com/2013/0 2/20/turbines-are-affecting-people-lynn
1396	Human health	22/02/2013	Hog-Jaeren wind farm	Norway		"Wind turbine neighbours have to endure noise". Nearby residents reported to be struggling with poor sleep, headaches and other ill-health effects from nearby turbines.	Reported by Aftenbladet on 22 February 2013	http://www.windaction.org/news/37476	http://www.aftenbladet.no/energi/aenergy/Wi nd-turbine-neighbours-have-to-endure-noise 3127093.html
1397	Human health	26/02/2013	Falmouth, Cape Cod, Massachusetts	USA		"Cape Cod community considers taking down wind turbines after illness, noise". Two turbines likely to be removed as a result of the ill health impact to local residents	Reported by Fox News on 26 February 2013	http://www.windaction.org/news/37519	http://www.foxnews.com/politics/2013/02/26/ cape-cod-community-considers-taking-down- wind-turbines-after-illness- noise/#ixzz2M1SF6NC4
1398	Human health	26/02/2013	Roscommon	Ireland			Reported by Roscommon Herald on 26 February 2013	http://www.windaction.org/news/37513	http://www.roscommonherald.ie/2013/02/26/ noise-complaints-over-wind-farm/
1399	Human injury	03/03/2013	Altamont Pass, California	USA			Reported by Bay Area News on 3 March 2013	http://www.windaction.org/news/37577	http://www.mercurynews.com/breaking- news/ci_22704976/altamont-pass-pilot- hospitalized-after-fan-powered-parasail
1400	Blade failure	12/03/2013	Thumb Wind Park, Michigan	USA	GE	"DTE investigates broken turbine blade; turbine blade breaks early Monday morning" Part of a blade thrown in the early hours of the morning. This is the third US- reported GE blade failure in 9 months.	Reported by Huron Daily Tribune on 12 March 2013	http://www.windaction.org/news/37699	http://michigansthumb.com/articles/2013/03/ 12/news/local_news/doc513e492e79747682 089500.txt
1401	Environmental	12/03/2013	Blickling, Norfolk, England	UK		"Bernard Matthews ordered to replant more than 300 trees after 'admin error'". Over 300 trees reported to have been illegally felled in support of an 80m wind turbine application. The company admitted error and have been forced to replant them.	Reported by ED24 on 12 March 2013	http://www.windaction.org/news/37714	http://www.edp24.co.uk/news/environment/b ernard matthews ordered to replant more than 300 trees after admin error 1 197 4285
1402	Human health	14/03/2013	Millicent, South Australia	Australia		"Couple claim windfarm health issues" A south australian couple reported to have serever health issues from two turbines located 750m from their home. They receive compensation for having the turbines on their land.	Reported by Yahoo7 on 14 March 2013	https://www.wind- watch.org/news/2013/03/14/couple-claim- windfarm-health-issues/	http://au.news.yahoo.com/latest/a/- /latest/16369441/couple-claim-windfarm- health-issues/
1403	Human health	14/03/2013	Ballyroan, Leinster	Ireland		"Ballyroan urged to get angry". Micheal Keenen, Roscommon, Ireland, reported to have had to move out of his house due to health problems caused by a turbine 720m away.		https://www.wind- watch.org/news/2013/03/14/ballyroan-urged- to-get-angry/	http://www.leinsterexpress.ie/news/local/ball yroan-urged-to-get-angry-1-4887425
1404	Miscellaneous	15/03/2013	Orchard End wind farm, Pilling, Lancashire, England	UK		"Crane collapse sparks concern" A crane collapsed	Reported by Lancashire Evening Post and Blackpool Gazette on 15 March 2013	https://www.wind- watch.org/news/2013/03/15/crane-collapse- sparks-concern/	http://www.lep.co.uk/news/local/crane- collapse-sparks-concern-1-5501573
1405	Structural failure	15/03/2013	Kyoto	Japan		"Huge wind farm turbine snaps in Japan". 38 tonne	Reported by Business Recorded and Japan Times on 15 March 2013	http://www.windaction.org/news/37740	https://www.wind- watch.org/news/2013/03/15/huge-wind-farm- turbine-snaps-in-japan/
1406	Human health	18/03/2013	Banteer, Cork	Ireland	Enercon		Reported by The Irish Examiner on 18 March 2013	http://www.windaction.org/news/37767	http://www.irishexaminer.com/ireland/cwcwo jidgbql/rss2/

4.407		00/00/00/0							
1407	Structural failure	23/03/2013	Maas, Ardara, Donegal	Ireland	Vestas V52 850kW		Reported by Donegal Daily on 23 and 25	http://www.donegaldaily.com/2013/03/23/inv	
							March 2013	estigation-underway-after-massive-windmill-	
						collapsed. No-one was hurt. Vestas later closed the		comes-down-in-gales/_	
						site. Photos show debris scattered over a large area.			
						Wind speed at the time was 56mph. The turbine was			
						scrapped 2 months later.			
1408	Structural failure	24/03/2013	Minden, Nordrhein-	Germany	Lagerwey	"Windrad in Minden verliert seinen Kopf" (In German -	Reported by LZ.de on 24 March 2013	http://www.lz.de/ueberregional/owl/8180659	
			Westfalen			Wind turbine in Minden loses his head). Rotor blades		Windrad in Minden verliert seinen Kopf.	
						and nacelle reported to crash to the ground at Minden.		html?em_cnt=8180659	
						This was a 22 year old, 31m high turbine - Minden's first			
						turbine.			
1409	Human injury	26/03/2013	Oaxaca	Mexico		"Mexico wind farm draws protests, injuring 22 people".	Reported by Bloomberg News on 26 March	http://www.windaction.org/news/37879	http://www.businessweek.com/news/2013-
						22 people reported injured following protests over the	2013		03-27/mexico-wind-farm-draws-protests-
						construction of a wind farm in Mexico's southern state of			injuring-22-people-afp-says
						Oaxaca.			
1410	Miscellaneous	27/03/2013	BRSA, Newark, New	USA		"BRSA turbine parts damaged during Sandy".	Reported by The Independent on 27 March	https://www.wind-	http://ind.gmnews.com/news/2013-03-
			Jersey			Confirmation of damage to the Baywater Regional	2013	watch.org/news/2013/03/27/brsa-turbine-	28/Front_Page/BRSA_turbine_parts_damag
						Sewerage Authority's turbine during "superstorm" Sandy	,	parts-damaged-during-sandy/	ed_during_Sandy.html
						during October 2012.		······································	
1411	Fire	28/03/2013	Süderholz - Grimmen	Germany	Vestas V112 3MW	"Brand einer Windkraftanlage in Suderholz" Police	Reported by Stralsund intern on 28 March	http://www.stralsund-	http://www.windpowermonthly.com/article/12
						department report of a wind turbine fire on 27 March (In		intern.de/polizeiberichte/03900/1-Mio-	18982/german-media-focus-turbine-fires
						German)	Octover 2013	Schaden-Brand-einer-Windkraftanlage-in-	
								Suederholz.html	
1412	Environmental	31/03/2013	Spring Valley wind	USA		"Nevada wind farm could face hefty fine over eagle	Reported by Fox News on 31 March 2013	http://www.foxnews.com/politics/2013/03/31/	
		01/00/2010	farm, Nevada			death" The U.S. Fish and Wildlife Service is		nevada-wind-farm-could-face-hefty-fine-over-	
			iam, novada			investigating the bird's death at the Spring Valley Wind		eagle-death/	
						Farm near the Utah border, 350 miles east of Reno. The			
						wind farm could face a fine because it does not hold a			
						federal "take" permit that would allow the incidental			
						death of a golden or bald eagle. Eagles receive special			
						protection under federal law.			
1413	Miscellaneous	01/04/2013	General	China		"Wind power incidents in China: Investigation and	Reported by Power magazine, 1 April 2013	http://www.powermag.com/renewables/wind	
1415	IVIISCEIIAI IEOUS	01/04/2013	General	China		Solutions". The article reports over 250 individual wind	Reported by Fower magazine, TAphi 2013	/Wind-Power-Incidents-in-China-	
						power accidents during 2010 and 2011		Investigation-and-Solutions 5468.html	
						power accidents during 2010 and 2011		Investigation-and-Solutions_3406.html	
1414	Fire	02/04/2013	Naumburg	Germany		"Feuer bei Naumburg: Windrad geht in Flammen auf"	Reported by Mitteldeutsche Zeitung on 2	http://www.mz-	http://www.windpowermonthly.com/article/12
		02,04/2010		Connuny			April 2013 and by WindPower Monthly on 31	web.de/mitteldeutschland/feuer-bei-	18982/german-media-focus-turbine-fires
						euros damage reported. (In German)	Octover 2013	naumburg-windrad-geht-in-flammen-	
						curos damage reported. (in derman)		auf,20641266,22264416.html	
1415	Fire	02/04/2013	Kingsbridge wind farm,	Canada		"Fire destroys top of wind turbine near Godrich". Wind	Reported by CTV London on 2 April 2013	http://www.windaction.org/news/37934	http://london.ctvnews.ca/fire-destroys-top-of-
1415		02/04/2013	Goderich, Ontario	Gundua		turbine reported to have been destroyed by fire during	Proported by OTV London on 2 April 2013	http://www.winddotion.org/news/5/554	wind-turbine-near-goderich-
			obuench, Ontano			the night.			1.1220567#ixzz2PP2Ah5WF
1416	Human injury	06/04/2013		Mexico		"Foreign wind farms cause uproar in Mexican villages"	Reported by Phys Org on 6 April 2013	http://www.windaction.org/news/37987	http://phys.org/news/2013-04-foreign-farms-
1410	numan injury	00/04/2013		INICALCO		Thw turbines have devided and angered the lkoots and	Reported by Filys Old Oll 6 April 2013	http://www.winuaction.org/news/5/96/	uproar-mexican-villages.html#jCp
									uproar-mexican-villages.ntmi#jCp
						Zapoetcos indigenous populations. Last week, more			
						than 20 people were injured when police clashed with a			
						group of protesters who have been blocking a road			
						leading to the projects. Five people had also been			
						injured following clashes with police in December.			
1417	Blade failure	08/04/2013	Eclipse wind farm,	USA	Siemens SWT-2.3-	"Wind turbine blade snaps off in Iowa". Complete blade	Reported by KBZK on 9 April 2013	http://www.kbzk.com/news/wind-turbine-	http://www.windaction.org/news/38003
			Adair, Iowa		108	thrown from a turbine at the Eclipse wind farm in Iowa.		blade-snaps-off-in-iowa/	
			,			No-one was injured.			
						no ono nuo injurou.			

1418	Human injury	16/04/2013	Kumeyaay wind facility, Campo, CA	USA		"A shocking story: stray voltage victim wins \$4 million against utility" Article states that a toddler living near the Kumeyaay Wind facility in Campo has had a tumor the size of a potato chip bag removed from her abdomen. Other people living near wind turbines and an electric substation in the vicinity have developed brain, stomach		https://www.wind_ watch.org/news/2013/04/17/a-shocking- story-stray-voltage-victim-wins-4-million- against-utility/	
						and kidney cancers—symptoms linked to exposure to electricity and stray voltage, as ECM has reported. In East County, complaints of stray voltage have surfaced near electrical facilities including SDG&E substations in the Campo/Boulevard and Alpine areas, as well at homes near the Kumeyaay Wind facility in Campo operated by Infigen. Stray voltage 1,000 times above			
						normal has been measured in homes of ill residents locally by an epidemiologist. Another recent study found an "an ongoing imminent danger" that could cause a fire and potentially, death. That study concluded that the electric fields were likely coming from the Kumeyaay wind turbines or related substation and power lines-and			
						recommended immediate correction. Yet nothing has been done to reduce the stray voltage or protect the health of those living nearby. Perhaps this news will jolt operators into taking action: a California woman who was repeatedly shocked in her shower due to stray voltage from a nearby substation has won a \$4 million lawsuit against Southern California Edison.			
1419	Human health	16/04/2013	Ridgetown, Chatham- Kent, Ontario	Canada		"C-K residents living in shadow of industrial wind turbines resort to drastic measures" Local residents report of disturbed sleep dur to turbines, despite extreme noise insulation measures being taken. One resident reported to be sleeping in his basement.	Reported by Chatham Daily News on 16 April 2013	http://www.windaction.org/news/38079	
1420	Human health	16/04/2013	Lake Winds energy park, Michigan	USA		"Lawsuit alleges wind power: a threat to health and safety" 17 Northern Michigan residents have filed a lawsuit claiming a new Consumers Energy wind farm has been making people sick. Residents are suffering from dizziness, sleeplessness, headaches and other physical symptoms because of the noise.	Reported by Michigan Capitol Confidential on 16 April 2013	http://www.windaction.org/news/38067	http://www.michigancapitolconfidential.com/ 18528
1421	Structural failure	18/04/2013	Ardiffery Mains, Hatton, Aberdeenshire, Scotland	UK		"Wind turbine collapses after being battered by 70mph gales at farm" 90 foot turbine completely collapsed following gales. The farmer found the three blades scattered across a nearby field and the tower collapsed.	Reported by STV News on 18 April 2013	http://www.windaction.org/news/38091	http://www.scotsman.com/the- scotsman/environment/90ft-aberdeenshire- turbine-felled-by-wind-1-2902472
1422	Human injury	19/04/2013	Big Country wind farm, TX	USA		"Worker injured in wind turbine accident". Worked reported to have a crushed hand and still at the top of the tower when emergency services arrived.	Reported by Snyder Daily News on 19 April 2013	http://bigcountryhomepage.com/fulltext?nxd _id=490962	
1423	Transport	19/04/2013	Burgerwindpark, Friedrich-Wilhelm- Lübke-Koog, Schleswig Hostein	Germany		"Unfall im Windpark: Kran stürzt um" (In German - Accident at windpark - crane falls over). Crane toppled over at Burgerwindpark at Friedrich-Wilhelm-Lübke- Koog, during "repowering". "Soft ground" was blamed - no-one was hurt	Reported by SHZ.de on 19 April 2013	http://www.shz.de/lokales/nordfriesland- tageblatt/unfall-im-windpark-kran-stuerzt-um- id14893.html	
1424	Fire	23/04/2013	Kibby Mountain wind farm, Maine	USA	Vestas V-90 3.0	"\$4-million turbine fire at Kibby Mountain puts wind energy under new scrutiny by state, opponents". January fire at Kibby mountain destroyed a turbine but has raised major concerns over the need to report such incidents. The fire has also raised significant safety concerns regarding turbines.	Reported by Bangor Daily News on 23 April 2013	https://www.wind- watch.org/news/2013/04/23/4-million-turbine fire-at-kibby-mountain-puts-wind-energy- under-new-scrutiny/	http://bangordailynews.com/2013/04/23/new s/mid-maine/regulators-advocates- opponents-of-wind-energy-take-sides-after- fire-destroys-a-4-million-turbine-at-maines- largest-wind-farm/
1425	Miscellaneous	26/04/2013	Georgia Mountain, VT	USA		"After glitch, Georgia Mountain turbines to spin again". \$ turbines were stationary for over a week due to an electrical fault.	Reported by Burlington Free Press on 26 April 2013	http://www.windaction.org/news/38180	http://www.burlingtonfreepress.com/article/2 0130425/NEWS02/304250021/Switching- issues-stall-Georgia-Mountain- turbines?gcheck=1&nclick_check=1
1426	Miscellaneous	30/04/2013	Hundhammerfjellet	Norway		"Norwegian project hit by Scanwind turbine write-off" Severe mechanical problems reported with all 13 Scanwind turbines installed at Hundhammerfjellet.	Reported by Windpower Monthly on 30 April 2013	http://www.windaction.org/news/38247	http://www.windpowermonthly.com/article/11 80581/norwegian-project-hit-scanwind- turbine-write-off
1427	Structural failure	01/05/2013	Ellensburg Renewable Energy Park, Ellensburg, WA	USA		"Wind topples turbine in Ellensburg". Turbine buckled and collapsed in winds between 30 and 45 mph.	Reported by Daily Record on 1 May 2013	http://www.windaction.org/news/38246	http://www.dailyrecordnews.com/paywall/top _story/wind-topples-turbine-in-ellensburg- minor-flooding-of-mercer- creek/article_9612d8f6-b1ce-11e2-a4d9- 001a4bcf887a.html
1428	Blade failure	02/05/2013	El Dorado, Kansas	USA		"Lightning damages wind turbine; Another storm has caused problems for wind turbine". Article includes photos showing blade damage following lightning strike.	Reported by El Dorado Times on 2 May 2013	http://www.windaction.org/news/38263	http://www.eldoradotimes.com/article/20130 502/NEWS/130509867
1429	Blade failure	03/05/2013	Thumb wind park, Sigel, Michigan	USA	GE	"DTE replacing broken blade; still no reason for turbine accident" Blade completely thrown from turbine.	Reported by Huron Daily Tribune on 3 May 2013	http://www.windaction.org/news/38269	http://www.michigansthumb.com/articles/20 13/05/03/news/local_news/doc5183a20c8b7 18952096426.txt

1430	Environmental	05/05/2013	Skagen	Denmark		"Denmark: Eagle slaughter". Young white-tailed eagle found sliced in two by a wind turbine.	Reported by lokalavisen.dk on 5 May 2013	http://www.windaction.org/news/38304	http://lokalavisen.dk/se-billederne-havoern- hakket-midt-over-af-vindmoelle-/Sjaelland- Politi/20130506/artikler/130509461/1265
1431	Blade failure	07/05/2013	Ovenden Moor wind farm, Halifax, Yorkshire, England	UK		"Wind turbine blades 17 metres long ripped off in high winds". Walkers reported to have had a narrow escape after blades on a wind turbine were blown off. The blades split and scattered across a wide area.	Reported by Halifax Courier on 7 May 2013	http://www.windaction.org/news/38312	http://www.halifaxcourier.co.uk/news/calderd ale/windturbine-blades-17-metres-long- ripped-off-in-high-winds-1-5657089
1432	Blade failure	13/05/2013	Wapsipinicon wind project, Dexter, Minnesota	USA	GE 1.5MW	"Report: Lightning strike damages wind turbine near	Reported by Post Bulletin on 14 May 2013 and by Austin Daily Herald on 22 May 2013	https://www.wind- watch.org/news/2013/05/14/report-lightning- strike-damages-wind-turbine-near-dexter/	http://www.postbulletin.com/news/local/repor t-lightning-strike-damages-wind-turbine-near- dexter/article_b1ef2f34-5057-5a40-bf91- 21a3d9bf302f.html
1433	Blade failure	16/05/2013	Ocotillo wind project, California	USA	Siemens SWT-2.3- 108	"Ocotillo wind project shut down after blade throw". A	Reported by ReWire on 16 May 2013. Also by North American Windpower, Imperial Valley Press, Earth Techling and others	http://www.windaction.org/news/38378	http://www.kcet.org/news/rewire/wind/ocotill o-wind-project-shut-down-after-blade- throw.html#
1434	Human health	22/05/2013	Fairhaven, MA	USA		"Fairaven eyes partial turbine shutdowns". Turbines to be shut down at night and when wind is in particular directions following complaints from residents. The turbines were shown to be in violation of noise regulations.	Reported by South Coast Today on 22 May 2013	http://www.windaction.org/news/38438	http://www.southcoasttoday.com/apps/pbcs. dll/article?AID=/20130522/NEWS/13052996 3
1435	Miscellaneous	23/05/2013	Saco, Maine	USA			Reported by The Courier on 23 May 2013	http://www.windaction.org/news/38447	http://courier.mainelymediallc.com/news/201 3-05- 23/Front_Page/Broken_windmill_in_Saco_ta kes_turn_for_better.html
1436	Fatal	24/05/2013	Windpark Kleestw, Brandenburg	Germany	NEG Micon	"Tödlicher Arbeitsunfall im Windpark Kleeste" (In German - Fatal accident at Kleeste wind farm). Fatal accident reported on 24 May 2013 at Kleeste wind farm near Perleberg / Karstädt. A 50-year-old maintenance worker from the Uckermark fell 35m, landing on a platform in the wind turbine tower, but died as a result.	Reported by SVZ.de on 24 May 2013	https://www.svz.de/incoming/toedlicher- arbeitsunfall-im-windpark-kleeste- id4019196.html	
1437	Human health	25/05/2013	Mid Uplaw farm, Uplawmoor, Renfrewshire, Scotland	UK		"Peace at last for family who won court battle to silence turbine". A family who's health was affected by a nearby wind turbine has won a court battle to shut the turbine down. A noise abatement order was served on the turbine owner. Costs were paid for from the family's home insurance.		http://www.windaction.org/news/38464	
1438	Human injury	01/06/2013	Thorold, Niagara	Canada		"Worker crushed at Thorold windmill plant". A worker was hospitalised after being crushed between two 48- tonnewindmill towers at the TSP Canada Towers plant in Thorold.	Reported by The Standard on 1 June 2013	http://www.windaction.org/news/38529	http://www.stcatharinesstandard.ca/2013/06/ 02/worker-crushed-at-thorold-windmill-plant
1439	Blade failure	01/06/2013	Canadian Valley Tech, El Reno, Oklahoma			Turbine blade sent into day centre by tornado". The incident happened in Canadian Valley Tech, El Reno, Oklahoma. Very luckily no-one was injured.	Reported by National Wind Watch on June 1 2013	watch.org/news/2013/06/02/turbine-blade- sent-into-daycare-by-tornado/	
1440	Miscellaneous	08/06/2013	Hutchinson city, Kansas	USA		"Wind turbine didn't have permits" Wind turbine ruled to be installed illegally without permits and against zoning regulations.	June 2013	http://www.windaction.org/news/38584	http://www.hutchnews.com/Latestlocalnews/ Wind-turbine-didn-t-have-permits
1441	Human health	12/06/2013	Boston, MA	USA		"Wind turbines adversely affect health, new studies show" Two new, peer-reviewed studies show that there is evidence that individuals living near industrial wind turbines are at risk for a number of health ailments, including stress and sleep disturbance. In The Journal of Laryngology and Otology, the authors reported in March that "there is ample evidence of symptoms arising in individuals exposed to wind turbine noise." "there is an increasing body of evidence suggesting that infrasound and low frequency noise (caused by the wind turbines) have physiological effects on the ear."	Published in the Journal of Larngology and Otology, March 2013; reported by Wind Wise Massachusetts on 12 June 2013	http://www.windaction.org/news/38625	http://www.prnewswire.com/news- releases/wind-wise-massachusetts-wind- turbines-adversely-affect-health-new-studies- show-211260201.html
1442	Miscellaneous	12/06/2013	Whitfield, Kent, England	UK		"Council's wind turbine to be removed" The turbine was installed in 2007 and broke down in 2012. Repair costs were prohibitive and so the council has decided to remove it.	Reported by Kent Online on 12 June 2013	http://www.windaction.org/news/38619	http://www.kentonline.co.uk/east_kent_merc ury/news/Councils-wind-turbine-too- expensive-1867
1443	Human health	13/06/2013	Fairhaven, MA	USA		"Boards vote to shut turbines down at night - give developer 30 days to fix noise" Two turbines were shut down after over 450 complaints about noiswe from over 45 households.	Reported by South Coast Today on 13 June 2013	http://www.windaction.org/news/38634	http://www.southcoasttoday.com/apps/pbcs. dll/article?AID=/20130613/PUB01/30613035 8
1444	Human health	14/06/2013	Kingston, MA	USA		"Kingston flicker study shows locations get more than 30 hours a year" Shadow flicker study for 5 turbines confirmed that shadow flicker is a problem for up to 808 residents. Mitigation measures include shutting the turbines down.	Reported by Wicked Local Kingston on 14 June 2013	http://www.windaction.org/news/38646	http://www.wickedlocal.com/kingston/news/x 1292451422/Kingston-flicker-study-shows- locations-get-more-than-30-hours-a- year#ixzz2WK3j5K5c

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1445	Miscellaneous	14/06/2013	Chatham, Ontario	Canada		"Removal ordered for turbines". Transport Canada orders removal of 8 turbines in close proximity to Chatham Municipal Airport. Removal is on safety grounds.	Reported by Chatham Daily News on 14 June 2013	http://www.windaction.org/news/38633	http://www.chathamdailynews.ca/2013/06/14 /concerns-about-costs-of-demolition-and-if- chatham-kent-is-responsible
	Blade failure	15/06/2013	Dörpen, Emsland, Niedersachsen	Germany	1.6MW	"Windrad kann Wind nicht ab!" Blades demolished by the wind ! All three blades on a wind turbine were bend and demolished during a storm.		http://www.bild.de/news/leserreporter/1414- tag/windrad-30863754.bild.html	
	Blade failure	17/06/2013	Settlers Trail Wind Farm, Sheldon, Iroquois County, IL	USA	1.6MW	of a blade was found in a field. EON claiming that blade failure is a "rare event".		http://www.windaction.org/news/38688	http://www.paxtonrecord.net/news/business/ agriculture/2012-06-18/wind-turbine-found- damaged-iroquois-county.html
	Miscellaneous	27/06/2013	Orono, Minesota	USA		"Homeowner must disassemble wind turbine on his property in Orono, court rules" Turbine put his neighbours and properties "at risk" said the judge.	Reported by Star Tribune on 27 June 2013	http://www.windaction.org/news/38762	http://www.startribune.com/local/west/21324 8491.html
1449	Miscellaneous	27/06/2013	Scituate, MA	USA		"Scituate wind turbine may have been hit by lightning" Residents reported a loud "crack" after which the turbine failed to run. Operators confirm an electrical problem but have denied a charred blade. Operators later confirmed that the turbine was struck by lightning.	Reported by Wicked Local Scituate on 27 June 2013	http://www.windaction.org/news/38761	http://www.wickedlocal.com/scituate/news/x 946746370/Scituate-wind-turbine-may-have- been-hit-by-lightning#ixzz2XS5pgFPm
1450	Environmental	27/06/2013	Tarbert, Harris, Outer Hebrides, Scotland	UK			Reported by The Telegraph and BBC News on 27 June 2013	http://www.windaction.org/news/38765	http://www.telegraph.co.uk/earth/environme nt/10146081/Twitchers-flocking-to-see-rare- bird-saw-it-killed-by-wind-turbine.html
1451	Fire	02/07/2013	Glenconway Wind Farm, Co Londonderry, Northern Ireland	UK		"Crews deal with wind turbine fire". Substantial blaze blamed on an electrical fault. Fire crews were at the site for six hours.	Reported by UTV News on 2 July 2013	http://www.windaction.org/news/38811	http://www.u.tv/News/Crews-deal-with-wind- turbine-on-fire/61f0f055-be1a-4b96-8eec- 69ba25864253
1452	Human health	03/07/2013	Gates Primary School, Westhoughton, Lancashire, England	UK		"Residents demand demolition of 'noisy' school turbine". A group of residents reported to be suffering from noise and other issues since the turbine was erected.	Reported by This Is Lancashire on 3 July 2013	http://www.windaction.org/news/38821	http://www.thisislancashire.co.uk/news/1052 1719.Residents_demand_demolition_of_n oisy_school_wind_turbine/
1453	Fire	03/07/2013	The Landing Mall, Port Angeles, WA	USA		"Smoky fire at The Landing prompts evacuations; batteries for wind-power system in flames". Power storage batteries for wind power system reported to have caught fire.	Reported by Peninsula Daily News on 3 July 2013	https://www.wind- watch.org/news/2013/07/09/smoky-fire-at- the-landing-prompts-evacuations-batteries- for-wind-power-system-in-flames/	http://www.peninsuladailynews.com/apps/pb cs.dll/article?AID=2013307049985
1454	Miscellaneous	04/07/2013	Hanover, Massachusetts	USA		"Hanover calls in technicians from India to fix troubled wind turbine". A series of technical problems reported and the turbine not running after a two year period.	Reported by The Patriot Ledger on 4 July 2013	http://www.windaction.org/news/38826	http://www.patriotledger.com/topstories/x997 477408/Hanover-calls-in-technicians-from- India-to-fix-troubled-wind- turbine#ixzz2Y60ovgon
1455	Environmental	05/07/2013	Maharashtra	India		"Maharashtra has lost huge chunk of forest to wind power projects" 88% of diverted forest land reported to have been lost to wind power projects without an EIA in place.	Reported by Hindustan Times on 5 July 2013	http://www.windaction.org/news/38841	http://www.menafn.com/9861bd2d-e211- 466b-943e-b53fac197cac/Maharashtra-has- lost-huge-chunk-of-forest-to-wind-power- projects?src=main
1456	Blade failure	07/07/2013	Kochi	India	10kW	"A day after commissioning, blades of windmill fall down". Photos show the entire blade assembly on the ground. No-one was reported to be injured.	Reported by The New Indian Express on 7 July 2013	http://www.windaction.org/news/38851	http://newindianexpress.com/cities/kochi/A- day-after-commissioning-blades-of-windmill- fall-down/2013/07/07/article1671760.ece
1457	Blade failure	07/07/2013	Kuanyuan wind farm, Taoyuan County, Taiwan	Taiwan		"Taipower says it will fix broken turbine". Approx half of a blade reported to have broken off last year and landed on a beach more than 30m from the wind farm. The turbine was constructed in 2004. Two other blades were thrown at the wind farm seven years ago.		http://www.windaction.org/news/38857	http://www.taipeitimes.com/News/taiwan/arc hives/2013/07/08/2003566614
1458	Miscellaneous	09/07/2013	Kingston, MA	USA		"Kingston Independence turbine offline after electrical storm". Turbine reported to have been damaged during an electrical storm.	Reported by Wicked Local Kingston on 9 July 2013	http://www.windaction.org/news/38884	http://www.wickedlocal.com/kingston/newsn ow/x946749579/Kingston-Independence- turbine-offline-after-electrical- storm#ixzz2YhNO336Z
1459	Fire	08/07/2013	The Landing Mall, Port Angeles, WA	USA			Reported by Peninsula Daily News on 3 July 2013	https://www.wind- watch.org/news/2013/07/09/wind-power- battery-reignites-at-port-angeles-landing- mall/	http://www.peninsuladailynews.com/article/2 0130708/news/307089984/wind-power- battery-reignites-at-port-angeles-8217- landing-mall
	Miscellaneous	13/07/2013	St Cloud, Minnesota	USA		Further problems reported to the Indian-made turbine at St Cloud VA Healty Care which has been damaged and requires a new gearbox.	Reported by St Cloud Times on 13 July 2013		
1461	Fatal	15/07/2013	Riffgat offshore wind farm, north of Borkum, Germany	Germany			Reported by North American Windpower on 15 July 2013. Original source reported to be Die Welt.	http://www.windaction.org/news/38947	http://www.nawindpower.com/naw/e107_plu gins/content/content.php?content.11764

1462	Structural failure	16/07/2013	Genoa Township, Michigan	USA		turbines". Wind turbines reported to be torn down following various accidents. The Township Board says that the turbines are "hazardous and have sent aluminium parts flying into surrounding areas on windy days". A separate report by LivingstoneDaily.com reported that one turbine had "self destructed" and a second found to have similar problems. The manufacturer was in bankrupcy.	Reported by Michigan Radio Newsroom and LivingstoneDaily.com on 16 July 2013	plans-to-tear-down-3-year-old-wind-turbines/	http://michiganradio.org/post/genoa- township-plans-tear-down-3-year-old-wind- turbines
1463	Fire	17/07/2013	Forward Energy wind farm, Wisconsin	USA			Reported by The Reported Media on 16 July 2013	https://www.wind- watch.org/news/2013/07/17/wind-turbine- damaged-by-fire/	
1464	Human health	17/07/2013	Lowell Mountain wind project, Vermont	USA		"GMP exceeded sound limits at Lowell project". State utility regulators considering sanctions against Green Mountain Power for violating sound limites at Lowell. Residents described the sound like "ripping the atmosphere apart".	Reported by Vermont Public Radio on 17 July 2013	http://www.windaction.org/news/38953	http://digital.vpr.net/post/board-gmp- exceeded-sound-limits-lowell-project
1465	Blade failure	18/07/2013	Kochi	India		"Windmill leaf comes off again; GCDA red-faced". Hadly three weeks after it was installed, a blade was thrown from the GCDA windmill. The entire blade assembly had been thrown one day after commissioning (7 July)	Reported by The Hindu on 18 July 2013	http://www.windaction.org/news/38956	http://www.thehindu.com/news/cities/Kochi/ windmill-leaf-comes-off-again-gcda- redfaced/article4928790.ece
1466	Environmental	21/07/2013	General	USA		"Wind farm bird deaths more than thought" New research reports that bird deaths from wind farms may have been underestimated by 30 per cent. A new survey in the US estimated that around 573,000 birds were killed by wind turbines in 2012, inclusing 83,000 birds of prey. Bats are worse hit, with an estimated 888,000 killed per year.	Reported by Birdwatch on 21 July 2013	https://www.wind- watch.org/news/2013/07/21/wind-farm-bird- deaths-more-than-thought/	http://www.birdwatch.co.uk/channel/newsite m.asp?c=11&cate= 14606
1467	Fatal	29/07/2013	Noxen, Pennysylvania	USA		"5 dead in copter crash near Noxen; wreckage found	Reported by Timesleader.com on 29 July 2013	https://www.wind- watch.org/news/2013/07/29/5-dead-in- copter-crash-near-noxen-wreckage-found- sunday-near-mehoopany-wind-farm/	http://timesleader.com/news/local- news/710551/5-dead-in-copter-crash-near- Noxen
1468	Human health	01/08/2013	Shetland	UK		"NHS report explores health impact of windfarms". The	Reported by The Shetland Times on 1 August 2013	http://www.windaction.org/posts/37900-nhs- report-explores-health-impact-of-windfarms	http://www.shetlandtimes.co.uk/2013/08/01/ wind-farms-annoying-but-not-damaging-to- health-nhs-report-finds
1469	Blade failure	01/08/2013	Ocotillo wind power, CA	USA		"Wind farm back with fix for fallen blade" Report highlights that Siemens have replaced 7 B53-type blades at Ocotillo, CA and a further blade at a facility in lowa. The Ocotillo failure happened in May 2013 but had been previously reported in this database.	Reported by San Diego Tribune on 1 August 2013	http://www.windaction.org/posts/37887-wind- farm-back-with-fix-for-fallen-blade	http://www.utsandiego.com/news/2013/jul/3 1/ocotillo-wind-farm-returns/
1470	Fatal	05/08/2013	Balko, Oklahoma	USA			Reported by NewsOn6.com on 24 March 2014	http://www.windaction.org/posts/40160-ntsb- fatal-oklahoma-crop-dusting-crash- illustrates-dangers-of-temporary-towers	http://www.newson6.com/story/25059042/nt sb-fatal-oklahoma-crop-dusting-crash- illustrates-dangers-of-temporary-towers
1471	Fire	06/08/2013	Beidenfleth- Grosskampen	Germany	Vestas 600kW		Reported by WindPower Monthly on 31 October 2013	http://www.windpowermonthly.com/article/12 18982/german-media-focus-turbine-fires	
1472	Human injury	12/08/2013	Lordship Beaupre wind farm, Quebec	Canada		"Accident at wind farm Lordship Beaupre". Operator injured in transport accident when his vehicle overturned in a ditch. This is the third accident at the site in the past year, two previous accidents proved fatal. (original article in French)	Reported by Le Soleil on 12 August 2013	http://www.windaction.org/posts/38008- accident-at-wind-farm-lordship-beaupre	http://www.lapresse.ca/le- soleil/actualites/justice-et-faits- divers/201308/12/01-4679212-accident-de- travail-au-parc-eolien-de-la-seigneurie-de- beaupre.php
1473	Miscellaneous	14/08/2013	Fairhaven, MA	USA		"New noise violation against Fairhaven turbines" MA Dept of Environmental Protection confirmed turbines exceeded legal nouise limits after midnight. The turbines are supposed to be switched off between 7pm and 7am.	Reported by ABC6 News on 14 August 2013	http://www.windaction.org/posts/38013-new- noise-violation-against-fairhaven-turbines	http://www.abc6.com/story/23139945/new- noise-violation-against-fairhaven-turbines
1474	Fire	17/08/2013	Balikesir, Turkey	Turkey			Reported by Memurlar.net on 17 August 2013	http://www.memurlar.net/haber/397362/	

1475	Fire	19/08/2013	Nolan County, Texas	USA		turbine fire reported at around 10 a.m. Monday east of	Reported by KTXS TV on 19 August 2013	http://www.windaction.org/posts/38058-wind- turbine-catches-fire-in-nolan-county	catches-fire-in-nolan-county/-
						Lake Sweetwater on the Trent Mesa in Nolan County. Fire investigators believe the turbine either had an electrical malfunction or a bearing that overheated. Fire from the turbine started the grass fire, crews quickly put it out. No one was hurt.			<u>/14769632/21531422/-/872xi9z/-/index.html</u>
1476	Miscellaneous	25/08/2013	Akron, Iowa	USA		"Akron-Westfield selling school's wind turbine". The turbine is reported to have been broken for 2 years with repairs unsuccessful.	Reported by KTIV TV on 25 August 2013	http://www.windaction.org/posts/38084- akron-westfield-district-selling-school-s-wind- turbine	http://www.ktiv.com/story/23251888/2013/08 /25/akron-westfield-district-selling-schools- wind-turbine
1477	Fire	27/08/2013	Hamby, Texas	USA		"Wind turbine north of Hamby catches fire, starts grass fire". Report that a wind turbine started a 10 acre grass fire after bursting into flames.	Reported by KTXS TV on 27 August 2013	http://www.windaction.org/posts/38107-wind- turbine-north-of-hamby-catches-fire-starts- grass-fire	
1478	Mechanical failure	Aug 2013	Granite Reliable wind park, New Hampshire	USA	Vestas V90 3.0MW		Reported by The Caledonian Record on 20 March 2014	http://www.windaction.org/posts/40103-coos- wind-park-owner-seeks-to-widen-roads-after turbine-failure	
1479	Transport	03/09/2013	Loughnagurragh, Co Donegal	Ireland			Reported by www.independent.ie on 3 September 2013	https://www.wind- watch.org/news/2013/09/03/lorry-carrying-e1 5m-wind-turbine-crashes-in-donegal/	http://www.independent.ie/irish-news/lorry- carrying-15m-wind-turbine-crashes-in- donegal-29548073.html
1480	Blade failure	03/09/2013	Dunhobby, Scrabster Hill, Caithness, Scotland	UK	60kW	"How 40mph winds wrecked this turbine" Two blades	Reported by The Daily Mail on 4 September 2013 and The Herald on 3 September 2013	http://www.windaction.org/posts/38441-how- 40mph-winds-wrecked-this-turbine	http://www.dailymail.co.uk/news/article- 2410938/How-40mph-winds-wrecked- turbine-Photo-shows-blades-torn-buckled- force-gale.html#ixzz2dw8RoStg
1481	Blade failure	04/09/2013	Dötlingen - Kreis Oldenburg	Germany	Vestas V80	reported. Nobody was injured. It happened in Germany, Dötlingen - Kreis Oldenburg. (In German)		http://www.nwzonline.de/wirtschaft/windrad- fluegel-bricht-ab_a_8,3,1499836206.html	
1482	Transport	05/09/2013	Washington County, Kansas	USA		"Semi carrying turbine crashes in Washington Co." The	Reported by Salina Journal on 5 September 2013	http://www.windaction.org/posts/38450-semi- carrying-turbine-base-crashes-in- washington-co	http://www.salina.com/news/turbine#
1483	Environmental	08/09/2013	Ocotillo, California	USA		"Ocotillo residents' woes continue as new dust storm, flooding, white sludge strikes community" Site clearance and drainage changes by the developer are being blamed for the flooding, sludge and dust storms.	Reported by East County Magazine on 8 September 2013	http://www.windaction.org/posts/38485- ocotillo-residents-woes-continue-as-new- dust-storm-flooding-white-sludge-flow- strikes-community	http://eastcountymagazine.org/node/13947
1484	Human health	10/09/2013	MacArthur wind farm,	Australia		"Turbine opponents release own health study". Preliminary report which has compiled complaints and records of ill-health effects from wind turbines near MacArthur, Australia	Reported by The Standard on 10 September 2013	http://www.windaction.org/posts/38497- turbine-opponents-release-own-health- impact-study	http://www.standard.net.au/story/1765096/tu rbine-opponents-release-own-health-impact study/?src=rss
1485	Environmental	11/09/2013	General	USA		"Eagle slaughter: wind farms kill 67 eagles in 5 years". Government report which is the first to acknowledge and publish such data, though the report says that the 67 fatalities could be much higher. One bald eagle was found, still alive, with a missing wing and leg in a cornfield near Pioneer Prarie wind farm in Iowa.	Reported by Associated Press and Washington Times on 11 September 2013	http://www.windaction.org/posts/38517- eagle-slaughter-wind-farms-kill-67-eagles-in- 5-years	http://www.washingtontimes.com/news/2013 /sep/11/eagle-slaughter-wind-farms-kill-67- eagles-5-years/
1486	Human health	16/09/2013	Cape Cod, Massachusetts	USA		"Never Stops. Never Stops. Headache. Help" More reports of ill health effects from wind turbines. Following a two year period suffering from insomnia and headaches, which left him fatigued, distracted, and stressed out, one man almost caused a fatal air crash as he could not function properly as an air traffic controller. Hundreds of people now reported to be suffering from wind-turbine induced ill-health world-wide.		http://www.windaction.org/posts/38547- never-stops-never-stops-headache-help	http://nymag.com/news/features/wind- turbines-2013-9/
1487	Human health	19/09/2013	Bristol, Rhode Island	USA			Reported by EastBayRI on 19 September 2013	http://www.windaction.org/posts/38604- bristol-couple-seeks-relief-from-turbine- noise	http://www.eastbayri.com/news/bristol- couple-seeks-relief-from-turbine- noise/?utm_source=rss&utm_medium=rss& utm_campaign=bristol-couple-seeks-relief- from-turbine-noise#
1488	Miscellaneous	24/09/2013	Sheffield, Vermont	USA		"Sheffield wind turbines down for maintenance" Only one of 16 turbines reported to be operating.	Reported by The Caledonian-Record on 24 September 2013	http://www.windaction.org/posts/38642- sheffield-wind-turbines-down-for- maintenance-repairs	Irom-turome-noise#
1489	Fire	25/09/2013	Schlossbühl / Kempfenbühl, Langenhard	Germany	Nordex S77 1.5MW	"Windmill at Lahr burns off completely" Turbine reported to have been completely destroyed by fire. The fire department could do nothing but watch and control the resulting burning debris. Burning blade pieces began to fall one hour after the fire was reported. (In German)	Reported by Basische Zeitung on 25 September 2013	http://www.windaction.org/posts/38663- windmill-at-lahr-burns-off-completely	http://www.badische-zeitung.de/windrad-auf- dem-lahrer-langenhard-brennt-landwirte- helfen-beim-loeschen#
1490	Blade failure	25/09/2013	Honghaiwan wind farm, Shanwei City, Guangdong	China	Vestas V47	"Chinese typhoon knocks out 17 wind turbines" 8 x	Reported by WindPower Monthly on 25 September 2013	http://www.windaction.org/posts/38656- chinese-typhoon-knocks-out-17-wind- turbines	http://www.windpowermonthly.com/article/12 13452/chinese-typhoon-knocks-17-wind- turbines

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1491	Structural failure	25/09/2013	Honghaiwan wind farm, Shanwei City, Guangdong	China	Vestas V47	and blades blown off a further nine turbines during Typhoon Usagi. The same windfarm was hit by a similar typhoon in 2003, with 13 out of 25 turbines damaged	Reported by WindPower Monthly on 25 September 2013	http://www.windaction.org/posts/38656- chinese-typhoon-knocks-out-17-wind- turbines	http://www.windpowermonthly.com/article/12 13452/chinese-typhoon-knocks-17-wind- turbines
1492	Miscellaneous	09/10/2013	Willmar Senior High School, Minnesota	USA	DeWind	"Willmar wind turbines continue to be out of service". Two High School turbines supplied by DeWind have failed due to breaker problems. They were installed in 2009.	Reported by West Central Tribune on 9 October 2013	http://www.windaction.org/posts/38745- willmar-wind-turbines-continue-to-be-out-of- service#.UsAuzfQ7sk0	http://www.wctrib.com/content/willmar-wind- turbines-continue-be-out- service#sthash.9RC5izOe.dpuf
1493	Transport (fire)	11/10/2013	Bad Wünnenberg, Marsberg, Nordrhein- Westfalen	Germany		"Autokran-Brand im Windpark sorgt für Stromausfall in Marsberg" (In German - Mobile crane fire at wind farm causes power failure in Marsberg). Fire reported in a mobile crane at Bad Wünnenberg wind farm, after the crane contacted a 110,000 volt power line. The subsequent power outage affected around 100,000 people (the entire city of Marsberg) as well as Bad Wünnenberg and Lichtenau. The crane driver escaped unharmed.	Reported by Westfalenpost on 11 October 2013	https://www.wp.de/staedte/altkreis- brilon/autokran-brand-im-windpark-sorgt- fuer-stromausfall-in-marsberg- id8547559.html	
1494	Transport	11/10/2013	Belfast Harbour, Belfast, Northern Ireland	UK	Siemans	"Workers escape as wind turbine collapses at Belfast Harbour" Wind turbine tower "collapsed" onto a digger when being moved. The tower was 140 feet high. Luckily no-one was injured.	Reported by Belfast Telegraph on 11 October 2013	http://www.windaction.org/posts/38770- workers-escape-as-wind-turbine-collapses- at-belfast-harbour#.UsAw0PQ7sk0	http://www.belfasttelegraph.co.uk/news/local- national/northern-ireland/workers-escape-as- wind-turbine-collapses-at-belfast-harbour- 29651077.html
1495	Fire	12/10/2013	Sande, Friesland	Germany	800kW Enercon E48			http://epaw.org/multimedia.php?lang=es&art icle=a18	http://www.nwzonline.de/friesland/wirtschaft/ windrad-meldet-ich- brenne_a_9,4,110083355.html
1496	Miscellaneous	16/10/2013	Chelker reservoir, Addingham, Yorkshire, England	UK		"Wind farm being torn down for scrap". A 4 turbine development in the Yorkshire Dales is being scrapped. Erected in the 1990's the 4 x 45 meter turbines reportedly hadn't worked for years and were rusting and redundant. Locals have supported the move.	Reported by The Telegraph on 16 October 2013	http://www.windaction.org/posts/38812-wind- farm-being-torn-down-for- scrap#.UsA1yvQ7sk0	http://www.telegraph.co.uk/earth/energy/win dpower/10381752/Wind-farm-being-torn- down-for-scrap.html
1497	Human health	22/10/2013	Cape Cod, Massachusetts	USA		"Wind turbine syndrome blamed for mysterious symptoms in Cape Cod town". Dozens of residents suffering from headaches, stress and other symptoms associated with living close to the 3 nearby turbines. One resident has sued the turbine owners.	Reported by Good Morning America on 22 October 2013 and by Medical Daily on 23 October 2013	http://www.windaction.org/posts/38859-wind- turbine-syndrome-blamed-for-mysterious- symptoms-in-cape-cod- town#.UsBOkPQ7sk0	http://www.windaction.org/posts/38875-wind- turbine-syndrome-blamed-for-health-issues- in-cape-cod-families-sick-resident-sues- turbine-company#.UsBOtvQ7sk0
1498	Transport	25/10/2013	Little Current, Manitoba	Canada		"Wind turbine crane overturns on Green Bush Road". A 365 ton crane, which is being used on the construction of McLean's Mountain Wind Farm, overturned on Green Bush Road. The road was closed for a full day to allow recovery.	October 2013	http://www.windaction.org/posts/38922-wind- turbine-crane-overturns-on-green-bush- road#.UsBS6PQ7sk0	http://www.manitoulin.ca/2013/10/25/wind- turbine-crane-overturns-green-bush-road/
1499	Environmental	25/10/2013	Little Current, Manitoba	Canada		"Green Bush landowner upset no-one called him about spill". Angry property owner arrived home to find the 365 crane on his property, his fence damaged and diesel and hydraulic oil spilled on the property. Neither the authorities nor the wind farm company had bothered to contact him.	Reported by Manitoulin Expositor on 6 November 2013	http://www.windaction.org/posts/39039- green-bush-landowner-upset-no-one-called- him-about-spill#.UsBTYvQ7sk0	http://www.manitoulin.ca/2013/11/06/green- bush-landowner-upset-one-called-spill/
1500	Fire	27/10/2013	Anhalt	Germany	Vestas V66 1650	"Windrad geht in Flammen auf" (In German - Turbine goes up in flames). Report of a wind turbine fire in Bördekreis, Saxony-Anhalt on 27 October 2013. Firefighters could only make the area safe and watch it burn.	Reported by Handelsblatt.com on 27 October 2013	http://www.handelsblatt.com/unternehmen/in dustrie/sturmschaden-windrad-geht-in- flammen-auf/8994418.html	
1501	Fire	28/10/2013	Rodensleben, Saxony	Germany	Fuhrlander 1.5MW	"Windrad bei Rodensleben in Flammen" "Wind turbine at Rosensleben in flames". Fire crew could do nothing but watch and fight fires from burning debris thrown from the turbine. Police put a 150m cordon around the turbine and all residents in the nearby town of Rodensleben were asked to close their doors and windows. (In German). Windpower Monthly later reported that "burning debris flew several hundred meters".	Reported by Volksstimme.de on 28 October 2013 and by WindPower Monthly on 31 October 2013	http://www.volksstimme.de/nachrichten/lokal /haldensleben/1166248_Windrad-in- %20Rodensleben-in-Flammen.html	
1502	Structural failure	28/10/2013	Higher Rixdale Farm, Luton, Teignmouth, Devon	UK		"Wind turbine blown over by wind in Devon" 27m wind turbine collapsed during stromg winds.	Reported by Exeter Express and Echo on 28 October 2013	http://www.windaction.org/posts/38920-wind- turbine-blown-over-by-wind-in- devon#.UsBhNvQ7sk0	http://www.exeterexpressandecho.co.uk/stor y-19994656- detail/story.html#ixzz2iyWOV6t9

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Image: Construction Constr										N
1513 Blade failure 09/11/2013 Echo wind park, Caswile, Huron County, Michigan USA GE 1.6-100 "CE blade crashes to the ground at DTE wind farm". Wind speed at the time only 10-15mph. GE was performing a six-hour reliability test when the machine's 48.7-meter blade fell to the ground. He says there were no injunes, other than to the turbine (Strip Hand) Reported by North American Windpower on blade-crashes to the ground-at-die-wind- farm#.USF-X_Q7sk0 Ittp://www.undexicon.org/posts/39150-per- tam#.USF-X_Q7sk0										<u>IN</u>
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1514 Fire 14/11/2013 Wind park NextEra, Murdochville, Quebec Canada Vestas "Murdochville : une éolienne prend feu" "Murdochville : a wind turbine catches fire". Nacelle and blades burnt out. (In French) Reported by Radio Canada on 14 November 2013 http://www.radio-canada.ca/regions/est- guebec/2013/11/10/004-gaspesie- murdochville-eu.shtml 1515 Blade failure 18/11/2013 Orangeville wind farm, New York USA GE 1.6 MW "Orangeville wind farm operations suspended after turbine blade breaks". The turbine lost the blade during commissioning operations. This is the thirl loss of a GE 1.5 blade in 2013. Reported by Batavia News on 18 November 2013 http://www.radio-canada.ca/regions/est- guebec/2013/11/10/004-gaspesie- murdochville-eu.shtml http://www.radio-canada.ca/regions/est- guebec/2013/012 http://www.radio-canada.ca/regions/est- guebc/2013/012 http://www.radio-canada.ca/regions/est- guebc/2013/012										
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1515 Blade failure 18/11/2013 Orangeville wind farm, New York USA GE 1.6 MW "Orangeville wind farm operations suspended after turbine blade breaks". The turbine lost the blade during commissioning operations. This is the third loss of a GE Reported by Batavia News on 18 November http://www.windaction.org/posts/39103- orangeville-wind-farm-operations- suspended-after-turbine-blade- breaks#.UsGDoPQ7sk0 http://www.windaction.org/posts/39103- orangeville-wind-farm-operations- suspended-after-turbine-blade- breaks#.UsGDoPQ7sk0 http://www.windaction.org/posts/39103- orangeville-wind-farm-operations- suspended-after-turbine-blade- breaks#.UsGDoPQ7sk0 http://www.windaction.org/posts/39103- orangeville-wind-farm-operations- suspended-after-turbine-blade- breaks#.UsGDoPQ7sk0 http://www.windaction.org/posts/39103- orangeville-wind-farm-operations- suspended-after-turbine-blade- breaks#.UsGDoPQ7sk0 http://www.windaction.org/posts/39103- orangeville-wind-farm-operations- suspended-after-turbine-blade- breaks#.UsGDoPQ7sk0 http://www.windaction.org/posts/39128- invenergy-california-ridge-windfarm-turbine- failure#.UsGloPQ7sk0 http://www.windaction.org/posts/39128- invenergy-california-ridge-windfarm-turbine- failure#.UsGloPQ7sk0 http://edgarcountywatchdogs.com/2013/11 1516 Blade failure 21/11/2013 California Ridge wind farm, Oakwood, Illinois GE 1.6 MW "Invenergy California Ridge wind farm operation failure" Two blades lost from the turbine, debris reported to have been scattered over an unspecified but wide area. This is the fourth such incident with GE turbine blades during 2013. Following this incident GE launched a Prove failure#.UsGl										
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during 2013. Following this incident GE launched a										

1517	Transport	21/11/2013	Duren-Echtz	Germany	"Crane goes over on wind farm" A 750 tonne all terrain crane overturned on a wind farm in Germany as it was moving between turbine installation areas. It was being moved partially rigged in order to minimise cost. The driver was uninjured but was taken to hospital suffering from shock.	Reported by Vertikal.net on 21 November 2013	http://www.vertikal.net/en/news/story/18868/	
1518	Environmental		Top of the World and Campbell Hill wind farms, Casper, Wyoming	USA		Reported by The Associated Press on 23 November 2013	http://www.windaction.org/posts/39146-guilty- plea-in-bird-deaths-at-wind-farms-a- first#.UsGNyfQ7sk0	http://news.yahoo.com/guilty-plea-bird- deaths-wind-farms-first-081651963 finance.html
1519	Human injury		Bacup wind turbine, Lancashire, England	UK		Reported by The Lancashire Telegraph on 24 November 2013	http://www.windaction.org/posts/39152- probe-launched-after-man-falls-from-bacup- wind-turbine#.UsGPFPQ7sk0	http://www.lancashiretelegraph.co.uk/news/ 10831076.Probe launched after man falls from Bacup wind turbine/?ref=rss
1520	Human health	25/11/2013	Falmouth, Massachusetts	USA	"Judge rules wind turbines cause "irreparable harm" to health & issues immediate injunction". US Justice Muse ruled that two wind turbines in Falmouth cause "irreparable physical and psychological harm" to the health of neighbours. He has ordered that the turbines are immediately turned off between 7pm and 7am every night, pending the hearing of a case for noise nuisance. These two turbines are the same power generating capacity as wind turbines at a number of wind developments in Australia where local residents have reported the same range of symptoms, most commonly repetitive sleep disturbance, known for centuries to result in serious long term damage to mental and physical health	Reported by Waubra Foundation on 25 November 2013	http://www.windaction.org/posts/39159- judge-rules-wind-turbines-cause-irreparable- harm-to-health-issues-immediate- injunction#.UsGQhfQ7sk0	http://waubrafoundation.org.au/2013/judge- rules-wind-turbines-cause-irreparable-harm- health-issues-immediate-injunction/
1521	Fire		Montes de Cierzo and La Bandera wind farms, Navarra region	Spain		Reported by WindPower Monthly on 26 November 2013	https://www.wind- watch.org/news/2013/11/26/spanish-police- investigate-alstom-turbine-fires/	http://www.windpowermonthly.com/article/12 22466/spanish-police-investigate-alstom- turbine-fires
1522	Fire		Dollerup, Schleswig Holstein	Germany	"Windkraftanlage brennt in Dollerup" (In German - Wind turbine burns in Dollerup). Fire brigade report of a wind turbine fire in Dollerup. The turbine dates from 2001.		http://www.shz.de/lokales/schleswiger- nachrichten/windkraftanlage-brennt-in- dollerup-id4600286.html	
1523	Fire		Bigelow Canyon, Sherman County, Oregon	USA		Reported by The Dallas Chronicle on 29 November 2013	http://www.windaction.org/posts/39184- transformer-fire-causes-spill-in-sherman- county#.UsLJifQ7sk0	http://www.thedalleschronicle.com/news/201 3/nov/29/transformer-fire-causes-spill- sherman-county/
1524	Structural failure	30/11/2013	Fairhaven, MA	USA		Reported by South Coast Today on 30 November 2013	http://www.windaction.org/posts/39185-north- turbine-down-due-to-slight-foundation- imbalance#.UsLLVPQ7sk0	http://www.southcoasttoday.com/apps/pbcs. dll/article?AID=/20131129/NEWS/31129034 0
1525	Fire		Stipa Naya wind farm, La Ventosa	Mexico	"Turbine catches fire in La Ventosa". 2MW Gamesa	Reported by romonoticias.com on 30 November 2013	https://www.wind- watch.org/news/2013/11/30/se-incendia- aerogenerador-en-la-ventosa/	http://romonoticias.com/2013/11/se-quema- aerogenerador-del-parque-stipa-naya-en-la- ventosa/

1526	Blade failure	30/11/2013	Hammars Hill, Orkney	UK		Hammars Hill blade damage report - "winter of 2013 saw a major lightning storm affecting the West Mainland. Many of the projects were affected, with impact mainly to communications networks. Wind turbines are designed to accomodate lightning strikes, however the storm in November 2013 was particularly extreme, with damage occuring to a blade of one of the Hammars Hill turbines. The projects have insurance cover for such an occurance, with repairs finally completed by May 2014."	Reported by Orkney Sustainable Energy Ltd, Latest News at May 2014	http://www.orkneywind.co.uk/archive.html	
	Blade failure Blade failure	06/12/2013	Corkermore wind farm, Donegal Heimbach-Vlatten,	Ireland	Gamesa G80/2000 Enercon E-40	"Shock as another wind turbine disintegrates at second windfarm site". The end part of one blade - approx 10 feet long - "snapped clean off" and embedded in the ground below. No-one was injured. Vlatten turbine damaged by storm Xaver, blades ripped	Reported by Donegal Daily on 6 December 2013 Reported by Aachener Zeitung on 6	https://www.wind- watch.org/news/2013/12/06/shock-as- another-wind-turbine-disintegrates-at- second-windfarm-site/ https://www.aachener-	http://www.donegaldaily.com/2013/12/06/sh ock-as-another-wind-turbine-disintegrates-at- second-windfarm-site/
			Nordrhein-Westfalen			off in storm.	December 2013	zeitung.de/lokales/dueren/xaver-zerstoert- ein-windrad-bei-vlatten_aid-32479667	
1529	Blade failure	07/12/2013	Northern Bavaria, Germany	Germany		"Deining: "Xaver" reißt Rotorblatt von Windrad ab" Storm Xaver tears blade off wind turbine". Turbine lost a blade during a storm, it travelled 150m from the turbine. Also reported that ice from the turbine rained down across the nearest road.	Reported by nordbayern.de on 7 December 2013	http://www.nordbayern.de/region/neumarkt/d eining-xaver-reisst-rotorblatt-von-windrad-ab 1.3326492	
1530	Structural failure	10/12/2013	Döhlen, Oldenburg district	Germany	Enercon E40	"Sturm reißt Gondel von Windrad" "Storm rips nacelle off wind turbine" During the storm "Xaver" a nacelle weighing over 20 tonnes fell 60 meters to the ground. No one was injured. The turbine was erected in 1995. (In German)	Reported by nwzonline on 10 December 2013	https://www.wind- watch.org/news/2013/12/09/storm-rips- nacelle-off-wind-turbine/	http://www.nwzonline.de/oldenburg- kreis/wirtschaft/sturm-reisst-gondel-von- windrad-sturm-reisst-gondel-von- windrad_a_10,4,3709226528.html
1531	Structural failure	10/12/2013	Vlatten energy park	Germany		"Sturm Xaver: Windrad stürzt auf Acker" "Storm Xaver: wind turbine crashes on field" During the storm the turbine bent over at 25m height and collapsed onto the surrounding ground. No-one was hurt. The turbine was 13 years old. (In German)		https://www.wind- watch.org/news/2013/12/10/sturm-xaver- windrad-sturzt-auf-acker/	http://www.rundschau- online.de/euskirchen/sturmxaverwindrad- stuerzt-auf-acker,15185862,25549706.html
1532	Blade failure	12/12/2013	Seascale School wind turbine, Seascale, Cumbria, England	UK		"Wind turbine blade shears off" Blade on the turbine at Seascale School blown off and landed 200m away in a field. Copeland Council recently approved permission for 14 houses to be built on the field where the blade landed, saying there was "no evidence of the turbine being unsafe". Luckily no-one was injured.	Reported by Whitehaven News on 12 December 2013	http://www.windaction.org/posts/39275-wind- turbine-blade-shears-off#.UsLcwPQ7sk0	<u>http://www.whitehavennews.co.uk/news/win</u> <u>d-turbine-blade-shears-off-1.1104503</u>
1533	Environmental	12/12/2013	(General)	USA		"Study says wind farms kill more than 300k birds a year". Study published in Biological Conservation magazine says 328,000 birds are killed each year in collissions with monopole wind turbines - the type which is preferred by the wind industry and in use today. The study also found a direct correlation between turbine height and bird mortality rate.	Reported by Governors Wind Energy Coalition on 12 December 2013	https://www.wind- watch.org/news/2013/12/12/study-says-wind- farms-kill-more-than-300k-birds-a-year/	http://www.governorswindenergycoalition.or g/?p=7284
1534	Fire	17/12/2013	Kumeyaay wind facility, Campo, CA	USA	Gamesa	"Kumeyaay wind farm idled by turbine fire". Fire heavily damaged one of the 25 turbines. Fire spread to the surrounding brush but fire crews managed to keep it under control. The story was reported on NBC7 San Diego News as "wind turbine explodes"	Reported by San Diego Union-Tribune on 17 December 2013	http://www.windaction.org/posts/39311- kumeyaay-wind-farm-idled-by-turbine- fire#.UsLhlvQ7sk0	http://www.utsandiego.com/news/2013/dec/ 17/kumeyaay-wind-turbine-fire/
1535	Blade failure	18/12/2013	Burradale wind farm, Shetland	UK	Vestas V52	"Turbine blade repaired after lightning strike". Lightning reported to be responsible for a "fist-sized" hole in the blade, on 5 December. The blade was repaired "in-situ" at a height of 25m - described as "a challenge" by the repairing contractor	December 2013	https://www.wind- watch.org/news/2013/12/18/turbine-blade- repaired-after-lightning-strike/	http://www.shetlandtimes.co.uk/2013/12/18/t urbine-blade-repaired-after-lightning-strike/
1536	Blade failure	22/12/2013	Günter-Ehrhorn Weg in Dohren (Samtgemeinde Tostedt)	Germany		"Windkraftrad ist explodiert" (Wind turbine exploded) Blade broken on another German wind turbine. Pieces scattered across a wide area.	Reported by Lausitzer Rundschau on 24 December 2013	http://www.kreiszeitung- wochenblatt.de/tostedt/blaulicht/einsatz-in- dohren-windkraftrad-ist-explodiert- d28631.html	
1537	Blade failure	24/12/2013	Schäcksdorf (Lausitz)	Germany		"Windrad verliert Flügelspitze" Turbines loses blade tip. Wind turbine lost part of a blade during storm Xaver.	Reported by Lausitzer Rundschau on 24 December 2013	http://www.lr- online.de/regionen/spreewald/luebbenau- calau/Windrad-verliert- Fluegelspitze;art13825,4431858	
	Blade failure	31/12/2013	Gerbach, Donnersbergkreis	Germany	Enercon E-126	"Windkraftanlage bei Gerbach im Donnersbergkreis verliert Rotorblatt" "Wind turbine at Gerbach in Donnersbergkreis loses rotor blade". Video report that the Enercon flagship E-126 6MW turbine lost a 60 tonne blade. (In German)		http://www.gegenwind-vogelsberg.de/2013- 12-01-donnersbergkreis-wka-verliert- rotorblatt/	
	Miscellaneous	2013	Roslev, Denmark	Denmark		advice and restoration of damaged components. Location likely to be of AREPA's work	AREPA Group reference list of tasks regarding wind turbines	http://www.arepa.com/data/arepa.dk/files/Wi nd_Turbine_references.pdf	
1540	Miscellaneous	2013	Brande, Denmark	Denmark		No details of incident. Provision of advice and restoration of damaged components. Location likely to be of AREPA's work	AREPA Group reference list of tasks regarding wind turbines	http://www.arepa.com/data/arepa.dk/files/Wi nd_Turbine_references.pdf	

1541	Fire	2013	Horns Rev, Denmark	Denmark		Fire. No details of incident. Provision of analysis and	AREPA Group reference list of tasks	http://www.arepa.com/data/arepa.dk/files/Wi	
						advice on damaged components. Location likely to be	regarding wind turbines	nd_Turbine_references.pdf	
						of AREPA's work			
1542	Miscellaneous	2013	Osterild, Denmark	Denmark		No details of incident. Provision of advice and	AREPA Group reference list of tasks	http://www.arepa.com/data/arepa.dk/files/Wi	
						restoration of damaged components. Location likely to be of AREPA's work	regarding wind turbines	nd_Turbine_references.pdf	
1543	Miscellaneous	2013	Hammerdal, Sweden	Sweden		No details of incident. Provision of advice on damaged	AREPA Group reference list of tasks	http://www.arepa.com/data/arepa.dk/files/Wi	
1545	wiscellarieous	2013	nammerual, Sweden	Sweden		components. Location likely to be of AREPA's work	regarding wind turbines	nd_Turbine_references.pdf	
						components. Location likely to be of AREFAS work		<u>Ind_Indibilite_relefences.pdr</u>	
1544	Miscellaneous	2013	Hammerdal. Sweden	Sweden		No details of incident. Provision of advice and	AREPA Group reference list of tasks	http://www.arepa.com/data/arepa.dk/files/Wi	
		2010					regarding wind turbines	nd Turbine references.pdf	
						be of AREPA's work			
1545	Fire	2013	Londonderry, N. Ireland	UK			AREPA Group reference list of tasks	http://www.arepa.com/data/arepa.dk/files/Wi	
						restoration of fire damaged components. Location likely	regarding wind turbines	nd_Turbine_references.pdf	
						to be of AREPA's work			
1546	Fire	2013	Anholt, Denmark	Denmark		No details of incident. Provision of advice and	AREPA Group reference list of tasks	http://www.arepa.com/data/arepa.dk/files/Wi	
						restoration of fire damaged components. Location likely	regarding wind turbines	nd_Turbine_references.pdf	
				-		to be of AREPA's work			
1547	Fire	2013	Morkov, Denmark	Denmark		No details of incident. Provision of advice and	AREPA Group reference list of tasks	http://www.arepa.com/data/arepa.dk/files/Wi	
						restoration of fire damaged components. Location likely	regarding wind turbines	nd_Turbine_references.pdf	
1510	Miscellaneous	2013	Zephyr site, Romania	Romania		to be of AREPA's work No details of incident. Provision of analysis, advice and	AREDA Croup reference list of tasks	http://www.oropo.com/deta/oropo.dk/fileo/M/i	
1548	wiscellaneous	2013	Zephyr sile, Romania	Romania		restoration of damaged components. Location likely to	regarding wind turbines	http://www.arepa.com/data/arepa.dk/files/Wi nd_Turbine_references.pdf	
						be of AREPA's work		Ind_Turbine_relefences.pdf	
1549	Miscellaneous	2013	Port of Wick and	UK		No details of incident. Provision of analysis and advice	AREPA Group reference list of tasks	http://www.arepa.com/data/arepa.dk/files/Wi	
1010		2010	Camster Windfarm,			on damaged components. Location likely to be of	regarding wind turbines	nd_Turbine_references.pdf	
			Caithness, Scotland			AREPA's work			
1550	Transport	2013	North Sea	North Sea		2013 incident reported where a ship destined for	Reported by www.NDR.de on 7 November	https://www.ndr.de/nachrichten/mecklenburg	
						offshore operations lost two supports in the Kadel	2016	vorpommern/Schiff-verliert-40-Meter-lange-	
						Gorge, North Sea. One support later damaged a british		Windpark-Pfaehle,frachter424.html	
						freighter.			
1551	Blade failure	02/01/2014	Praire Breeze Wind	USA	GE 1.6 MW	"Due to "anomoly" some wind turbine blades must be	Reported by The Elgin Review on 2 Jan	https://www.wind-	http://www.elginreview.com/?p=8482
			Farm, Nebraska			replaced". Blade manufacturing defects reported - a	2014	watch.org/news/2014/01/03/due-to-anomaly-	
						"significant" number of blades have to be replaced on		some-wind-turbine-blades-must-be-	
						the GE turbines. GE admit that continued operations		replaced/	
4550	March and and failure	00/04/0044	Nexturbet Link Oak and	110.4	4001-11/	are not safe.	Dependent by Jacobiers and Misses on O. Jaco	https://www.usiped	http://www.ash.con/Decidentesitesitesitesitesitesitesitesitesitesi
1552	Mechanical failure	02/01/2014	Nantucket High School, Nantucket, MA	USA	100kW	"Bearing failure halts school wind turbine". Turbine	Reported by Inquirer and Mirror on 2 Jan	https://www.wind-	http://www.ack.net/Bearingfailurehaltsschool
			Nantucket, MA			reported to be out of service for over a month due to a bearing failure.	2014	watch.org/news/2014/01/02/bearing-failure- halts-school-wind-turbine/	turbine010213.html
1553	Blade failure	03/01/2014	Söhrewald, Kassel,	Germany	Vestas	"Stück vom Rotor abgebrochen: Blitz schlug in neues	Reported by HNA.de on 5 January 2014	http://www.hna.de/kassel/blitz-schlug-neues-	
1000		03/01/2014	Hessen	Germany	VESIDS	Windrad in der Söhre ein" (Parts lost from rotor:	Reported by FINA.de of 5 January 2014	windrad-3298334.html	
			11633611			Lightning strikes new wind turbine). A wind turbine		<u>windrad-5250534.ntm</u>	
						erected less than a month previously lost a 3m to 5m			
						long piece of rotor blade following a lightning strike.			
						······································			
1554	Fire	09/01/2014	Turbine near Antheney,	France		"Une eolienne prend feu" (Wind turbine on fire). Turbine	Reported by lunion.presse.fr on 9 Jan 2014	https://www.wind-	http://www.lunion.presse.fr/region/antheny-
			Ardennes			fire reported at 1900 near Antheney. Risk warning of		watch.org/news/2014/01/09/une-eolienne-	08-une-eolienne-prend-feu-ia231b0n280052
						thrown burning blade parts (in French)		prend-feu-wind-turbine-on-fire/	
1555	Environmental	09/01/2014	Pincher Creek, Alberta	Canada		"Dozens of dismembered ducks believed to have been	Reported by Calgary Sun on 9 Jan 2014	http://www.windaction.org/posts/39462-	http://www.calgarysun.com/2014/01/08/doze
						killed by transmission lines near Pincher Creek".		dozens-of-dismembered-ducks-believed-to-	ns-of-dismembered-ducks-believed-to-have-
						Transmission line constructed directly between key		have-been-killed-by-transmission-lines-near-	been-killed-by-transmission-lines-near-
4550	Liuman haalth	10/01/2014	Crawley Green Infants		15-	waterfowl staging areas and feed areas.	Departed by Lyten Teday on 12 Jan 2014	pincher-creek	pincher-creek
1556	Human health	12/01/2014	School, Luton, England		15m	"Noisy neighbour is being moved on" A wind turbine at a Luton school, which has stood unmoving for 4 years,	Reported by Luton Today on 12 Jan 2014	https://www.wind- watch.org/news/2014/01/12/noisy-neighbour-	http://www.lutontoday.co.uk/news/local/noisy-
			School, Euton, England			is being taken down. The turbine was installed in 2009		is-being-moved-on/	neighbour-is-being-moved-on-1-3800332
						but proved to be far too noisy when tested and was			
						never switched back on.			
1557	Mechanical failure	14/01/2014	Redcar offshore wind	UK	Siemens 2.3MW	"Redcar offshore windfarm temporarily shut down for	Reported by Gazette Live on 14 Jan 2014	https://www.wind-	
			farm, Teesside,			checks on turbine housings" Wind farm reported to be	and by Hartlepool Mail on 23 Jan 2014	watch.org/news/2014/01/14/redcar-offshore-	
			England			shut down to allow checks on faulty turbine housings.		windfarm-temporarily-shut-down-for-checks-	
						, and the second s		on-turbine-housings/	
1558	Environmental	14/01/2014	NextEra Energy	USA			Reported by Huron Daily Tribune on 14 Jan	https://www.wind-	http://www.michigansthumb.com/news/local/
			Pheasant Run wind			Energy Pheasant Run wind project	2014	watch.org/news/2014/01/14/oil-spills-at-wind-	
			project, Brookfield,					project/	54f69f0ab9bf.html
			Michigan						
1559	Human health	14/01/2014	Vergennes, Vermont	USA		"Vergennes wind turbine causing controversy". Local	Reported by My Champlain Valley on 14 Jan		http://www.mychamplainvalley.com/story/ver
						resident claims that a wind turbine is ruining his life and	2014	vergennes-wind-turbine-causing-controversy	gennes-wind-turbine-causing-
						will bring a case against Vermont Public Service Board.			controversy/d/story/hXprX4XN_k-
						Setting sun behind the turbine is causing shadow flicker,			<u>bPnN0qkwdnQ</u>
						causing headaches and distress.			
1560	Transport	15/01/2014	Lowell Mountain,	USA		"Lowell wind project: Truck and Trailer crash off access	Reported by The Caledonian Record on 15	http://www.windaction.org/posts/39511-	
1300	Transport	15/01/2014	Vermont	USA		"Lowell wind project: Truck and Trailer crash off access road, driver OK". A tractor trailer carrying a boom used		http://www.windaction.org/posts/39511- lowell-wind-project-truck-and-trailer-crash-	
			Cimont			to repair a wind turbine blade on Lowell Mountain slid off		off-access-road-driver-ok#.U0Ugd_IdWak	
						the steep wind project access road and down an		on access read anver-on#.000gu_iuvvak	
						embankment Monday afternoon. The driver of the truck			
						was assisted by members of the Lowell Fire Department			
						This is the second accident involving a large truck and			
						trailer carrying large parts for the wind project.			

1561	Blade failure	15/01/2014	High West Thickley Farm, Bildershaw, Teesdale, England	UK	18m	"Probe after high winds damage wind turbine". Farm turbine reported to have lost its blades during high winds. This is the second time its lost blades in a year.	Reported by the Teesdale Mercury on 15 Jan 2014		
1562	Blade failure	15/01/2014	Echo wind park, Huron county, Michigan	USA	GE 1.6 MW	"DTE to replace 33 turbine blades". 33 turbine blades are to be replaced at the troubled Echo wind park. Many blade problems with GE 1.6-100 turbines have already been reported, some bledes having been thrown from the turbines.	Reported by Huron Daily Tribune on 15 Jan 2014	http://www.windaction.org/posts/39504-dte- to-replace-33-turbine-blades	http://www.michigansthumb.com/news/local/ article_c0ca5776-acf9-504a-a0d6- fe8fb03edfbd.html
1563	Human health	16/01/2014	General	Canada		"Reviewe of scientific literature found adverse health effects" The review was published in the winter edition of the Canadian Journal of Rural Medecine and concludes that turbines placed close to homes "can negatively affect the physical, mental and social well- being of people". The review also states that there is sufficient evidence to support the conclusion that noise from wind turbines "is a potential cause of health effects"	Reported by Samia Observer on 16 Jan 2014	http://www.windaction.org/posts/39525- review-of-scientific-literature-found-adverse- health-effects	http://www.lfpress.com/2014/01/16/review-of- scientific-literature-found-adverse-health- effects?fb action_ids=10152329233882018 &fb action_types=og.recommends&fb sour ce=other_multiline&action_object_map=[580 300612057923]&action_type_map=[%22og. recommends%22]&action_ref_map=[]
1564	Structural failure	16/01/2014	Mill Run Wind Farm, Fayette county, Pennsylvania	USA	1.5 MW Enron Wind TZs	"Huge wind turbine falls in Fayette County". Industrial sized turbine collapsed completely and unexpectedly. It had been erected in 2001.	Reported by www.wtae.com, WPXI-TV and the Daily Courier on 16 Jan 2014	https://www.wind- watch.org/news/2014/01/16/huge-wind- turbine-falls-in-fayette-county/	http://www.windaction.org/posts/39521-wind- turbine-topples-in-mill-run-startles-residents
1565	Human health	17/01/2014	Stoney Corners wind farm, Wexford County, Michigan	USA		"Future of wind farm in question after family files lawsuit". A family have filed a lawsuit against the operators of Stoney Corners wind farm as the turbines have caused them considerable ill health.	Reported by 9&10 News on 16 Jan 2014	http://www.windaction.org/posts/39541-	http://www.9and10news.com/story/2448502 0/future-of-wind-farm-in-question-after- family-files-lawsuit
1566	Blade failure	29/01/2014	Saeby wind farm, Jutland	Denmark	Vestas V90 3.0MW	"Vestas blades break in Denmark". Two 44m blades broken at a V90 turbine at a Danish windfarm, only one month after it had been commissioned. The two blades broke from the same turbine. Winds were not high at the time.	Reported by RENews and North American Windpower on 29 January 2014	http://www.windaction.org/posts/39657- vestas-blades-break-in-denmark	http://www.windaction.org/posts/39659- vestas-investigates-blade-failure-at-danish- wind-farm
1567	Miscellaneous	03/02/2014	Armstrong Point, Hindley Green, Wigan, England	UK		"Residents get turbine muted at night". Turbines shut down at night following complaints from residents about "vert loud whining and whirring noise" from the turbines. In breach of planning consent.	Reported by Wigan Today on 3 Feb 2014	http://www.windaction.org/posts/39694- residents-get-turbine-muted-at-night	http://www.news- cloud.co.uk/WiganToday/2014/02/03/Reside ntsGetTurbineMutedAtNight.html
1568	Transport	04/02/2014	County Road 42, Windsor, Ontario	Canada		"MTO investigating how wind turbine tower fell from truck". Part of turbine tower weighing 48 Tonnes fell from truck during transportation. The road was closed for 3 hours. Ontario Ministry of Transportation are investigating.	Reported by CBC News on 4 Feb 2014	https://www.wind- watch.org/news/2014/02/04/wind-turbine- tower-falls-from-truck-blocks-county-road- 42/	http://www.cbc.ca/news/canada/windsor/mto- investigating-how-wind-turbine-tower-fell- from-truck-1.2522835
1569	Mechanical failure	04/02/2014	Akron-Westfield school, Akron, Iowa	USA		"A-W deals with 'runaway' wind turbine". School wind turbine at Akron-Westfield school reported to be running out of control, suspected braking failure. School Superintendent Randy Collins described it as "life threatening". The turbine had been shut down since 2009.	Reported by The Akron Hometowner on 5 February 2014 and by KCAU TV on 6 Feb 2014	http://www.windaction.org/posts/39719-a-w- deals-with-runaway-wind-turbine	<u>http://akronhometowner.com/pages/?p=788</u> <u>7</u>
1570	Fire	06/02/2014	Hohen Pritz, Sternberg, Mecklenburg	Germany	Nordex S77	"Windrad bei Sternberg abgebrannt" (Turbine by Sternberg ablaze). Fire reported at German turbine on 6 Feb (in German)	Reported by Nordmagazin on 6 Feb 2014	http://www.ndr.de/fernsehen/sendungen/nor dmagazin/media/nordmagazin21415.html	
1571	Human health	07/02/2014	Lake Winds energy plant, Michigan	USA		"Court orders utility to address wind turbine noise problems". Turbines in breach of noise conditions, residents complaining of health issues. Later testing showed 4 of 5 locations to be in breach of the limit.	Reported by Michigan Capitol Confidential on 7 Feb 2014		http://www.michigancapitolconfidential.com/ 19696
1572	Environmental	09/02/2014	General	India		"Wind farms threaten birds: study". Study by Bombay Natural History Society shows that "there is evidence that construction of windmills renders habitat unsuitable for birds". This threat is in addition to the threat from collision fatalities.	Reported by Deccan Herald on 9 Feb 2014	http://www.windaction.org/posts/39738-wind- farms-threaten-birds-study	http://www.deccanherald.com/content/38546 7/wind-farms-threaten-birds-study.html
1573	Fire	13/02/2014	Cemaes, Anglesey, Wales	UK		"Anglesey wind turbines catch fire in a storm". Two separate turbines reported to have caught fire near Cemaes, during a storm. Described a "giant catherine wheels" by eye witnesses.	Reported by Daily Post on 13 Feb 2014 and by BBC Wales on 12 Feb 2014	http://www.dailypost.co.uk/news/north-wales- news/anglesey-wind-turbines-catch-fire- 6706133	http://www.bbc.com/news/uk-wales- 26144535
1574	Fire	13/02/2014	Rhosgoch, Anglesey, Wales	UK		"Anglesey wind turbines catch fire in a storm". A third turbine also on fire during the same storm at Rhosgoch. The fire brigade confirmed that there were three separate fires.	Reported by Daily Post on 13 Feb 2014	http://www.dailypost.co.uk/news/north-wales- news/anglesey-wind-turbines-catch-fire- 6706133	
1575	Structural failure	13/02/2014	Aberdeen, Scotland	UK		"Falling trees cause traffic delays as winds hit Aberdeen area". Railway passengers in the north-east had delays of 50 minutes after a wind turbine was blown onto the tracks during a storm.	13 Feb 2014	http://www.eveningexpress.co.uk/news/local /falling-trees-cause-traffic-delays-as-winds- hit-aberdeen-area-1.219084	
1576	Structural failure	13/02/2014	Lynnway turbine, Lynn, Massachusetts	USA		"Turbine on the fritz thanks to freezing temps". Cracked rotor reported during testing at the town's sewerage treatment plant. The "cold weather" is being blamed.	Reported by The Daily Item on 13 Feb 2014	http://www.windaction.org/posts/39762- turbine-on-the-fritz-thanks-to-freezing-temps	http://www.itemlive.com/news/turbine-on-the- fritz-thanks-to-freezing- temps/article_5953071e-936f-11e3-8748- 001a4bcf887a.html
1577	Blade failure	19/02/2014	Wildcat wind farm, Tipton County, Indiana	USA	GE 1.6 MW	"Cause of turbine blade break unknown; study to determine cause of break may not occur until late March". Broken blade reported on turbine G14 at Wildcat wind farm. The entire blade fell off. Same type of turbine as lost several blades last year.	Reported by Kokomo Tribune on 19 Feb 2014	http://www.windaction.org/posts/39831- cause-of-turbine-blade-break-unknown- study-to-determine-cause-of-break-may-not- occur-until-late-march	http://www.kokomotribune.com/local/x11964 44093/Cause-of-turbine-blade-break-

1578	Blade failure	20/02/2014	Tillmouth Farm,	UK	Hannevind	"Wind turbine damaged". Local paper report showing	Reported by Berwick Advertiser and		
			Norham, Berwickshire,			blade damage and parts of two blades missing from the			
			Scotland			31.5m Hannevind turbine at Tillmouth Farm. It was erected in 2011 and is next to a public footpath.			
1579	Fire	21/02/2014	Fowler, Benton County, Indiana	USA		"Wind turbine catches fire in Benton County". Owned by BP Energy. Fire Chief said all he could do was secure	Reported by WLFI TV on 21 Feb 2014	http://www.windaction.org/posts/39861-wind turbine-catches-fire-in-benton-county	http://wlfi.com/2014/02/21/wind-turbine- catches-fire-in-benton-county/
1.5.0.0						the area and let it burn out.			
1580	Fire	21/02/2014	Mohnesse, Echtrop, Westfalen	Germany	Vestas V66 1.65MW	"Echtrop windmill burst into flames". Vestas 1.65MW turbine between Ecgtrop and Bergede burst into flames	Reported by Soest Gazette on 21 Feb 2014	http://www.windaction.org/posts/39875- echtrop-windmill-bursts-into-flames	http://www.windaction.org/posts/39876- vestas-1-65-mw-turbine-burns-in-germany
						and burnt out. It took 70 firefighters all night to secure			
						the area amnd wait for the blaze to burn out.			
1581	Blade failure	25/02/2014	Dunlo, Adams	USA	Nordex N90 2.5MW	"Broken turbine has engineers seeking answers".	Reported by WJAC TV on 25 Feb 2014	http://www.windaction.org/posts/39902-	http://www.wjactv.com/news/features/top-
			Township, Cambia County, Pennsylvania			Blades on one turbine snapped in half and were left hanging in the air.		broken-turbine-has-engineers-seeking- answers	stories/stories/broken-turbine-has-engineers- seeking-answers-1761.shtml
1582	Blade failure	26/02/2014	Methil, Fife, Scotland	UK	7MW	"Community plea for communication as turbine is due to	Reported by Fife Today on 26 Feb 2014	http://www.windaction.org/posts/39920-	http://www.fifetoday.co.uk/news/local-
						be plugged in". Questions being asked by the		community-plea-for-communication-as-	headlines/community-plea-for-
						community and by members of parliament after one of the blades on the 7MW turbine had to be removed for		turbine-is-due-to-be-plugged-in	communication-as-turbine-is-due-to-be- plugged-in-1-3320719
						repairs. Residents reported to be living in fear. The			<u></u>
						operators Samsung have not responded to any requests for information.			
1583	Mechanical failure	02/03/2014	St Cloud VA Health	USA		"St. Cloud VA's wind turbine has yet to live up to	Reported by St. Cloud Times on 2 March	http://www.windaction.org/posts/39954-st-	http://www.sctimes.com/article/20140302/N
			Care, St Cloud,			expectations". St Cloud Veteran Association's wind turbine still failing despite attempts to get it running for 3	2014	cloud-va-s-wind-turbine-has-yet-to-live-up-to	EWS01/303020023/St-Cloud-VA-s-wind- turbine-has-yet-live-up-
			Minnesota			years. Various mechanical problems reported. May		expectations	expectations?gcheck=1&nclick_check=1
						lose \$2.3M for the VA.			
1584	Miscellaneous	03/03/2014	Gullen Range wind farm, New South Wales	Australia		"Wind Farm stops work". NSW Government has asked that work is stopped on Gullen Range wind farm after	Reported by Goulburn Post on 3 March 2014	http://www.windaction.org/posts/39970-wind farm-stops-work	- http://www.goulburnpost.com.au/story/2123 638/wind-farm-stops-work/
						discovering "serious" breaches of its planning approval.			
						Many of the 73 turbines has been constructed in			
						different locations than approved, some 187m off target. Some turbines are now closer to homes than they were			
						supposed to be.			
1585	Human health	03/03/2014	General	Ireland		"Warning over wind turbine syndrome". Following a review of international research on the health effects	Reported by the Irish Examiner on 3 March 2014	http://www.windaction.org/posts/39969- warning-over-wind-turbine-syndrome	http://www.irishexaminer.com/ireland/warnin g-over-wind-turbine-syndrome-260636.html
						from wind turbines, Irish Dept of Health Chief Medical	2014		g over what tarbine syndrome 200000.nam
						Officer stated that "there is a consistent cluster of symptoms related to wind turbine syndrome which			
						occurs in a number of people in the vicinity of industrial			
						wind turbines" and that thos people should be treated			
						"appropriately and sensitively as these sympoms can be debilitating"			
1586	Human health	04/03/2014		USA		"Inverenergy wind turbine victim - California Ridge wind	Reported by Edgar County Watchdogs on 4		http://edgarcountywatchdogs.com/2014/03/i
			farm, Vermilion County, Illinois			farm". Following over six months of excessive noise from nearby turbines, a 6 year old girl and her parents	March 2014	invenergy-wind-turbine-victim-california- ridge-wind-farm	nvenergy-wind-turbine-victim-california-ridge- wind-farm/
						had to abandon their home and move 8 miles away to			
4507	Fire	45/02/2014	Locust Ridge wind			get away from the "nightmare noise" "Wind turbine fire in Mahanoy Township". Turbine		https://www.usiad	
1587		15/03/2014	farm, Mahanoy	USA			Reported by tamaquaarea.wordpress.com on 16 March 2014	https://www.wind- watch.org/news/2014/03/16/wind-turbine-fire	https://tamaquaarea.wordpress.com/2014/0 -3/16/wind-turbine-fire-in-mahanoy-township/
			Township,			distance.		in-mahanoy-township/	
1588	Miscellaneous	16/03/2014	Pennsylvania General, Scotland	UK		"Helicopter near miss" A "severe" incident was reported	Reported by The Sunday Post on 16 March		
						by the RAF after a rescue helicopter encountered wind			
						turbines not marked on any maps. The incident happened on September 7 2013, when the helicopter			
						came close to two unmarked sites, one with 300ft-high			
4500	Missellens	46/02/0044	Conorol Continued			turbines.	Deported by The Oundary Dept on 40 March		
1589	Miscellaneous	16/03/2014	General, Scotland	UK		"Emergency call outs" Report that Scotlabnd's emergency services have faced hundreds of callouts to	Reported by The Sunday Post on 16 March 2014		
						wind farms in recent years, all paid for from the public			
						purse. The article reports 38 wind farm fires and 47 ambulance call outs in Scotland since 2007. Two			
						fatalities and 32 "major injuries" were reported, including			
						amputations, cuts, electric shocks and burns.			
1590	Miscellaneous	17/03/2014	General, Scotland	UK		"Survey shows wind farms are damaging Scottish	Reported by the Galloway Gazette on 17	http://www.windaction.org/posts/40072-	http://www.windaction.org/posts/40085-
						mountain tourism". "Walkers are 'turning away from	March 2014 and by The Telegraph on 18	survey-shows-wind-farms-are-damaging-	walkers-are-turning-away-from-wind-farm-
						wind farm Scotland' " A survey of over 1000 climbers and hill walkers revealed that 67% say that Scotland is	March 2014	scottish-mountain-tourism	scotland
						less appealing to visit because of wind farms.			
1591	Environmental	20/03/2014	Granite Reliable wind park, New Hampshire	USA	Vestas V90 3.0MW	"Coos wind park - owner seeks to widen road after turbine failure" Report of various environmental impacts	Reported by The Caledonian Record on 20 March 2014	http://www.windaction.org/posts/40103-coos wind-park-owner-seeks-to-widen-roads-after	
			pair, new hampshile			from proposed road widening at wind farm		turbine-failure	

1500	Environmentel	22/02/2044	General Sectland			"Special investigation: Toxic wind turbings" - Depart	Peported by The Sunday Post on 02 March	http://www.windection.org/poets/40452	http://www.supdoupost.com/pours
1592	Environmental	23/03/2014	General, Scotland	UK		environmental incidents involving wind turbines in a 6	Reported by The Sunday Post on 23 March 2014	http://www.windaction.org/posts/40153- special-investigation-toxic-wind-turbines	http://www.sundaypost.com/news- views/scotland/special-investigation-toxic- wind-turbines-1.282890
						year period - more than one per week. Incidents include diesel spills, river pollution, blocked drains, excessive noise, polluted drinking water and indiscriminate	3		
1593	Miscellaneous	28/03/2014	Groton wind facility,	USA		dumping of waste. An MSP has expressed his concerns. "Wind energy company cited for Groton violations"	Reported by the New Hampshire Union	http://www.windaction.org/posts/40189-wind-	http://www.unionleader.com/article/2014032
1000		20/00/2014	New Hampshire			State Fire Marshall sction chief has notified the state's site evaluation committee of 22 building and safety code violations at the 24-turbine Groton wind facility.	Leader on 28 March 2014	energy-company-cited-for-groton-violations	7/NEWS05/140329365
						Following approval for the facility in 2011, Iberdrola failed to file fire ciode and safety code plans, failed to provide fire suppression at the turbines as required, and			
						had not obtained proper state approval for the design and construction of the plant.			
1594	Human health	31/03/2014	West Knock Farm, Stuartfield, Aberdeenshire,	UK		a noise nuisance order, demanding measures to fix the	Reported by The Press and Journal on 31 March 2014	http://www.windaction.org/posts/40196- windfarm-firm-told-to-cut-noise-or-face-court	http://www.pressandjournal.co.uk/Article.asp x/3629647/
4505	M	04/00/0044	Scotland			problem. Operators are fighting the order.			
1595	Miscellaneous	31/03/2014	Redcar offshore wind farm, Teesside,	UK		"Yacht's crew run aground after trying to avoid Teesside wind farm" Two lifeboats had to be launched after a	Reported by Gazette Live on 31 March 2014	https://www.wind- watch.org/news/2014/03/31/yachts-crew-run-	http://www.gazettelive.co.uk/news/teesside- news/vachts-crew-run-aground-after-
			England			yacht ran aground on rocks at Redcar after trying to avoid a wind farm. No mention of any injuries.		aground-after-trying-to-avoid-teesside-wind- farm/	
1596	Blade failure	01/04/2014	Bürgerwindpark Oster-	Germany	Enercon E82 2.3MW	"Turbine blade breaks in breeze". Blade failure reported	Reported by Husumer Nachrichten on 1 April	https://www.shz.de/lokales/husumer-	
			Ohrstedt, Schleswig Holstein			in Bürgerwindpark Oster-Ohrstedt. The turbine was only one year old and survived two previous storms - so the cause is "puzzling"	2014	nachrichten/windradfluegel-bricht-bei-lauem- lueftchen-id6167496.html	
1597	Blade failure	04/04/2014	Wildcat 1 wind farm, Tipton County, Indiana	USA	GE 1.6 MW	"GE Blade fails in Indiana". Second blade failure reported for this wind farm. A blade broke off one of the 1.6MW GE turbines and fell to the ground. The		http://www.windaction.org/posts/40230-ge- blade-fails-in-indiana	http://renews.biz/64412/ge-blade-fails-in- indiana/
						previous blade failure was in February. This latest failure was being put down to a lightning strike.			
1598	Transport	04/04/2014	Berriedale Braes,	UK		"Thumbs up for £2.3M upgrade at Berriedale" Article	Reported by the John O'Groat's Journal on 4		
			Caithness, Scotland			reports damage to the retaining wall caused by a lorry	April 2014		
						transporting a 120 tonne transformer for the Mybster wind farm. This caused 3 months of delays and one-way traffic.			
1599	Human injury	04/04/2014	Offshore, Great Yarmouth, England	UK		RIDDOR reportable accident - three crewmen injured following collision between crew transfer vessel and wind turbine. The incident occurred aboard Crew	Source data: FOI request. Data obtained from HSE. Case number 4371999.		
						Transfer Vessel (CTV) Kinmel Bay on 04 May 2014. 3 x techs were working on the rotor lock task and whilst approaching WTG H19F to conduct lock out activities,			
						one of the technicians, who was sitting at the front of the vessel, noticed through the window that the vessel was travelling at too great a speed to avoid collision with the			
						turbine and called out to the other techs to brace for impact. The vessel then struck the wind turbine at speed. All three technicians received injuries to varying			
						extents and following initial First Aid treatment it was decided that the techs were fit enough to return to port on the CTV. On their return to Port of Mostyn, all three			
						technicians stated that they did not wish to attend A&E so the techs were de-briefed and statements were taken. Later the following day (05/05/2014), the techs			
						were again asked if they wanted to have further medical treatment to which they agreed and were sent to Glan Clwyd Accident & Emergency Department for further			
						examination, at which time the following injuries were identified for two of the techs: (1) Raymond Taylor – Impact injuries to his chest and left arm; (2) Lee			
						Jennings – Impact injuries to his neck, left hand shoulder, left arm and left knee.			
1600	Transport	04/04/2014	Offshore, Great Yarmouth, England	UK		Not reported above - As the CTV was returning to the Port of Mostyn, the skipper came out of the channel and	Source data: FOI request. Data obtained from HSE. Case number 4371999.		
						the CTV became beached on a sand bank, which resulted in a further 2 hour (approx) delay whilst the tide changed enough to re-float the vessel.			
1601	Blade failure	17/04/2014	Pori, Reposaari, Finland	Finland	Bonus B54 1MW	Report of blade failure close to highway, which was then closed. Turbine type: Bonus B54 1MW (hubheight 60m, rotordia. 54,1m). Details: Blade broke down	Info source: Yle.fi	http://yle.fi/uutiset/villiintynyt_tuulivoimala_su lki_reposaaren_sillan_porissa/7195932	
						above the highway, road had to be closed. Info source: Yle.fi			

1602	Transport	21/04/2014	Croagh, County Donegal	Ireland		"Crane slips off wind farm road". Road reported to have given way causing the crane to tip on to its side. No-on	Reported by Vertikal.net on 21 April 2014	http://www.vertikal.net/en/news/story/19943/	
1603	Transport	25/04/2014	Haldimand County, Ontario	Canada		was injured. "Wind farm fallout: roads take a pounding". Damage from wind farm construction reported to three roads in	Reported by Simcoe Reformer on 25 April 2014	http://www.windaction.org/posts/40362-wind- farm-fallout-roads-take-a-pounding	http://www.simcoereformer.ca/2014/04/24/ja rvis-roads-take-a-pounding
1604	Structural failure	25/04/2014	Adjacent to A540 freeway	Germany		the county. "Wind turbine foundations sag" Foundations on 4 x 192m turbines reported to have sunk by 10cm. The turbines were constructed on an old mining area.	Reported by RP Online on 25 April 2014	http://www.windaction.org/posts/40364-wind- turbine-foundations-sag	http://www.rp- online.de/nrw/staedte/juechen/windrad- fundamente-sacken-ab-aid-1.4199040
1605	Blade failure	27/04/2014	Prairie Breeze wind farm, Nebraska	USA	GE 1.6 MW	"Tower blade comes down at wind farm". Another blade from a GE turbine reported to fall off during "strong winds". No injuries. The incidemt happened at turbine #51 on April 21.	Reported by Albion News on 27 April 2014	http://www.windaction.org/posts/40355- tower-blade-comes-down-at-wind-farm	http://www.albionnewsonline.com/2014/04/2 7/tower-blade-comes-down-at-wind-farm/
1606	Environmental	28/04/2014	Leuze en Hainaut wind farm	Belgium		"Removing a wind turbine in Belgium at Perez" Reported that after 10 years operation there have been leaks of hundreds of litres of oil into the surrounding ground.	Reported by EPAW on 28 April 2014		
1607	Fatal	29/04/2014	South Dakota Wind Energy Centre, South Dakota	USA		"4 dead as plane crashes at South Dakota wind farm" Pilot and 3 passengers killed when a small plane crashed into the South Dakota Wind Energy Centre in fog. The factual report issued by NTSB in 2015 listed an inoperable light on top of a wind turbine as cause of the fatal crash.	Reported by The Associated Press on 29 April 2014	http://www.windaction.org/posts/40360-4- dead-as-plane-crashes-at-south-dakota- wind-farm	http://www.windaction.org/posts/42573-ntsb- factual-report-released-in-collision-with-wind- turbine#.VXgYSPIVhuA
1608	Blade failure	08/05/2014	Prairie Breeze wind farm, Nebraska	USA	GE 1.6 MW	"Second wind tower blade suffers 'Structural Failure' at Prairie Breeze wind energy farm". A second turbine at Prairie Breeze has thrown a blade. This time turbine #11 and the incident took place on May 4. Operators now acknowledge the problem to be a blade defect.	Reported by The Elgin Review on 8 May 2014	http://www.elginreview.com/?p=9091	https://www.wind- watch.org/news/2014/05/14/ge-investigates- two-more-turbine-blade-breaks/
1609	Miscellaneous	14/05/2014	East Midland Airport, England	UK		"Wind turbines built 6 months ago for £7 million yet to be switched on as the endanger planes". Severn Trent Water who own the turbines admitted that they cause a clutter effect which makes radar unreadable for air traffic controllers at nearby East Midlands Airport.		http://www.windaction.org/posts/40455-wind- turbines-built-6-months-ago-for-7million-yet- to-be-switched-on-as-they-endanger-planes	http://www.mirror.co.uk/news/uk-news/wind- turbines-built-6-months- 3535996#ixzz31ePZ74KK
1610	Miscellaneous	15/05/2014	Oakgrove School, Middleton, Milton Keynes, England	UK		"Council blew cash on wind turbines that don't work". Milton Keyes Council reported to have paid £170,00 for turbines at Oakgrove School, Middleton, which have generated £3.67 worth of electricity in 9 years. The turbines were switched off on safety grounds as advised by HSE.	Reported by Milton Keynes Citizen on 15 May 2014	https://www.wind- watch.org/news/2014/05/16/council-blew- cash-on-wind-turbines-that-dont-work/	http://www.miltonkeynes.co.uk/news/local/co uncil-blew-cash-on-wind-turbines-that-don-t- work-1-6062264
1611	Miscellaneous	15/05/2014	Scituate wind turbine, Scituate, MA	USA		"Scituate wind turbine under repair". Turbine reportedly broken down due to electrical problem.	Reported by Wicked Local Scituate on 15 May 2014	http://scituate.wickedlocal.com/article/20140 514/NEWS/140517851	
1612	Fatal	16/05/2014	Walney offshore wind farm, Barrow coast, north west England	UK		"Barrow coast windfarm ship worker plunged five decks to death". 26 year old Latvian Aleksejs Kuznecovs died after falling 20 metres. The incident took place on 1 March. The deceased should have been on the engine room at the time of his death and why he fell remains a mystery. An open verdict was declared.	Reported by North West Evening Mail on 16 May 2014		
1613	Miscellaneous	20/05/2014	El Dorado, Kansas	USA		"El Dorado wind turbine broken again" Second lightning strike in 18 months has stopped the turbine working.	Reported by KSN News on 20 May 2014	http://www.windaction.org/posts/40511-el- dorado-wind-turbine-broken-again	http://ksn.com/2014/05/19/el-dorado-wind- turbine-broken-again/
1614	Structural failure	21/05/2014	Banner Wind Farm, Nome, Alaska		50 kW	"Wind turbine topples at Banner Wind Farm". Structural failure led to the collapse of a turbine at the Banner facuility near Nome. A welding failure was blamed. This is the fourth incident with the original 18 turbines, of which only 15 are still standing.		http://www.windaction.org/posts/40526-wind- turbine-topples-at-banner-wind-farm	http://www.knom.org/wp/blog/2014/05/21/wi nd-turbine-topples-at-banner-wind-farm/
1615	Environmental	25/04/2014	Burnfoot wind farm, Clackmannanshire, Scotland	UK		"Driven to extinction, reintroduvced Now wind farms threaten sea eagles". Rare sea eagle reported to have been killed by a wind turbine. A senior RSPB official has called for more care in siting wind turbines.	Reported by Herald Scotland on 25 May 2014	http://www.windaction.org/posts/40544- driven-to-extinction-reintroduced-now-wind- farms-threaten-sea-eagles	http://www.heraldscotland.com/news/home- news/driven-to-extinction-reintroduced-now- wind-farms-threaten-sea-eagles.24313570
	Human health	26/05/2014	Moyne County	Australia		"Law firm asks Moyne council to act on MacArthur wind farm noise" The request has been made folloing continued complaints by residents about noise. 20 formal complaints have been received to date. Lawyers have labelled the noise as "a serious risk to public health".		http://www.windaction.org/posts/40551-law- firm-asks-moyne-council-to-act-on- macarthur-wind-farm-noise	
	Blade failure	29/05/2014	Echo wind park, Huron county, Michigan		GE 1.6 MW	"DTE to repair 14 turbines; work set to begin in June; 19 other blades get OK". Replacement of blades on 14 turbines due to manufacturing defects.	May 2014	http://www.windaction.org/posts/40577-dte- to-repair-14-turbines-work-set-to-begin-in- june-19-other-blades-get-ok	http://www.michigansthumb.com/news/local/ article_0fc418da-e726-11e3-baee- 001a4bcf887a.html
1618	Mechanical failure	30/05/2014	Hanover, MA	USA		"Hanover turbine still not turning". Turbine reported to still be broken following a brake failure in November 2013.	Reported by Wicked Daily Hanover on 30 May 2014	http://www.windaction.org/posts/40570- hanover-turbine-still-not-turning	http://hanover.wickedlocal.com/article/20140 528/NEWS/140526530

1619	Human injury	30/05/2014	NW Leicestershire, England	UK		RIDDOR reportable accident - operator lost a finger tip and lacerated his hand during drilling operations on a wind turbine base. The date given is the HSE case creation date. The IP was undertaking drilling operations on the Monopile of a Wind Turbine using a	Source data: FOI request. Data obtained from HSE. Case number 4372161.		
						magnetic based drill. As he attempted to clear swarf from around the drill, the IP's (gloved) right hand and sleeve of his overalls became entangled with the rotating drill bit, resulting in the amputation to the tip of			
						his little finger and lacerations to his hand and thumb.			
1620	Human health	30/05/2014	Oaxaca, Mexico	Mexico		"Pobladores de Oaxaca se quejan del zumbido de 91.5 decibeles que producen parques eólicos" Residents of Oaxaca complain of windfarm noise at 91.5		https://www.wind- watch.org/news/2014/05/30/pobladores-de- oaxaca-se-quejan-del-zumbido-de-91-5-	http://www.jornada.unam.mx/ultimas/2014/0 2/20/pobladores-de-oaxaca-se-quejas-del- zumbido-de-91-5-decibeles-que-producen-
1001						decibels.(Article in Spanish)		decibeles-que-producen-parques-eolicos/	<u>382.html</u>
1621	File	14/06/2014	Parc eolic de les colladetes al Perello, Catalonia	Spain		Report of forest fire which was caused by a wind farm fire near Perello in Catalonia, Spain. Articles in Spanish.	Reported by www.diaridetarragona.com on 14 June 2014	http://www.diaridetarragona.com/ebre/25105 /un-incendi-afecta-el-parc-eolic-de-les- colladetes-al-perello	http://www.naciodigital.cat/delcamp/ebrediari /noticia/2313/video/desplomament/aspa/moli /incendi/perello
1622	Blade failure	15/06/2014	Ruthton wind farm, Ruthton, Minnesota	USA		"When lightning strikes a huge wind turbine". Photo showing blade shattered and bent following lightning strike in Minnesota	Reported by The Altantic on 15 June 2014	https://www.wind- watch.org/news/2014/06/16/when-lightning- strikes-a-huge-wind-turbine/	http://www.theatlantic.com/technology/archiv e/2014/06/what-happens-when-lightning-hits- a-huge-wind-turbine/372810/
1623	Blade failure	21/06/2014	Horseshoe Bend wind park, Great Falls, Montana	USA		"Lightning strike melts Cascade County turbine". One of six turbines damaged by a lightning strike. The blade can clearly be seen to be bent over and shattered.	Reported by KRTV 3 on 21 June 2014	http://www.windaction.org/posts/40677-	http://www.krtv.com/news/lightning-strike- melts-cascade-county-wind-turbine/
1624	Fire	23/06/2014	Upper Lee wind farm,	Ireland	Gamesa G58	"Turbine fire at Cork wind farm" Forestry and hill scrub	Reported by The Cork News on 23 June	https://www.wind-	
			Cork			had to be doused by members of the Bantry Fire Brigade after a turbine at the Upper Lee Wind Farm caught fire and two of its blades detached, setting light to trees and grass left tinder dry after the hottest day of	2014	watch.org/news/2014/06/23/turbine-fire-at- cork-wind-farm/	
1625	Transport	23/06/2014	Broken Bow II wind farm, Nebraska	USA		the year. No one was injured "Broken Bow II components misrouted" A semi carrying a large wind turbine component attempted to make the		<u>https://www.wind-</u> watch.org/news/2014/06/23/broken-bow-ii-	http://www.sandhillsexpress.com/BuySell/Bu ySellDetails/tabid/108/ArticleId/13152/Broke
						turn at the Custer County Fairgrounds and became stuck on the tracks because it couldn't make the turn. When the cross arms came down because a train was		components-misrouted/	n-Bow-II-Components-Misrouted.aspx
						approaching from the east one of the cross arms broke off. Witnesses say the train went in to emergency stop mode and the truck was able to back off of the tracks.			
						The train stopped in the intersection. A second semi had trouble just after the first Monday morning. Apparently the permits that have been issued for these semis have them routing through this intersection.			
1626	Fire	24/06/2014	Boyd, Texas	USA		"Lightning strikes home". A home mounted turbine was struck by lightning and went on fire. The fire was successfully put out by local firecrews	Reported by Wise County Messenger on 24 June 2014	https://www.wind- watch.org/news/2014/06/24/lightning-strikes- home/	http://www.wcmessenger.com/2014/update/l ightning-strikes-home/
1627	Mechanical failure	27/06/2014	West Central Research & Outreach Centre, Morris, Minnesota	USA		"Wind turbine undergoes repairs". Report of turbine	Reported by Morris Sun Tribune on 27 June 2014	http://www.windaction.org/posts/40719-wind- turbine-undergoes-repairs	http://www.morrissuntribune.com/content/wi nd-turbine-undergoes-repairs
1628	Human health	28/06/2014	Lake Winds energy plant, Mason County, Michigan	USA		"Court backs finding of wind farm noise problem". Residents had filed a lawsuit complaining of noise and health problems.	Reported by Michigan Capitol Confidential on 28 June 2014	http://www.windaction.org/posts/40716-court- backs-finding-of-wind-turbine-noise-problem	http://www.michigancapitolconfidential.com/ 20229
1629	Fire	30/06/2014		Ireland	Gamesa G850	"Fire at Cappaboy wind farm" Fire reported at the northern Gamesa G850 wind turbine at the Cappaboy wind farm of 10 x 850kW units 2km west of the Pass of	Reported by The Southern Star on 30 June 2014	https://www.wind- watch.org/news/2014/06/30/fire-at-cappaboy- windfarm/	http://www.southernstar.ie/News/Fire-at- Cappaboy-windfarm-27062014.htm
						Keimaneigh on Thursday 19th June 2014. This destroyed the nacelle and caused two of the three blades to detach. The report states that blazing debris was thrown up to 200m.			
1630	Environmental	03/07/2014	San Gorgonio Pass, California	USA		"Eagles killed by Palm Springs windmills raise concern". Report states that the US Fish & Wildlife Service estimates 20 eagles per year estimated to be killed by	Reported by The Desert Sun on 3 July 2014	http://www.windaction.org/posts/40755- eagles-killed-by-palm-springs-windmills- raise-concerns	http://www.desertsun.com/story/news/enviro nment/2014/07/03/palm-springs-bald-eagles- dying-windmills/12205617/
						wind turbines in San Gorgonio Pass, out of 120 per year in California. None of the turbine operators have a permit and so all the deaths are illegal. A further article			
						in August acknowledged data errors regarding the San Gorgonio Pass data, however retained concerns over the numbers of eagles killed, which did not change.			
1631	Human health	03/07/2014	Gislinge	Denmark		"Giant windmills close nursery". Following findings from a Jutland mink breeder that a third of his mink were	Reported by TV2 East on 3 July 2014	http://www.windaction.org/posts/40792-giant- windmills-close-nursery#.VDTqX_ldV8E	http://www.tveast.dk/artikler/kaempevindmo eller-lukker-planteskole
						stillborn or deformed after several giant wind turbines atarted operating nearby, the owner of a 43 year old			
						nursery has closed the business after concerns about the health of his staff from nearby turbines. Since the			
						nearby turbines started working, his female staff have reported irregular menstration, and several workers			
						reported permenant headaches.			

1632	Miscellaneous	04/07/2014	Teesside offshore wind farm, England	UK Siem	"Vibrations shut down EDF turbines". Turbines reported to have been shut down in January 2014 then switched on/off to determine issues with vibration on the transformer housings.		http://www.windaction.org/posts/40757- vibrations-strike-down-edf-turbines	http://www.windpoweroffshore.com/article/1 302035/vibrations-strike-down-edf-turbines
1633	Miscellaneous	06/07/2014	Chatham-Kent Airport, Blackburn, ON	Canada	"Wind turbines near airport ordered removed". Transport Canada ordered removal of 8 turbines near the Chatham-Kent Airport. They were constructed in breach of airport zoning regulations.		http://www.windaction.org/posts/40769-wind- turbines-near-airport-ordered-removed	http://blackburnnews.com/chatham/chatham- news/2014/07/06/wind-turbines-near-airport- ordered-removed/
1634	Transport	07/07/2014	Mediterranean Sea, off Sardinia	Italy	"Prysmian loses EUR 28m cables at sea". A vessel carrying the cables for tweo German offshore windfarms has capsized off the coast of Sardinia, losing its cargo. The crew were uninjured. The loss was estimated at EUR 28 million.	Reported by Windpower Offshore on 7 July 2014	http://www.windaction.org/posts/40771- prysmian-loses-eur-28m-cables-at- sea#.VC6SSfldV8E	http://www.windpoweroffshore.com/article/1 302255/prysmian-loses-eur-28m-cables-sea
1635	Human injury	09/07/2014	Barrow offshore wind farm, England	UK	"Man flown to hospital after suffering head injury at Barrow offshore wind farm". Man suffered head injuries on the Neptune barge in the Irish Sea, six miles west of Barrow. He required immediate evacuation to hospital. Vattenfall later confirmed that the man had been carrying out routine maintenance.	Reported by North West Evening Mail on 9 July 2014	http://www.nwemail.co.uk/news/man-flown- to-hospital-after-suffering-head-injury-at- barrow-offshore-wind-farm- 1.1147224?cache=cachehiguain%252frk%2 53d0%252frs%253dotuo.36vy2tp%253fsho wresult%25	
1636	Miscellaneous	10/07/2014	Kingston Independence wind turbine, Kingston, Massachusetts	USA	"Kingston Independence turbine exceeds state's noise threshold during study". Reported to measure 10 decibels over background during sampling. An abatement order was later served.	Reported by Wicked Local Kingston on 10 July 2014	http://www.windaction.org/posts/40787- kingston-independence-turbine-exceeds- state-s-noise-threshold-during- study#.VC6Uf_ldV8E	http://kingston.wickedlocal.com/article/2014 0710/NEWS/307119992/?Start=1
1637	Blade failure	12/07/2014	Walzbachtal / Wössinger	Germany Seev	"Blitz trifft Windrad" (Lightning strikes wind turbine). A complete blade was thrown from a wind turbine following an apparent lightning strike.	Reported by nadr.de on 12 July 2014	http://www.nadr.de/2014/07/12/blitz-trifft- windmuehle/	
1638	Blade failure	14/07/2014	Lowell Mountain, Vermont	USA	"2 wind turbines struck by lightning, being fixed". Two of the 21 wind turbines reported to have been struck by lightning the previous week. Both have blade damage.	Reported by Associated Press on 14 July 2014	http://www.windaction.org/posts/40813-2- wind-turbines-struck-by-lightning-being- fixed#.VC6VgvldV8E	http://www.burlingtonfreepress.com/story/ne ws/local/vermont/2014/07/14/lowell- mountain-wind-trubines-lightning/12624351/
1639	Fire	14/07/2014	Seehausen, Wanzleben-Börde, northern Germany	Germany	"Windrad in Seehausen abgebrannt" Fire reported in wind turbine near Seehausen in Northern Germany. (in German). This is the second such fire in the area in 9 months.	Reported by Schaden Millionenhohe on 14 July 2014	http://www.mz- web.de/mitteldeutschland/schaden- millionenhoehe-windrad-in-seehausen- abgebrannt,20641266,27808516.html	
1640	Human injury	14/07/2014	London Array wind farm, North Sea, England	UK	RIDDOR reportable accident - operator sprained ankle while working on offshore turbine. Teams of rope access technicians are carrying out work to replace lightning conductors on the wind turbines. On 14 July 2014 the injured person Mr jose Perez was standing on the entry hatch to the nacelle (which was closed), and was getting into position to pull the ropes up from outside the turbine. The surface was slightly greasy and he slipped and twisted as he landed, resulting in a sprained ankle.	Source data: FOI request. Data obtained from HSE. Case number 4379308.		
1641	Miscellaneous	15/07/2014	Spondon, Derbyshire, England	UK	"Derby's idle wind turbines 'a waste and a flop' ". Two 130 high turbines not working due to issues with the radar system at East Midland airport. They have been idle for 7 months.	Reported by Derby Telegraph on 15 July 2014	http://www.windaction.org/posts/40816- derby-s-idle-wind-turbines-a-waste-and-a- flop	http://www.derbytelegraph.co.uk/Spondon-s- idle-wind-turbines-waste-flop/story- 21462262-detail/story.html
1642	Transport	15/07/2014	Caledon, Ontario	Canada	"Truck hauling turbine parts takes out hydro pole in Caledon Village". Major road closed after a tractor- trailer carrying wind turbine parts struck a hydro pole, bringing it down. The parts were destined for Saskatoon, Saskatchewan.	Reported by Orangeville Banner on 15 July 2014	https://www.wind- watch.org/news/2014/07/15/truck-hauling- turbine-parts-takes-out-hydro-pole-in- caledon-village/	http://www.orangeville.com/news- story/4632907-truck-hauling-wind-turbine- parts-crashes-in-caledon-village/
1643	Transport	15/07/2014	Wick, Caithness, Scotland	UK	"Turbine blades cause Wick traffic chaos", and "Turbines bring town to standstill". Traffic in Wick reported to be at a standstill while wind turbine parts for the Stroupster wind farm were transported through the town. The operation took over a month to complete and brought the town to a standstill for up to an hour most weekdays.		https://www.pressandjournal.co.uk/news/hig hlands/288192/turbine-blades-cause-wick- traffic-chaos/	
1644	Miscellaneous	17/07/2014	General	UK	"Wind turbine fires 'ten times more common than thought' experts warn". A study backed by Imperial College shows that wind turbines may catch fire ten times more often than is publically reported, putting nearby properties at risk and casting doubt on their green credentials.	Reported by Daily Telegraph on 17 July 2014. Report published in journal Fire Safety Science - "Overview of Problems and Solutions in Fire Protection Engineering of Wind Turbines"	turbine-fires-ten-times-more-common-than-	http://www.telegraph.co.uk/earth/energy/win dpower/10971762/Wind-turbine-fires-ten- times-more-common-than-thought-experts- warn.html
1645	Environmental	22/07/2014	Ocotillo wind farm, California	USA	"Investigation launched into hydraulic oil leaks at Ocotillo Wind Facility". Residents had documented oil leaks from over 40% of turbines at the facility. California EPA has now issued asummary of violations against operators OWE, with instructions to stop leaks and to remove leaks as they are confirmed.	Reported by East County Magazine on 22 July 2014	http://www.windaction.org/posts/40854- investigation-launched-into-hydraulic-oil- leaks-at-ocotillo-wind-facility	http://eastcountymagazine.org/investigation- launched-hydraulic-oil-leaks-ocotillo-wind- facility

1646	Human injury	27/07/2014	Stafford, South Staffordshire, England	UK	RIDDOR reportable accident - operator injured when a swivel dumper overturned while working on a wind turbine base. The date given is the HSE case creation date. Project involves the construction of a wind turbine base, the work being undertaken at the time was back	Source data: FOI request. Data obtained from HSE. Case numbers 4379268 and 4379271.		
					filling around the reinforcement cage prior to concrete pour. A 10t swivel dumper was being loaded with loose hardcore and tipped at ground level around the turbine base approximately 20t on each site. Ian Perry overturned the 10t swivel dumper attempting to tip			
					hardcore.			
1647	Human health	29/07/2014	Lake Winds Energy Plant, Ludington, Michigan	USA	"Utility appeals wind turbine noise ruling". Operators Consumers Energy are appealing a court ruling that they are opertating the Lake Winds Energy Plant near Ludington in breach of the county's 45 decibel noise ordinance. Residents who became ill after the turbines started operating successfully challenged the noise levels from the site.	Reported by Michigan Capitol Confidential on 29 July 2014	http://www.windaction.org/posts/40910-utility- appeals-wind-turbine-noise-court-ruling	http://www.michigancapitolconfidential.com/ 20326
1648	Environmental	29/07/2014	Palatinate Forst, Germany	Germany	"Developers to clear 850,000 square meters of virgin forests on UNESCO nature reserve to make way for 700 foot turbines". Severe reservations reported about this proposed development on "virgin forest" in an area designated by UNESCO as a natural treasure and biosphere reserve.	Reported by Wind Action and Die Welt on 29 July 2014	http://www.windaction.org/posts/40908- developers-to-clear-850-000-square-meters- of-virgin-forests-on-unesco-nature-reserve- to-make-way-for-700-foot-turbines	http://hd.welt.de/ausgabe_a/politik/article130 252244/Wer-Windraeder-saet-wird-Sturm- ernten.html
1649	Human health	02/08/2014	Hoosac wind turbines, Monroe and Florida, Massachusetts	USA	"Study: Monroe Turbines Too Noisy". Testing of turbines at Monroe MA following 58 complaints since startup in Dec 2012 have shown them to be well above agree noise levels. Operators tried to blame ice on the turbine blades.	Reported by The Greenfield Recorder on 2 August 2014	http://www.windaction.org/posts/40934- study-monroe-turbines-too- noisy#.VC6zcPldV8E	http://www.recorder.com/news/townbytown/ monroe/12966124-95/study-monroe- turbines-too-noisy
1650	Blade failure	04/08/2014	Summerside, Prince Edward Island, VA	Canada	"Damaged blade shuts down wind turbine". One of the city's 4 turbines reported to be shut down for over 3 weeks due to a problem with one of its blades. The blade is being replaced.	Reported by The Journal Pioneer on 4 August 2014	http://www.windaction.org/posts/40946- damaged-blade-shuts-down-wind- turbine#.VC60yPldV8E	http://www.journalpioneer.com/News/Local/2 014-08-04/article-3823140/Damaged-blade- shuts-down-wind-turbine/1
1651	Ice throw	07/08/2014	General		"Cold-climate operations: why OEMs must avoid icy situations". Article highlights the dangers posed by ice throw from wind farm blades and refers to many YouTube videos showing this phenomenon. An expert acknowledges that "ice detection sensors still do not work very reliably".	Reported by Wind Energy Update on 7 August 2014	http://www.windaction.org/posts/41039-cold- climate-operations-why-oems-must-avoid- icey-situations#.VC62F_IdV8E	
1652	Blade failure	08/08/2014	Huron County, Michigan	USA	"Lightning strikes again: DTE wind turbines damaged by 'Mother Nature'". Three further lightining strikes in the past week acknowledged - 17 in total since the facilities started working. Blades on all turbines struck have been or are being replaced.	Reported by Huron Daily Tribune on 8 August 2014	http://www.windaction.org/posts/40985- lightning-strikes-again-dte-wind-turbines- damaged-by-mother-nature#.VC63aPldV8E	http://www.michigansthumb.com/news/articl e_149fe3ac-1f3e-11e4-a5f1- 001a4bcf887a.html
1653	Human injury	08/08/2014	NextEra Energy Inc site, Grand Weadow, Minnesota	USA	"Worker injured in crane collapse". A crane operator was injured and airlifted to hospital after his 310 foot high crane collapsed during repair work to wind turbine gear boxes on the NextEra site near Grand Meadow. The sheriff later described him as "one lucky bugger". It appears that an automatic safety shutdown on the crane malfunctioned.	Herald on 8 August 2014 and by Post Bulletin on 11 August 2014.	https://www.wind- watch.org/news/2014/08/09/worker-injured- in-crane-collapse/	http://www.postbulletin.com/news/local/work er-injured-in-crane-collapse/article_b362f9f0- 18a8-5f6d-a913-a201670f82fc.html
1654	Human health	10/08/2014	Ark Hill wind farm, Glamis, Angus, Scotland	UK	"An ill wind blows as the surge of turbines stirs fears of silent danger to our health". Article reports study by Scottish Government into potential ill effects of wind turbines. One person detailed to be suffering ill health close to the Ark Hill wind farm, Glamis, Angus.	Reported by Sunday Express on 10 August 2014	http://www.windaction.org/posts/41003-an-ill- wind-blows-as-the-surge-of-turbines-stirs- fears-of-silent-danger-to-our- health#.VDJEWfldV8E	http://www.express.co.uk/news/uk/497525/A n-ill-wind-blows-as-the-surge-of-turbines- stirs-fears-of-silent-danger-to-our-health
1655	Environmental	13/08/2014	Germany (general)	Germany	"Wind farm facilities in Germany kill noctule bats from near and far". Article reports on a study which shows that endangered and protected bats are killed at German wind farms.	Reported by PLOS ONE on 13 August 2014	http://www.windaction.org/posts/41062-wind- farm-facilities-in-germany-kill-noctule-bats- from-near-and-far#.VDJIMPIdV8E	
1656	Transport	14/08/2014	Walney coast, NW England	UK	"Barrow lifeboat called out after vessel collides with wind turbine off Walney coast". 450 tonne, 40m long support and survey vessel 'OMS Pollux' swung into a wind turbine pile, damaging the vessel and causing it to leak oil.		https://www.wind- watch.org/news/2014/08/15/barrow-lifeboat- called-out-after-vessel-collides-with-wind- turbine-off-walney-coast/	http://www.nwemail.co.uk/home/barrow- lifeboat-called-out-after-vessel-collides-with- wind-turbine-off-walney-coast-1.1155234
1657	Environmental	18/08/2014	Spring Valley wind energy project, CA	USA	"Bat deaths prompt change at wind farm". 566 bats reported to have been killed at this one wind farm during 2013, three times the number allowed under agreement with the federal authorities. Operators are trying to reduce the number of deaths by adjusting the turbine operating times.	Reported by Las Vegas Review-Journal on 18 August 2014	http://www.windaction.org/posts/41056-bat- deaths-prompt-change-at-wind- farm#.VDJLfvIdV8E	http://www.reviewjournal.com/news/water- environment/bat-deaths-prompt-change- wind-farm
1658	Human health	18/08/2014	Little Raith wind farm, Lochgelly, Fife, Scotland	UK	"Turbines are making me ill too, says Teresa". Resident Teresa Glan reported to have developed tinnitus and migraines after the Little Raith wind farm, near her home, was switched on.	Reported by Sunday Express and The Courier on 17 August 2014	https://www.wind- watch.org/news/2014/08/18/turbines-are- making-me-ill-too-says-teresa/	https://www.wind- watch.org/news/2014/08/19/grandmother- claims-she-is-being-tortured-out-of-her- home-by-fife-windfarm/
1659	Miscellaneous	19/08/2014	Fairhaven, MA	USA	"Fairhaven's north turbine off due to synchronising problem". Turbine reported to be shut down following a voltage spike.	Reported by South Coast Today on 19 August 2014	https://www.wind- watch.org/news/2014/08/20/fairhavens-north- turbine-off-due-to-synchronizing-problem/	http://www.southcoasttoday.com/apps/pbcs.

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1660	Human injury	26/08/2014	Deisterwind wind farm, Gestorf, Niedersachsen		"Schwerverletzter bei Unfall am Windrad" (In German - Serious injury in accident at wind turbine) Report of a	Reported by Hannoveriche Allgemeine on 2 August 2014	6 <u>http://www.haz.de/Umland/Springe/Nachricl</u> ten/Schwerverletzter-bei-Unfall-am-Windrad	
			Ceston, Mieuersachsen		28-year-old male service technician from Emsland who		in-Gestorf-bei-Springe	<u>v</u>
					burned himself in the wind turbine nacelle at Deisterwin			
					wind farm. He was treated at the scene for burns to his			
					face and forearms, then flown by rescue helicopter to			
1661	Structural failure	07/09/2014	Various locations	UK	hospital in Hanover "Safety fears after faults found in toppled turbines"	Reported by Western Morning News on 7	http://www.windcotion.org/poots/44470	http://www.wootorpmorpingpowe.co.uk/Ocfet
1001	Structural failure	07/09/2014	various locations		Report of HSE investigation into two West Country	September 2014	http://www.windaction.org/posts/41176- safety-fears-after-faults-found-in-toppled-	http://www.westernmorningnews.co.uk/Safet y-fears-faults-toppled-turbines/story-
					turbine collapses in 2013 has found poor design, use of		turbines	22887067-
					inferior materials and a systematic failure to install the			detail/story.html#quC5cfqbsc7YphTD.99
					turbines properly.			
					Initial reports suggested high winds may have been			
					responsible for the failures but restricted reports by the Healthy and Safety Executive (HSE), obtained under the			
					Freedom of Information Act (Fol), have blamed the way			
					the towers were secured. Specialist inspector Darren			
					Nash concluded that the first generation model of the			
					turbine sited in Cornwall appeared "susceptible to			
					fatigue failure" and said Gaia Wind had found "ten further units with existing defects" out of the company's			
					70 or 80 turbines.			
					Endurance Wind Power, makers of the E3120 turbine			
					which fell in Devon, identified a further 29 turbines that			
					might have been affected by a problem with the			
1662	Miscellaneous	07/09/2014	Various locations	USA	foundations. "Leaders. VA wind turbine needs attention". Report	Reported by St. Cloud Times on 7	http://www.windaction.org/posts/41178-	http://www.sctimes.com/story/opinion/2014/
1002	IVIISCEIIAI IEUUS	07/09/2014	owned by Veterans		that only one of 4 sites across the USA has been	September 2014	leaders-va-wind-turbine-needs-attention	<u>nttp://www.sctimes.com/story/opinion/2014/</u> 09/06/view-leaders-va-wind-turbine-needs-
			Affairs		successful regarding investment in wind turbines.			attention/15210617/?from=global&sessionK
					Vereran's Affairs spent more than \$3.7 million on wind			ey=&autologin=
					turbines in 5 years, with only one turbine successfully			
1663	Miscellaneous	09/09/2014	Siegel Township wind		generating revenue. "County officials explain idle wind turbines". DTE	Reported by Huron Daily Tribung on 0	http://www.windection.org/posts/44499	http://www.micbiganethumb.com/nouvo//sect/
1003	IVIISCEIIANEOUS	09/09/2014	facility, Huron County,	USA	Energy confirmed that a turbine is shut down at its 40-	Reported by Huron Daily Tribune on 9 September 2014	http://www.windaction.org/posts/41188- county-officials-explain-idle-wind-turbines	http://www.michigansthumb.com/news/local/ article_730dabd2-3815-11e4-817b-
			Detroit		turbine park in Sigel Township, which requires a		searcy entering explain lote wind torbilles	001a4bcf887a.html
					gearbox replacement.			
1664	Blade failure	09/09/2014		USA	"County officials explain idle wind turbines". 31 turbines		http://www.windaction.org/posts/41188-	http://www.michigansthumb.com/news/local/
			Huron County, Detroit		shut down at Brookfield Wind Park awaiting repairs.	September 2014	county-officials-explain-idle-wind-turbines	article_730dabd2-3815-11e4-817b-
								0012/bct88/2 btml
1665	Miscellaneous	12/09/2014	Bard 1 offshore wind	Germany	"Flagship German offshore wind farm project humiliated	d Reported by Breibart News on 12 Septemb	er http://www.windaction.org/posts/41244-	001a4bcf887a.html http://www.breitbart.com/Breitbart-
1665	Miscellaneous	12/09/2014	Bard 1 offshore wind farm, Germany	Germany	"Flagship German offshore wind farm project humiliated by technical faults". Reportv describes the wind farm a		er http://www.windaction.org/posts/41244- flagship-german-offshore-wind-farm-project	http://www.breitbart.com/Breitbart-
1665	Miscellaneous	12/09/2014		Germany	by technical faults". Reportv describes the wind farm a "a faulty total system". It was stareted up in August	s 2014	flagship-german-offshore-wind-farm-project humiliated-by-technical-	http://www.breitbart.com/Breitbart- t- London/2014/09/12/Flagship-German- Offshore-Wind-Farm-Project-Humiliated-by-
1665	Miscellaneous	12/09/2014		Germany	by technical faults". Reportv describes the wind farm a "a faulty total system". It was stareted up in August 2013 and turned off almost immediately due top fire risk	s 2014	flagship-german-offshore-wind-farm-project	http://www.breitbart.com/Breitbart- t- London/2014/09/12/Flagship-German-
1665	Miscellaneous	12/09/2014		Germany	by technical faults". Reportv describes the wind farm a "a faulty total system". It was stareted up in August 2013 and turned off almost immediately due top fire risk in convertor stations and other technical problems.	s 2014	flagship-german-offshore-wind-farm-project humiliated-by-technical-	http://www.breitbart.com/Breitbart- t- London/2014/09/12/Flagship-German- Offshore-Wind-Farm-Project-Humiliated-by-
1665	Miscellaneous	12/09/2014		Germany	by technical faults". Reportv describes the wind farm a "a faulty total system". It was stareted up in August 2013 and turned off almost immediately due top fire risk in convertor stations and other technical problems. German taxpayers are estimated to have paid 340	s 2014	flagship-german-offshore-wind-farm-project humiliated-by-technical-	http://www.breitbart.com/Breitbart- t- London/2014/09/12/Flagship-German- Offshore-Wind-Farm-Project-Humiliated-by-
1665	Miscellaneous	12/09/2014		Germany	by technical faults". Reportv describes the wind farm a "a faulty total system". It was stareted up in August 2013 and turned off almost immediately due top fire risk in convertor stations and other technical problems.	s 2014	flagship-german-offshore-wind-farm-project humiliated-by-technical-	http://www.breitbart.com/Breitbart- t- London/2014/09/12/Flagship-German- Offshore-Wind-Farm-Project-Humiliated-by-
1665	Miscellaneous	12/09/2014		Germany	by technical faults". Reportv describes the wind farm a "a faulty total system". It was stareted up in August 2013 and turned off almost immediately due top fire risk in convertor stations and other technical problems. German taxpayers are estimated to have paid 340 million Euro in the first year for 80 static turbines. This fiasco has brought into question the feasibility of the entire green energy industry. The Bard 1 project was	s 2014	flagship-german-offshore-wind-farm-project humiliated-by-technical-	http://www.breitbart.com/Breitbart- t- London/2014/09/12/Flagship-German- Offshore-Wind-Farm-Project-Humiliated-by-
1665	Miscellaneous	12/09/2014		Germany	by technical faults". Reportv describes the wind farm a "a faulty total system". It was stareted up in August 2013 and turned off almost immediately due top fire risk in convertor stations and other technical problems. German taxpayers are estimated to have paid 340 million Euro in the first year for 80 static turbines. This fiasco has brought into question the feasibility of the entire green energy industry. The Bard 1 project was designed to be the global leader in offshore wind design	s 2014	flagship-german-offshore-wind-farm-project humiliated-by-technical-	http://www.breitbart.com/Breitbart- t- London/2014/09/12/Flagship-German- Offshore-Wind-Farm-Project-Humiliated-by-
1665	Miscellaneous	12/09/2014		Germany	by technical faults". Reportv describes the wind farm a "a faulty total system". It was stareted up in August 2013 and turned off almost immediately due top fire risk in convertor stations and other technical problems. German taxpayers are estimated to have paid 340 million Euro in the first year for 80 static turbines. This fiasco has brought into question the feasibility of the entire green energy industry. The Bard 1 project was designed to be the global leader in offshore wind design a model for everyone else to follow.	s 2014	flagship-german-offshore-wind-farm-project humiliated-by-technical-	http://www.breitbart.com/Breitbart- t- London/2014/09/12/Flagship-German- Offshore-Wind-Farm-Project-Humiliated-by-
1665	Miscellaneous	12/09/2014		Germany	by technical faults". Reportv describes the wind farm a "a faulty total system". It was stareted up in August 2013 and turned off almost immediately due top fire risk in convertor stations and other technical problems. German taxpayers are estimated to have paid 340 million Euro in the first year for 80 static turbines. This fiasco has brought into question the feasibility of the entire green energy industry. The Bard 1 project was designed to be the global leader in offshore wind design a model for everyone else to follow. Germany already has amongst the highest energy bills	s 2014	flagship-german-offshore-wind-farm-project humiliated-by-technical-	http://www.breitbart.com/Breitbart- t- London/2014/09/12/Flagship-German- Offshore-Wind-Farm-Project-Humiliated-by-
1665	Miscellaneous	12/09/2014		Germany	by technical faults". Reportv describes the wind farm a "a faulty total system". It was stareted up in August 2013 and turned off almost immediately due top fire risk in convertor stations and other technical problems. German taxpayers are estimated to have paid 340 million Euro in the first year for 80 static turbines. This fiasco has brought into question the feasibility of the entire green energy industry. The Bard 1 project was designed to be the global leader in offshore wind design a model for everyone else to follow.	s 2014	flagship-german-offshore-wind-farm-project humiliated-by-technical-	http://www.breitbart.com/Breitbart- t- London/2014/09/12/Flagship-German- Offshore-Wind-Farm-Project-Humiliated-by-
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1666	Miscellaneous	19/09/2014 21/09/2014	farm, Germany farm, Germany Yttre Stengrund offshore wind facility MacArthur wind farm, Moyne County I-25 junction 97,	Sweden Australia	by technical faults". Reportv describes the wind farm a "a faulty total system". It was stareted up in August 2013 and turned off almost immediately due top fire risk in convertor stations and other technical problems. German taxpayers are estimated to have paid 340 million Euro in the first year for 80 static turbines. This fiasco has brought into question the feasibility of the entire green energy industry. The Bard 1 project was designed to be the global leader in offshore wind design a model for everyone else to follow. Germany already has amongst the highest energy bills in the world, not helped by the EU's commitment to carbon reduction measures at the behest of an increasingly hysterical climate change industry, and the rest of Europe fares no better. British and European climate change policies already add an extra ten percer to British householders' energy bills, at a time when fue poverty affects one in four people. "Vattenfall's Yttre Stengrund decommissioned after 13 years of operation". Only one of 5 turbines remains operational. Decommissioned early due to high costs required to replace turbines and cables. "Wind farm turbines take toll on birds of prey". Australian Ecological Research Services estimate that the MacArthur wind farm kills approx 1500 birds per year, of which 500 are raptors. Finding are based on carcuses found over a 12 month period at 48 of the 140 turbines. Fatalities include those of endangered species. "I-25 now reopened after trailer carrying wind tower jumps median". A Vestas tractor-trailer pulling part of a wind turbine tower hit and then crossed the median on	s 2014 Reported by Windpower Offshore on 19 September 2014 Reported by The Australian on 21 September 2014 Reported by The Pueblo Chieftain on 24 September 2014	flagship-german-offshore-wind-farm-project humiliated-by-technical- faults#.VDTpgPldV8E faults#.VDTpgPldV8E http://www.windaction.org/posts/41261- vattenfall-s-yttre-stengrund-decommissione after-13-years-of-operation http://www.windaction.org/posts/41273-wind farm-turbines-take-toll-on-birds-of-prey http://www.windaction.org/posts/41285-i-25-	http://www.breitbart.com/Breitbart- London/2014/09/12/Flagship-German- Offshore-Wind-Farm-Project-Humiliated-by- Technical-Faults http://www.windpoweroffshore.com/article/1 ad- http://www.windpoweroffshore.com/article/1 decommissioned d- http://www.chieftain.com/news/2924437-
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1666	Miscellaneous	19/09/2014 21/09/2014	farm, Germany farm, Germany Yttre Stengrund offshore wind facility MacArthur wind farm, Moyne County I-25 junction 97,	Sweden Australia	by technical faults". Reportv describes the wind farm a "a faulty total system". It was stareted up in August 2013 and turned off almost immediately due top fire risk in convertor stations and other technical problems. German taxpayers are estimated to have paid 340 million Euro in the first year for 80 static turbines. This fiasco has brought into question the feasibility of the entire green energy industry. The Bard 1 project was designed to be the global leader in offshore wind design a model for everyone else to follow. Germany already has amongst the highest energy bills in the world, not helped by the EU's commitment to carbon reduction measures at the behest of an increasingly hysterical climate change industry, and the rest of Europe fares no better. British and European climate change policies already add an extra ten percer to British householders' energy bills, at a time when fue poverty affects one in four people. "Vattenfall's Yttre Stengrund decommissioned after 13 years of operation". Only one of 5 turbines remains operational. Decommissioned early due to high costs required to replace turbines and cables. "Wind farm turbines take toll on birds of prey". Australian Ecological Research Services estimate that the MacArthur wind farm kills approx 1500 birds per year, of which 500 are raptors. Finding are based on carcuses found over a 12 month period at 48 of the 140 turbines. Fatalities include those of endangered species. "I-25 now reopened after trailer carrying wind tower jumps median". A Vestas tractor-trailer pulling part of a wind turbine tower hit and then crossed the median on	s 2014 Reported by Windpower Offshore on 19 September 2014 Reported by The Australian on 21 September 2014 Reported by The Pueblo Chieftain on 24 September 2014	flagship-german-offshore-wind-farm-project humiliated-by-technical- faults#.VDTpgPldV8E faults#.VDTpgPldV8E http://www.windaction.org/posts/41261- vattenfall-s-yttre-stengrund-decommissione after-13-years-of-operation http://www.windaction.org/posts/41273-wind farm-turbines-take-toll-on-birds-of-prey http://www.windaction.org/posts/41285-i-25: now-reopened-after-trailer-carrying-wind-	http://www.breitbart.com/Breitbart- London/2014/09/12/Flagship-German- Offshore-Wind-Farm-Project-Humiliated-by- Technical-Faults http://www.windpoweroffshore.com/article/1 ad- http://www.windpoweroffshore.com/article/1 decommissioned d- http://www.chieftain.com/news/2924437- 120/tower-highway-median-

1669	Environmental	30/09/2014	General	USA		turbines are trees' ". Report states 600,000 bats were	Reported by The Telegraph on 30 September 2014	http://www.windaction.org/posts/41315-bats- lured-to-deaths-at-wind-farms-because-they-	
						killed by wind turbines in the United States during 2012 alone.		think-turbines-are-trees	wind-farms-because-they-think-turbines-are- trees.html
1670	Fire	02/10/2014	Sarakitomania wind farm, Wakkanai	Japan		"Lightning is nemesis of windmills". Lightning reported to have caused a fire which burned out a 66m windmill at the Sarakitomania wind farm in Wakkanai, Japan	Reported by The Mainichi News on 4 November 2014	https://www.wind- watch.org/news/2011/11/04/lightning-is- nemesis-of-windmills-threatening-japans- renewable-energy-campaign/	
1671	Transport	06/10/2014	Highway 102, Nova Scotia	Canada		an overpoass on Highway 102 between Truro and Halifax. Turbine was for South Canoe Wind Farm.	Reported by The Chronicle Herald on 6 October 2014	https://www.wind- watch.org/news/2014/10/07/turbine-blades- make-smooth-entry-on-south-shore-but- base-hits-overpass/	http://thechronicleherald.ca/novascotia/1241 823-turbine-blades-make-smooth-entry-on- south-shore-but-base-hits-overpass
1672	Human injury	14/10/2014	Technical College Lowcountry (TCL), Beaufort, South Carolina	USA		"Beaufort Fire Department checks gas leak at TCL" Two TCL employees sent for emergency treatment after wind turbine battery released hydrogen cyanide and carbon monoxide.		http://www.windaction.org/posts/41442- beaufort-fire-department-checks-gas-leak-at- tcl#.VKawJyuDkW8	http://www.wtoc.com/story/26775058/beaufo rt-fire-department-checks-gas-leak-at-tcl
1673	Human health	14/10/2014	Shirley Wisconsin wind development, Wisconsin	USA		"Shirley Winsconsin wind development a 'hazard to human health' " Brown Country Health Board declared the Shirley Wind Turbine development a Human Health Hazard. The decision was taken following a year long study on noise levels within a 6 mile radious of the turbines. "Human Health Hazard" is an activy or consition to have the potential to cause acute or chronic illness or death if exposurte to the source is not abated.	Reported by Waubra Foundation on 14 October 2014	https://www.wind- watch.org/news/2014/10/15/shirley- wisconsin-wind-development-a-hazard-to- human-health/	http://waubrafoundation.org.au/2014/duke- energys-shirley-wisconsin-wind- development-hazard-human-health-declares- brown-county-board-health/
1674	Miscellaneous	14/10/2014	Borkum West 2 offshore wind project	Germany		"Borkum West start drifts to 2015" Transformer platform experiencing "technical difficulties". Should have been operational in August 2014 now looking like February 2015 at the earliest. This latest delay means that the project is running more than two years late overall.	Reported by ReNews on 14 October 2014	http://www.windaction.org/posts/41438- borkum-west-start-drifts-to-2015	http://renews.biz/77351/borkum-west-start- drifts-to-2015/
1675	Transport	16/10/2014	K2 wind facility, Lucknow, Ontario	Canada		"Big crane topples at K2 wind farm". 600 tonne crane with 122 metre boom fell while being moved on K2 construction site. No-one reported to be injured. All work on site has been stopped and a ministry of labour investigation is now under way.	Reported by Owen Sound Sun Times on 16 October 2014	http://www.windaction.org/posts/41476-big- crane-topples-at-k2-wind- farm#.VKav4yuDkW8	http://www.owensoundsuntimes.com/2014/1 0/16/big-crane-topples-at-k2-wind-farm
1676	Environmental	19/10/2014	farm, Hawick, Scotland	UK		disruption to residents and substantial damage to local roads, verges and hedges by SSE who are constructing the Langhope Rig wind farm.		https://www.wind- watch.org/news/2014/10/19/an-ill-wind- caused-by-power-cables/	http://www.hawick-news.co.uk/news/local- headlines/an-ill-wind-caused-by-power- cables-1-3575142
1677	Fire	20/10/2014	Senate Wind Farm, Jacksboro, Texas	USA	Gamesa G9X-2.0 MW		Reported by Jacksboro News on 20 October 2014	http://www.windaction.org/posts/41480- senate-wind-turbine-burns#.VKaw4yuDkW8	http://www.jacksboronewspapers.com/ci_26 763881/senate-wind-turbine-burns
1678	Blade failure	23/10/2014	Roslev, near Skive, Denmark	Denmark		"Vindmølle kastede vinge 30 meter væk" Wind turbine threw two blades, one over 30 meters. The wind speed was low at the time. Video available at source	Reported by National Wind Watch on 23 October 2014	https://www.wind- watch.org/news/2014/10/23/vindmolle- kastede-vinge-30-meter-vaek/	http://www.dr.dk/Nyheder/Regionale/MidtVe st/2014/10/23/174047.htm
1679	Blade failure	23/10/2014	Rowley Regis, Halesowen	UK		"Wind turbine blade smashes into Rowley Regis garden" Family had a narrow escape when a 4 foot blade broke off the local school turbine and was thrown over 200 yards into their garden, narrowly missing the house.	Reported by Halesowen News on 23 October 2014	https://www.wind- watch.org/news/2014/10/23/wind-turbine- blade-smashes-into-rowley-regis-garden/	http://www.halesowennews.co.uk/news/115 52138. /
1680	Fatal	23/10/2014	Loickenzin, Mecklenburg- Vorpommern	Germany		"29-Jähriger bei Windrad-Bau von Werkzeug erschlagen" (In German - 29-year-old killed during wind turbine construction). Report of a fatality at Loickenzin during wind turbine assembly. Inside a turbine, a 29- year old mechanic was hit on the head by a tool which fell from 90m height. He died shortly afterwards from his injuries. The report confirms that the Bulgarian mechanic was wearing PPE at the time.	Reported by Nordkurier on 23 October 2014	https://www.nordkurier.de/neubrandenburg/ 29-jaehriger-bei-windrad-bau-von-werkzeug- erschlagen-2310596610.html	
1681	Fire	25/10/2014	Fenner, New York	USA		"Windmill catches fire in Fenner". Fire started in the generator housing (Nacelle). Fire departments could only set up a safe perimeter and let it burn out.	Reported by Oneida Dispatch on 25 October 2014	http://www.windaction.org/posts/41513- windmill-catches-fire-in-fenner-smithfield- and-morrisville-fire-departments- respond#.VKaxUSuDkW8	http://www.oneidadispatch.com/general- news/20141025/windmill-catches-fire-in- fenner
1682	Fire	27/10/2014	Island of Chios	Greece		 þ /*. 2 # . !. # *1 0 \$! 10 2 2) \$. 2 " #! 1 0 1!'2 Wind turbine fire reported on Greek Island of Chios on 22 October. Local reports say that the head of the turbine caught fire and fell to the ground, burning an area of 5,000,000 m2. 	Reported by Alithia.gr on 27 October 2014	http://www.alithia.gr/koinonia/i-dynami-toy- aera-koynoyse-mehri-kai-10tono-ohima-tis- pyrosvestikis	
1683	Environmental	28/10/2014	Welney wetland trust, England	UK		"Wildfowl trust sheds light on the struggle of Bewick swans as numbers tumble". Wind turbines and associated power lines are being blamed for a dramatic reduction in number of Bewick Swans. The swans are the smallest and rarest type in the UK and their numbers have dropped by a third since 1995 - from 29,000 down to 18,000.		http://www.wisbechstandard.co.uk/news/vid eo and gallery wildfowl trust sheds light on the struggle of bewick swans as num bers tumble 1 3823309	

1684	Fire	28/10/2014	Montezuma Hills,	USA	NextEra turbine	"Wind company gets OK to replace damaged turbine in	Reported by The Reporter on 29 October	https://www.wind-	http://www.thereporter.com/general-
			Solano County,			the Montezuma Hills are of Solano County". Fire	2014	watch.org/news/2014/10/29/wind-company-	news/20141028/wind-company-gets-ok-to-
			California			damaged turbine repoprted to being replaced by a larger	r	gets-ok-to-replace-damaged-turbine-in-the-	replace-damaged-turbine-in-the-montezuma
						model. The fire incident has not been previously reported here. Date of actual fire is not known.		montezuma-hills-area-of-solano-county/	hills-area-of-solano-county
1685	Environmental	30/10/2014	Scotland (general)	UK		"Wind turbines kill more birds of prey than shooting or	Reported by Press And Journal on 30	http://www.windaction.org/posts/41541-wind-	https://www.pressandjournal.co.uk/fp/news/
1000	Linnonia	00/10/2011	ecoliaria (general)			poisoning" Report by Scottish Government confirms	October 2014	turbines-kill-more-birds-of-prey-than-	scotland/385858/undefined-headline-390/?
						that wind turbines in Scotland have killed more birds of		shooting-or-poisoning	
						prey in 2014 than deliberate poisoning or shooting. Four	r		
						raptors confirmed dead between January and June			
						2014, and separately a Golden Eagle was electrocuted			
1686	Tropoport	31/10/2014	US 12, Deer Run	USA		in January. "Semi dumps wind turbine component". Wind turbine	Departed by langement som en 24 October	http://www.lonconnect.com/orticle/20144024	
1000	Transport	31/10/2014	Court, Michigan	USA		base dislodged from trailer, and rolled down an	Reported by lenconnect.com on 31 October 2014	http://www.lenconnect.com/article/20141031 /NEWS/141039713/-1/Editorials	
			Court, Michigan			embankment. The highway was closed for a while but	2014	//////////////////////////////////////	
						no-one was injured			
1687	Miscellaneous	04/11/2014	General	Japan		"Lightning is nemesis of windmills". Article reports 795	Reported by The Mainichi News on 4	https://www.wind-	
						wind turbine breakdowns in Japan between 2004 and	November 2014	watch.org/news/2011/11/04/lightning-is-	
						2009, of which lightning accounted for 197.		nemesis-of-windmills-threatening-japans-	
1000	11	0.4/4.4/00.4.4						renewable-energy-campaign/	
1688	Human injury	04/11/2014	Anchor Drive, Windsor, ON	Canada		"Wind Turbine Builder fined \$60,000 after worker injury". A wind turbine tower manufacturer was fined \$60,000	. Reported by Court Bulletin and The Windsor Star on 19 Aug 2016.	https://news.ontario.ca/moi/en/2016/08/wind- turbine-builder-fined-60000-after-worker-	nttp://windsorstar.com/news/local-news/cs- wind-fined-60000-following-worker-injury
						after a worker was injured by moving components on 4		injury.html	wind-fined-00000-following-worker-injury
						Nov 2014 at a company facility located at 9355 Anchor			
						Drive, Windsor, Ontario. Part of the worker's body was			
						trapped by a rolled skirt, causing multiple injuries. The			
						company plead guilty to failing to protect a worker.			
4000	Dia da failuna	05/44/0044	Mahaan away in diferen	110.4			Dependent by The Connector Times on 5	http://www.indextine.com/control/44570ind	
1689	Blade failure	05/11/2014	Mehoopany wind farm, South Mountain,	USA	GE 1.6MW	"Wind turbine blade separated, crashed to ground Sunday" Blade reported to have been thrown to the	Reported by The Scranton Times on 5 November 2014	http://www.windaction.org/posts/41578-wind- turbine-blade-separated-crashed-to-ground-	
			Wyoming County,			ground at 88 turbine Mehoopany wind farm which		Sunday	sunday-1.1782867
			Pennsylvania			opened in January 2013.			
1690	Human health	05/11/2014	Mason County,	USA		"Negative health effects of noise from industrial wind	Reported by WindAction.org on 5 November	http://www.windaction.org/posts/41576-	http://hearinghealthmatters.org/hearingviews
			Michigan			······································	2014	negative-health-effects-of-noise-from-	/2014/wind-turbine-health-problems-noise/
						Shineldecker and his wife Karen have had to take		industrial-wind-turbines-some-background	
						sleeping medicines and to retire to trheir basement in			
						order to sleep since nearby wind turbines atrated operating 3.5 years ago.			
1691	Human health	09/11/2014	Twin Ridges wind farm,	USA			Reported by Dailyamerican.com on 8	https://www.wind-	http://www.dailyamerican.com/news/local/so
		00, 11, 2011	Northampton			and his wife Tammy reported to be having health	November 2014	watch.org/news/2014/11/09/couple-claims-	merset/couple-claims-windmill-causing-
			Township,			problkems and unable to sleep since turbines started		windmill-causing-illness/	illness/article_7a198a35-0dbd-5096-91d2-
			Pennsylvania			operating in late 2012.			3c4aeea30c11.html
1692	Fire	09/11/2014	Ventosa, Oaxaca,	Mexico		"Aerogenerador se Incendia en la Ventosa, Oaxaca,	Reported via YouTube	https://www.youtube.com/watch?v=-	
			Mexico			Mexico 09-Noviembre-2014" (In Spanish) "Wind turbine fira at Ventosa, Oaxaca, Mexico 09-November-2014"		<u>F9D9ExNgPs</u>	
						Video showing turbine on fire. The fire was blamed on a			
						"power surge". Also reported that an area approx	A		
						100m2 around the turbine was also on fire.			
1693	Structural failure	11/11/2014	Yaverland car park, Isle	UK		"Dangerous gales spiral out of control as wind turbine	Reported by Sunday Express on 11	http://www.express.co.uk/news/uk/534267/D	
			of Wight, England			whirls itself into the ground" The turbine snapped during a gale and plummeted to the ground.	November 2014	angerous-gales-wind-turbine-whirls-itself- ground	
1694	Blade failure	11/11/2014	Litte Cheyne Court,	UK	Nordwx N90 2.5MW	"Wind turbine blade at Little Cheyne Court near	Reported by Kent Online on 11 November	http://www.windaction.org/posts/41609-wind-	http://www.kentonline.co.uk/romney-
			Brookland, Kent			Brookland bent and broken in lighning strike during	2014	turbine-blade-at-little-cheyne-court-near-	marsh/news/wind-turbine-bent-like-a-26794/
			, , , , , , , , , , , , , , , , , , ,			storm". The 44 m blade "bent like a spoon" during a		brookland-bent-and-broken-in-lightning-	
						storm.		strike-during-storm	
1695	Structural failure	14/11/2014	New Deer, Methlick,	UK		"Wind turbine topples over near New Deer". One of	Reported by Press and Journal on 14	http://www.windaction.org/posts/41633-wind-	
			Scotland			three 72 foot turbines collapsed overnight following a	November 2014	turbine-topples-over-near-new-deer	
						"calm night". Poor anchoring of the base has been suggested as the cause.			
1696	Environmental	19/11/2014	Smola	Norway		"Five kilometers beyween life and death for the sea	Reported by Sciencenordic.com on 12	https://www.wind-	http://sciencenordic.com/five-kilometres-
						eagle". Report based on PhD study showing 57 sea	November 2014	watch.org/news/2014/11/19/five-kilometres-	between-life-and-death-sea-eagle
						eagles were killed by wind turbines since the wind farm		between-life-and-death-for-the-sea-eagle/	
						was established 12 years ago.			
1697	Transport	20/11/2014	Barmoor wind farm,	UK		"Sat Nav guided HGV gets stuck in farmer's field en	Reported by ChronicleLive on 20 November	http://www.chroniclelive.co.uk/news/north-	
			Northumberland,			route to Barmoor wind farm" Hungarian driver "who	2014	east-news/sat-nav-guided-hgv-gets-	
			England			spoke very little English" was delivering wind farm components. He is thought to have followed sat nav		<u>8144759</u>	
						instructions up a narrow unmade track, despite various			
						warning signs, before becoming stuck. The couple at			
						the farm were left trapped and angry.			
1698	Blade failure	21/11/2014	Eastern Kings wind	Canada	Vestas V90	"Damage found at Eastern Kings wind turbine". Wind	Reported by The Guardian on 21 November		http://www.theguardian.pe.ca/News/Local/2
			farm, Prince Edward			turbine blade reported to be "damaged" and the turbine	2014	watch.org/news/2014/11/21/damage-found-	014-11-20/article-3946853/Damage-found-
			Island			shut down. A Vestas spokesman said this was a "rare		at-eastern-kings-wind-turbine/	at-Eastern-Kings-wind-turbine/1
						occurrence"			

1699	Transport	21/11/2014	Crook Hill wind farm, Rochdale, Lancashire,	UK		"Cement wagon overturns and sheds its load". Cement wagon using a temporary road to Crook Hill wind farm	Reported by Rochdale Online on 21 November 2014	https://www.wind- watch.org/news/2014/11/21/cement-wagon-	http://www.rochdaleonline.co.uk/news- features/2/news-headlines/92661/cement-
			England			overturned and shed its load after it tried to overtake another vehicle in a prohibited location rather than a passing place.		overturns-and-sheds-its-load/	wagon-overturns-and-sheds-its-load
1700	Blade failure	21/11/2014	Howard Township,	Canada		"Fyling debris has local MPP concerned". MPP	Reported by The Chatham News on 21	http://www.windaction.org/posts/41684-flying-	http://www.chathamvoice.com/2014/11/21/
			Ontario			expresses concerns after local resident found an 18inch long piece of wind turbine blade on his property, some 400 feet from the turbine. The MPP called it "a significant safety issue that must be addressed immediately".	November 2014	turbine-debris-has-local-mpp-concerned	<u>ying-turbine-debris-has-local-mpp-</u> concerned/#!prettyPhoto
1701	Miscellaneous	22/11/2014	Hanover, MA	USA	Siva	"Hanover turbine stalls again" Turbine shut down yet again, this time with a "radiator malfunction". The turbine has operated for 3.5 months in the past 3.5 years.	Reported by Wicked Local Hanover on 22 November 2014	https://www.wind- watch.org/news/2014/11/22/hanover-turbine- stalls-again/	http://hanover.wickedlocal.com/article/201 121/NEWS/141128800
1702	Miscellaneous	23/11/2014	Fullabrook wind farm,	UK		"West's biggest wind farm is still breaking noise limits	Reported by Western Morning News on 23	http://www.windaction.org/posts/41688-west-	http://www.westernmorningnews.co.uk/Ful
			North Devon, England			says report [®] Fullabrook reported to be still breaching noise limits at 7 out of 8 noise monitoring locations. The local council have given operators ESB until 19 December to deetail how they will comply with the noise regulations.		<u>s-biggest-wind-farm-is-still-breaking-noise-</u> limits-says-report	brook-wind-farm-North-Devon-breaking- noise/story-24627761- detail/story.html#ixzz3JvcvsEto
1703	Miscellaneous	27/11/2014	Cesme	Turkey		"German wind turbine manufacturer Nordex tramples on the law in Turkey". Nordex trucks reported to have dangerously blocked a road and illegally accessed a controversial wind site. The site is subject to on-going court cases and stop orders from the senior Turkish court.	Reported by National Wind Watch on 27 November 2014	https://www.wind- watch.org/news/2014/11/27/german-wind- turbine-manufacturer-nordex-tramples-on- the-law-in-turkey/	
1704	Blade failure	28/11/2014	Saint Robert Bellarmin wind farm, Quebec	Canada	MM92 2MW	"Chute d'une pale d'eolienne". Report of a thrown turbine blade in Quebec. No casualties. The turbine was running flat out when the 8 tonne, 45 m blade separated, landing on a gravel track.	Reported by TVA Nouvelles on 27 November 2014 and by ReNews on 2 December 2014	http://www.friends-against- wind.org/accidents/chute-d-une-pale-d- eolienne	http://renews.biz/80224/edf-probes-queber blade-failure/
1705	Environmental	29/11/2014	Pori, Peittoo, Finland	Finland		Report of fatality of white-tailed eagle by wind turbine. Turbine type: Gamesa G128 4,5MW (hubheight 140m, rotordia. 128m) Details: White-tailed eagle was cutted to two pieces by blade. Info source: Newspaper Satakunnan Kansa	Info source: Newspaper Satakunnan Kansa	http://www.satakunnankansa.fi/Satakunta/11 94944056825/artikkeli/peittoon+tuulivoimala +silpoi+merikotkan.html	
1706	Fire	06/12/2014	Amayo II wind farm, Rivas	Nicaragua	Suzlon S88 2.1 MW	"One Suzion turbine destroyed and two badly damaged". Failure of the braking system is being blamed. The blades spun out of control which led to a fire then collapse of the first tower, turbine 28.	Reported by WindPower Monthly on 8 December 2014	https://www.wind- watch.org/news/2014/12/08/one-suzion- turbine-destroyed-and-two-badly-damaged/	http://www.windpowermonthly.com/article/ 25609/one-suzlon-turbine-destroyed-two- badly-damaged
1707	Blade failure	06/12/2014	Amayo II wind farm, Rivas	Nicaragua	Suzion S88 2.1 MW	"One Suzlon turbine destroyed and two badly damaged". Failure of the braking system is being blamed. The blades spun out of control and then led to turbine 25 losing all three blades.	Reported by WindPower Monthly on 8 December 2014	https://www.wind- watch.org/news/2014/12/08/one-suzlon- turbine-destroyed-and-two-badly-damaged/	http://www.windpowermonthly.com/article/ 25609/one-suzlon-turbine-destroyed-two- badly-damaged
1708	Blade failure	06/12/2014	Amayo II wind farm, Rivas	Nicaragua	Suzion S88 2.1 MW	"One Suzlon turbine destroyed and two badly damaged". Failure of the braking system is being blamed. The blades spun out of control and then led to the break of a blade at turbine 29.	Reported by WindPower Monthly on 8 December 2014	https://www.wind- watch.org/news/2014/12/08/one-suzlon- turbine-destroyed-and-two-badly-damaged/	http://www.windpowermonthly.com/article/ 25609/one-suzion-turbine-destroyed-two- badly-damaged
1709	Structural failure	10/12/2014	Havarie bei Koßdorf, Brendenburg	Germany	DeWind D4 48/600	"Windrad Havarie bei Koßdorf 10.12.2014" (In German turbine accident at Havarie, by Koßdorf 10.12.2014). Online report of a turbine structural failure in December 2014. 60m turbine tower split 30m from the ground and the nacelle and tower crashed to the ground. Suspected to be caused by failure of a bolted joint above the foundation. An amazing video !	2014	https://www.youtube.com/watch?v=IOdI02T 2oPg	
1710	Environmental	17/12/2014	General	USA		"Wind energy company sues to block release of bird	Reported by East County Magazine on 27	https://www.wind-	http://eastcountymagazine.org/wind-energ
						death data to media". Pacificorp, a wind energy corporation, seeks an injunction to stop Associated Press from obtaining reports documenting deaths of eagles and other protected species at its wind energy facilities. Associated Press has already documented 20 eagle deaths at Pacificorp facilities in Wyoming.	December 2014	watch.org/news/2014/12/17/wind-energy- company-sues-to-block-release-of-bird- death-data-to-media/	<u>company-sues-block-release-bird-death-</u> <u>data-media</u>
1711	Structural failure	17/12/2014	Muhlberg/Elbe, south of Brandenburg	f Germany	600kW	"Windrad umgesturzt" (Wind turbine collapsed). Tower collapsed. Erected in 1999, 94 meters high, 600kW.	Reported by sz.online.de on 17 December 2014	http://www.sz-online.de/nachrichten/windrad- umgestuerzt-2995100.html	http://www.friends-against- wind.org/accidents/windrad-gebrochen-vie fragen
1712	Structural failure	17/12/2014	Buffalo Dunes wind farm, Haskell County, Kansas	USA	GE 1.85MW	"Wind turbine collapses in Haskell county". 2014 turbine snapped in half. Cause is not recorded.	Reported by KWCH TV 12 on 17 December 2014	http://www.windaction.org/posts/41801-wind- turbine-collapses-in-haskell- county#.VKghYCusV8E	http://www.windaction.org/posts/41837-wi turbine-collapse-under- investigation#.VKghniusV8E
1713	Environmental	20/12/2014	Berkshire Hathaway energy unit, Wyoming	USA		"Berkshire Energy fined for Eagle Deaths at Wyoming wind farms". Pacificorp agreed to pay a total of \$2.5 million to settle charges that its wind facilities in Wyoming killed Golden Eagles and other birds illegally.	Reported by Bloomberg News on 20 December 2014	http://www.windaction.org/posts/41834- berkshire-energy-fined-for-eagle-deaths-at- wyoming-wind-farms#.VKqjHCusV8E	http://www.bloomberg.com/news/2014-12 19/berkshire-energy-fined-for-eagle-death at-wyoming-wind-farms.html

1714	Structural failure	20/12/2014	Rhue Stoer Hall,	UK	Scirocco 6kW	"Anger as turbine crashes to earth for second time".	Reported by The Northern Times and Press and Journal on 20 December 2014	http://www.windaction.org/posts/41833-	https://www.wind-
			Lochinver, Highland, Scotland			Tower of the 15m high turbine snapped in half - the second incident with this turbine in 2 years. Similar turbines are located at Highland schools and the incident has led to a call to remove them all before a child is killed.	and Journal on 20 December 2014	anger-as-turbine-crashes-to-earth-for- second-time#.VKqlKSusV8E	watch.org/news/2014/12/20/axe-turbines- before-one-falls-on-a-child/
1715	Miscellaneous	20/12/2014	Spondon, Derbyshire,	UK		"Spondon turbines have still not produced power".	Reported by Derby Telegraph on 20	https://www.wind-	http://www.derbytelegraph.co.uk/Spondon-
			England			Operators are under fire as two controversial turbines erected over a year ago are still to produce any power.	December 2014	watch.org/news/2014/12/21/spondon- turbines-have-still-not-produced-power/	turbines-produced-power/story-25744175- detail/story.html
1716	Blade failure	26/12/2014	Lely near shore wind farm, Ijsselmeer, Mebemblik, Netherlands	Holland	Nedwind N40/500	"Ijsselmeer wind turbine loses blades". Nuon turbine lost both blades. The hub and rotors are below the water surface. The cause is presently unknown.	Reported by www.dutchnews.nl on 26 December 2014 and by renews.biz on 29 December 2014	https://www.wind- watch.org/news/2014/12/27/ijsselmeer-wind- turbine-loses-blades/	https://www.wind- watch.org/news/2014/12/29/nuon-probes- lely-blades-loss/
1717	Structural failure	29/12/2014	Wind Complex Cerro Chato Eletrosul, Rio Grande do Sul	Brazil		"Strong storm knocks 8 wind turbines on wind farm in RS - Brazil". Eight 2MW, 4 year old turbines destroyed during strong winds. Each turbine was 136m tall and weighs 600 tonnes.	Reported by Portal Energia on 29 December 2014	https://www.wind- watch.org/news/2014/12/29/forte- tempestade-derruba-8-aerogeradores-em- parque-eolico-no-rio-grande-do-sul/	http://www.portal-energia.com/forte- tempestade-derruba-8-aerogeradores-em- parque-eolico-no-rs-brasil/
1718	Structural failure	02/01/2015	Screggagh windfarm, Co. Tyrone, Northern Ireland,	UK	Nordex N80/ 2500 2.5 MW	"Massive wind turbine crashes to the ground with one local saying it sounded like a bomb exploding". Complete collapse of turbine at Screggagh windfarm in Northern Ireland reported. Local people reported hearing increasingly loud noises during Friday afternoon cumulating in a large bang. The accident was later attributed to a blade control fault.	Reported by The Mirror on 3 January 2015	http://www.windaction.org/posts/41913- massive-wind-turbine-crashes-to-the-ground with-one-local-saying-it-sounded-like-a- bomb-exploding#.VQmhlY6sV8E	http://www.mirror.co.uk/news/uk- news/pictured-massive-wind-turbine- crashes-4914220
1719	Fire	04/01/2015	Windpark Pfalzdorf, Niedersachen	Germany	Enercon	"Sachverständiger sucht Ursache für Windrad-Brand" (In German - Expert seeks cause for wind turbine fire). Wind turbine fire reported - all three blades were on fire and fell burning to the ground.	Reported by oz-online.de on 13 January 2015	https://www.oz-online.de/- news/artikel/140779/Sachverstaendiger- sucht-Ursache-fuer-Windrad-Brand	
1720	Mechanical failure	05/01/2015	Capital Wind Farm, Lake George, Canberra	Australia		"Mystery behind Lake George's missing wind turbine blades". Bladeless turbine reported to have been off line since the start of the financial year. Blades had been removed, not fallen off. Removal is due to failure of the main bearing.	Reported by The Canberra Times on 5 January 2015	https://www.wind- watch.org/news/2015/01/05/mystery-behind- lake-georges-missing-wind-turbine-blades/	http://www.brisbanetimes.com.au/act- news/mystery-behind-lake-georges-missing- wind-turbine-blades-20150105-12huoz.html
1721	Fire	07/01/2015	Mount Storm wind project, West VA	USA		"Wind turbine catches fire in Mount Storm". One of the	Reported by Cumberland Times-News on 7 January 2015	https://www.wind- watch.org/news/2015/01/08/wind-turbine- catches-fire-in-mount-storm/	http://www.times-news.com/news/wind- turbine-catches-fire-in-mount- storm/article_364bd738-969c-11e4-8a85- 9b3e30a6b430.html
1722	Blade failure	08/01/2015	Tursillagh Windfarm, Tralee, Co. Kerry	Ireland	Vestas V47	"30-metre blade plunges from wind-farm turbine". Irish HSE reported to be investigating the loss of a wind farm blade at a County Kerry wind farm. The incident has sparked frears locally about the saefty of wind farms located close to houses. The blade is reported to have been blown about 100 metres from the turbine at Tursillagh near Tralee, before hitting the ground.	Reported by the Irish Independent on 8 January 2015	https://www.wind- watch.org/news/2015/01/08/30-metre-blade- plunges-from-wind-farm-turbine/	http://www.independent.ie/irish- news/news/30metre-blade-plunges-from- windfarm-turbine-30891326.html
1723	Structural failure	09/01/2015	Kappeln	Germany		Facebook video shows collapse of wind turbine at Kappeln in Germany, right beside a road which is obviously in use.	Reported by Facebook	https://www.facebook.com/video.php?v=103 5370459821733	
1724	Fatal	11/01/2015	Bothe wind farm, Satara, Maharashtra	India		"Three die as gelatin sticks explode in Satara". Three men reported killed after gelatin sticks used for road construction work at a wind farm exploded. The wind farm company are being investigated for negligence.	Reported by ReNews on 9 January and by indiavision.com on 11 January 2015	https://www.wind- watch.org/news/2015/01/11/3-die-as-gelatin- sticks-explode-in-satara/	http://www.indiavision.com/national/3-die- gelatin-sticks-explode-satara/489744/
1725	Human injury	11/01/2015	Bothe wind farm, Satara, Maharashtra	India		"Three die as gelatin sticks explode in Satara". In addition to the fatalities, six others were injured after gelatin sticks used for road construction work at a wind farm exploded. The wind farm company are being investigated for negligence.	Reported by ReNews on 9 January and by indiavision.com on 11 January 2015	https://www.wind- watch.org/news/2015/01/11/3-die-as-gelatin- sticks-explode-in-satara/	http://www.indiavision.com/national/3-die- gelatin-sticks-explode-satara/489744/
1726	Fire	11/01/2015	Konigsmoor, Aurich Pfalzdorf district	Germany	Enercon E66	"Windrad brannte vor Augen der Feuerwehr ab"(in German) - "Wind turbine burned right before our eyes" Wind turbine in the Aurich Pfalzdorf district caught fire on Sunday night and completely burned out. Loss of 1.5 million Euros reported. No-one was injured.	Reported by Friends Against Wind.org on 11 January 2015	http://en.friends-against- wind.org/accidents/windrad-brannte-vor- augen-der-feuerwehr-ab	
	Miscellaneous	14/01/2015	Long Park wind farm, Scottish borders	UK		"Windfarm shut down aftwer broken turbine blade found on roadside". 3m long fibreglass part from a blade found by a local resident. HSE investigation started. It was later reported that the component had not come from an operational turbine but had been stored on the site. How it had managed to be blown onto a public road has not been clarified.	January 2015	http://www.windaction.org/posts/41979- windfarm-shut-down-after-broken-turbine- blade-found-on-roadside#.VQqNPo6sV8E	
	Transport	14/01/2015	Janneby, Flensberg	Germany		"Crawler overturns in Germany". Crawler crane reported to have overturned at a wind farm under construction in Germany. No-one injured.	Reported by vertikal.net on 14 January 2015	watch.org/news/2015/01/14/crawler- overturns-in-germany/	http://www.vertikal.net/en/news/story/21845/
1729	Fire	15/01/2015	Ocotillo Express wind farm, California	USA		"Wind turbine catches fire". Turbine on fire at the Ocotillo wind express wind farm in CA. No-one reported to be injured.	Reported by Imperial Valley Press on 15 January 2015	http://www.windaction.org/posts/42009-wind turbine-catches-fire#.VQqXRo6sV8E	http://www.ivpressonline.com/quicknews/win d-turbine-catches-fire/article_76664f1a-9d1d- 11e4-9aaf-2fd162924c2c.html

4700		40/04/0045		Description				
1730	Blade failure	16/01/2015	Western Jutland	Denmark		Reported by The Local, Denmark, on 16	http://www.windaction.org/posts/42006- blades-fly-off-runaway-wind-	http://www.thelocal.dk/20150116/wings-fly-
					wind turbine in western Jutland after what appears to be	January 2015	turbine#.VQqaLY6sV8E	off-beserk-danish-wind-turbine
					a brake failure and the turbine running at very high		LUIDINE#.VQQALY6SV8E	
					speed. Pieces reported to have been thrown 35			
					meters from the turbine.			
1731	Human health	20/01/2015	Cape Bridgewater, SW	Australia		Reported by The Australian on 20 January	http://www.windaction.org/posts/42040-	http://www.theaustralian.com.au/subscribe/n
1701	i laman nealth	20/01/2010	Victoria	/ dotraila		2015	turbines-may-well-blow-an-ill-wind-over-	ews/1/index.html?sourceCode=TAWEB_W
			Violona		human health concludes that people living near wind	2010	locals-first-study-shows#.VQqlel6sV8E	RE170_a&mode=premium&dest=http://www
					turbines face a greater risk of suffering health			.theaustralian.com.au/national-
					complaints. Findings are consistent with research			affairs/climate/turbines-may-well-blow-an-ill-
					carried out over 20 years ago in the USA.			wind-over-locals-first-study-shows/story-
								e6frg6xf-
								1227191416797?memtype=anonymous
1732	Miscellaneous	24/01/2015	Rathnameneenagh,	Ireland		Reported by the Irish Examiner on 24	http://www.windaction.org/posts/42061-	http://www.irishexaminer.com/ireland/probe-
			Ballycureen			January 2015	probe-into-turbines-excessive-	into-turbines-excessive-noise-308299.html
					75 decibels, twice those permitted under planning		noise#.VQqn1I6sV8E	
					regulations. Local residents have complained and the			
4700		00/04/0045		11	council is investigating.			
1733	Miscellaneous	30/01/2015	Gortahile Windfarm,	Ireland	"Water in windfarm electric pipe". Water reported to be		http://www.leinsterexpress.ie/news/local-	
			Laois			January 2015	news/water-in-windfarm-electric-pipe-1-	
					chamber as carries the high voltage cables for the windfarm output. The company are investigating.		<u>6544238</u>	
1734	Transport	30/01/2015	Wick town centre.	UK	Traffic chaos reported in Wick town centre while wind	Reported by caithness.org on 30 January	http://www.caithness.org/fpb/2015/january/g	
1734	Tanoport	30/01/2013	Caithness, Scotland			2015 and in the Press and Journal on 31	allery.php?gallery=9&start=0	
			Caltiness, ocolianu			January	anory.prip:ganory-30.start-0	
1735	Human health	30/01/2015	Lake Winds Energy	USA		Reported by Capital News Service on 30	http://www.windaction.org/posts/42110-	http://news.jrn.msu.edu/capitalnewsservice/
1100		00/01/2010	Park, Ludington, MI	5.5/1		January 2015	michigan-wind-farms-meeting-goals-but-	2015/01/30/as-michigan-wind-farms-expand-
					settled a lawsuit with 19 plaintifs in Michigan over		disturbing-neighbors#.VQv7tl6sV8E	protests-increase/
					operation of the Lake Winds Energy Park near			
					Ludington. Plaintiffs reported sleeplessness, headaches			
					and dizziness.			
1736	Blade failure	31/01/2015	NW of Taldale Farm,	UK	15kw turbine owned by Donnie MacDonald suffered	Local report by CWIF		
			Forss, Caithness		blade damage in high winds. The blades were bent and			
					were replaced.			
1737	Environmental	10/02/2015	Germany	Germany	"Numerous bats killed by German wind turbines:	Reported by Science Daily on 10 February	http://www.windaction.org/posts/42173-	http://www.sciencedaily.com/releases/2015/
						2015	numerous-bats-killed-by-german-wind-	02/150210211831.htm
					turbine kills 10 to 12 migrating bats per year, and that up		turbines-migratory-bats-at-	
					to 250,000 bats may be killed each year, unless		risk#.VQv9JY6sV8E	
					mitigation measures are implemented at turbines. The			
					report claims that 2 million bats may have been killed by			
					German wind turbines in the past 10 years.			

1745	Structural failure	03/03/2015	El Tablado wind farm, Aragon	Spain	Gamesa G-47	collapse of a Gamesa G-47 66kw turbine at the El Tablado wind farm in Aragon. The turbine was 16 years old, and the collapse happened approx 11	Reported by El Periodico de Aragon on 26 February 2015 and by WindPower Monthly on 3 March 2015	http://www.elperiodicodearagon.com/noticia s/aragon/cierzo-parte-molino-eolico- moncayo_1007874.html_	http://www.windpowermonthly.com/article/13 36339/storms-bring-down-gamesa-turbine
1746	Human injury	03/03/2015	Helix, Oregon	USA		February. "Crash into wind turbine sends woman to hospital" Woman reported to crash her car into a wind turbine outside Helix in Umatilla County. The woman was airlifted to hospital.	Reported by East Oregonian on 5 March 2015	http://www.eastoregonian.com/eo/local- news/20150303/crash-into-wind-turbine- sends-woman-to-hospital	
1747	Human health	10/03/2015	General	Denmark		"Fear of health: Denmark stops expansion of wind power plants". Report that Denmark has effectively stopped construction of new wind power plants due to concerns over the health effects to humans and animals.	Reported by feelgreen.de on 10 March 2015	http://www.windaction.org/posts/42340-fear- of-health-denmark-stops-expansion-of-wind- power-plants#.VSJEXPnF98E	http://www.feelgreen.de/daenemark-stoppt- ausbau-von- windkraftanlagen/id_73106348/index
1748	Blade failure	11/03/2015	Bradworthy, Devon, England	UK		"East Youlstone wind turbine damaged by lightning	Reported by North Devon Journal on 11 March 2015	http://www.windaction.org/posts/42343-east- youlstone-wind-turbine-damaged-by- lightning-strike#.VSJF3vnF98E	http://www.northdevonjournal.co.uk/East- Youlstone-wind-turbine-damaged- lightning/story-26152869- detail/story.html#ixzz3UAUfr2IY
1749	Human health	12/03/2015	General	Ireland			Reported by Irish Examinare on 12 March 2015	http://www.windaction.org/posts/42344- doctors-call-for-reduction-in-turbine- noise#.VSJHMfnF98E	http://www.irishexaminer.com/ireland/doctor s-call-for-reductionin-turbine-noise- 317947.html
1750	Blade failure	12/03/2015	Windpark Heynitz, Sachen	Germany	Vestas V80 2MW	"Rätsel um abgeknickten Flügel" (In German - Puzzle about kinked blades). Blade failure at a Vestas turbine at Nossen. The turbione lies on the Mahlitzscher corridor near the highway 101 at Nossen. About two- thirds of the 44-meter-long rotor blade hang down. "It crashed terribly at night," said a resident of the accident a few days ago.	Reported by Sachsische.de on 12 March 2015	https://www.saechsische.de/raetsel-um- abgeknickten-windrad-fluegel-3057506.html	
1751	Fire	13/03/2015	Mekoryuk, Nunivak Island, Bering Strait, Alaska	USA		"Fire traps two workers atop Mekoryuk wind turbine; no injuries" A wind turbine fire briefly traopped two workers at the top of a turbine in a Western Alaska island village until residents responded and extinguished the fire.		https://www.wind- watch.org/news/2015/03/13/fire-traps-two- on-wind-turbine-in-bering-sea-island/	http://www.ktuu.com/news/news/fire-traps-2- workers-atop-mekoryuk-wind-turbine-no- injuries/31777230
1752	Environmental	17/03/2015	Southern Alberta	Canada		"Bat mortality around wind farms a concern to researchers". Thousands of bats reported to being killed each year at southern Alberta wind farms alone.	Reported by Alberta News and Prairie Post on 17 March 2015	https://www.wind- watch.org/news/2015/03/17/bats-mortality- around-wind-farms-a-concern-to- researchers/	http://www.prairiepost.com/news/alberta/ite m/7426-bats-mortality-around-wind-farms-a- concern-to-researchers.html
1753	Miscellaneous	17/03/2015	Eswood Elementary, Ogle County, Illinois	USA		"Schools wind turbine fails to work nearly 3 years after installation". A school turbine which was supposed to pay their electricity costs every month has yet to generate one watt three years after installation. Component issues and failures are being blamed.	Reported by WREX TV on 17 March 2015	http://www.windaction.org/posts/42369- school-s-wind-turbine-fails-to-work-nearly-3- years-after-installation#.VSJNfPnF98E	http://www.wrex.com/story/28535863/2015/0 3/16/digging-deeper-schools-wind-turbine- fails-to-work-2-years-after-installation
1754	Miscellaneous	02/04/2015	Glenthompson, State of Victoria, Australia	Australia		World Council for Nature report of deformities in lambs close to a wind farm in Victoria, Australia. The ranch is owned by the Rogersons in Glenthompson. "The number of deformed lambs increased over the period of the wind farm operating near our property. The lambing rate in our merino stock decreased to a rate of 37 per cent from 85 per cent prior to the wind farms being established."		http://wcfn.org/2015/04/02/wind-farms- deformities/	
1755	Human health	09/04/2015	[Generic]	Canada		"Expert panel finds that annoyance can be caused by	Reported by Council of Canadian Academies on 9 April 2015	http://www.windaction.org/posts/42520- expert-panel-finds-that-annoyance-can-be- caused-by-wind-turbine-noise-a-clear- adverse-health-effect#.VXgNJvIVhuA	http://www.scienceadvice.ca/en/assessment s/completed/wind-turbine-noise.aspx
1756	Fire	10/04/2015	Viru-Nigula, Estonia	Estonia		Report of wind turbine fire (in Estonian). Fire started just before midnight on 8 April and resulted in nearby highway being closed due to burning debris in a strong wind. Damage is estimated to be 3 million Euros.	Reported by UUDISED on 10 April 2015	http://m.ohtuleht.ee/672585	
1757	Miscellaneous	15/04/2015	Desert Hot Springs, CA	USA		control in Desert Hot Springs, California. Surrounding roads were closed off "to avoid flying parts hitting people or vehicles". The turbine was eventually shut down safely.	Reported by The Press Enterprise and The Desert Sun on 16 April 2015	https://www.wind- watch.org/news/2015/04/16/desert-hot- springs-wind-turbine-spinning-out-of-control- roads-closed/	https://www.wind- watch.org/news/2015/04/16/out-of-control- windmill-closes-dillon-road/
1758	Human health	18/04/2015	Winscales windfarm, Workington, West Cumbria, England	UK		"Wind turbine noise forced me out of my bedroom, claims woman". A 68 year old woman told a wind farm public enquiry that she had to move out of her front bedroom because she could hear the Winscales turbines at night. She can see 28 turbines from her	Reported by News & Star on 18 April 2015	http://www.windaction.org/posts/42558-wind- turbine-noise-forced-me-out-of-my-bedroom- claims-woman#.VXgWGflVhuA	http://www.newsandstar.co.uk/news/wind- turbines-noise-forced-me-out-of-my- bedroom-claims-woman-1.1206204#

1759	Miscellaneous	19/04/2015	Maui wind farm, Hawaii	USA		"19,000 lose power when Maui wind farm trips offline" Major power loss reported to affect 19,258 homes when 20.7MW of power from Auwahi Wind went "offline". No explanation for the failure was provided.	Reported by Maui Now on 19 April 2015	https://www.wind- watch.org/news/2015/04/19/19000-lose- power-when-maui-wind-farm-trips-offline/	http://mauinow.com/2015/04/19/19000-lose- power-when-maui-wind-farm-trips-offline/
1760	Miscellaneous	22/04/2015	Castilla y Leon wind farm and others	Spain		"110m euro wind fraud uncovered in Spain". Report of major corruption in the wind industry and Spanish planning authorities. One individual formed his own energy company while a senior member of the council approving wind farm planning applications. The article claims that he received 47.1 million euros from the fraud.	Reported by El Pais on 22 April 2015	http://www.windaction.org/posts/42587- 110m-wind-fraud-uncovered-in- spain#.VXgaXflVhuA	http://politica.elpais.com/politica/2015/04/19/ actualidad/1429462202_517009.html
1761	Blade failure	22/04/2015	Pyhäjoki, Mäkikangas, Finland	Finland	Nordex N117/3000 3MW	Report of blade failure. Turbine type: Nordex N117/3000 3MW (hubheight 141m, rotordia. 117m). Details: Blade broke down to two pieces, turbine was only used one month. Info source: Newspaper Kaleva	Info source: Newspaper Kaleva	http://www.kaleva.fi/uutiset/pohjois- suomi/upouudesta-tuulimyllysta-katkesi-lapa- pyhajoen-ypparissa/695237/	
1762	Environmental	23/04/2015	Whitelee wind farm, Renfrewshire and Ayrshire, Scotland	ик			Reported by Barrhead News on 23 April 2015	https://www.wind- watch.org/news/2015/04/23/windfarm-probe- digs-into-pollution-claims/	http://www.barrheadnews.com/news/roundu p/articles/2015/04/23/530283-windfarm- probe-digs-into-pollution-claims/
1763	Miscellaneous	01/05/2015	Reeves Hill, Powys, Wales	UK		"Turbine work starts without planning permission from Powys council". Report that a developer has started to undertake construction work on a 4 turbine development without first having received planning permission.	Reported by County Times on 1 May 2015	https://www.wind- watch.org/news/2015/05/01/turbine-work- starts-without-planning-permission-from- powys-council/	http://www.countytimes.co.uk/news/147457/t urbine-work-starts-without-planning- permission-from-powys-council.aspx
1764	Transport	02/05/2015	Golden West wind farm, Calham, CO	USA		"Wind farm drama goes to roads". Reports of severe road damage from wind farm construction traffic.	Reported by New Falcon Herald on 2 May 2015	https://www.wind- watch.org/news/2015/05/02/wind-farm- drama-goes-to-roads/	http://www.newfalconherald.com/DisplayArti cle.php?ArticleID=10427
1765	Miscellaneous	03/05/2015	Kingston, MA	USA		"More noise ID'd in Independence turbine". Report by independent consultants shows noise levels are being exceeded in more homes than originally thought around the Independence turbine in Kingston. A previous report in July 2014 found noise levels were 10dB higher than they should have been. The Board of Health are now considering options.	Reported by Wicked Local Kingston on 3 May 2015	https://www.wind- watch.org/news/2015/05/03/more-noise-idd- in-independence-turbine/	http://kingston.wickedlocal.com/article/2015 0502/NEWS/150509396
1766	Environmental	05/05/2015	[General]	USA		"Wind turbines are killing Lesser Prairie Chicken". Newsweek report that wind turbines are contributing to the demise of the Lesser Prairie Chicken and the fact that it has recently been placed on the endangered species list.	Reported by Newsweek on 5 May 2015	http://www.newsweek.com/wind-turbines- are-killing-lesser-prairie-chicken-328288	
1767	Human injury	05/05/2015	Bataille, Gournay- Loize, France	France			2015	http://www.courrierdelouest.fr/actualite/gour nay-loize-il-se-blesse-en-haut-dune-eolienne 04-05-2015- 218108?utm_source=co_newsletter- generale&utm_medium=email&utm_campai gn=co_newsletter- generale&utm_content=20150505	
1768	Miscellaneous	06/05/2015	Ysgol Rhos Helyg, Rhosemor, Flintshire, Wales	UK			Reported by News North Wales on 6 May 2015	https://www.wind- watch.org/news/2015/05/06/fury-over-school- turbine-racket-in-rhosesmor/	http://www.newsnorthwales.co.uk/news/147 610/fury-over-school-turbine-racket-in- rhosesmor.aspx
1769	Mechanical failure	08/05/2015	South Branch wind farm, Brinston, Ontario	Canada				https://www.wind- watch.org/news/2015/05/08/bearing-bad- luck-in-brinston/	http://www.agrinewsinteractive.com/fullstory. htm?ArticleID=14418&ShowSection=News
1770	Miscellaneous	12/05/2015	Mojave Desert, CA	USA			Reported by The Bakersfield Californian on 12 May 2015	https://www.wind- watch.org/news/2015/05/12/family-sues- over-unauthorized-demolition-of-vacation- home/	http://www.bakersfieldcalifornian.com/local/x 1262933790/Family-sues-over-unauthorized- demolition-of-vacation-home
1771	Mechanical failure	14/05/2015	Huddersfield, Yorkshire, England	UK	10kW Evoco	"Farming couple compensated over failed wind turbine". Report of landmark compensation payout to farming couple who's Evoco turbine had a string of technical oproblems and failed to live up to its promises of financial return. A similar neighbours turbine lost its blades in January 2012.	Reported by The Huddersfield Daily Examiner on 14 May and by FG Insight on 18 May 2015	http://www.examiner.co.uk/news/west- yorkshire-news/terry-gail-beaumont-win- landmark-9250593	http://www.windaction.org/posts/42692- farming-couple-compensated-over-failed- wind-turbine#.VXqwgfn4c
1772	Fire	14/05/2015	Farmers City wind farm, Tarkio, Missouri	USA	Gamesa G87, 2MW	"Missouri Windtower Fire - Tarkio MO May 14 2015". Fire reported at the Iberdrola Renewables Farmer's City wind farm at Tarkio Missouri on 14 May 2015. Video on YouTube was taken approx 30 minutes after the fire started. The turbine is a Gamesa G87, 2 megawatt, 260 feet off the ground.	Reported on YouTube	https://youtu.be/PqBPWB_k12k	

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1773	Blade failure	15/05/2015	World-wide			"Annual blade failures estimated around 3800". An article in the wind industry's own monthly journal admits that wind turbine blade failures are around 3,800 per	Reported by WindPower Monthly on 15 May 2015	http://www.windpowermonthly.com/article/13 47145/annual-blade-failures-estimated- around-3800	
1774	Transport	19/05/2015	Briscoe wind, Silverton, TX	USA		year. "Mud strands wind turbine loads". Report that six oversize trucks and loads are stranded in the town of Silverton for over a week as access roads to the wind farm are too muddy for transport. "Dozens" of other transports are reported to also be stuick in roadside parks, truck stops and other locations.	Reported by My Plain View on 19 May 2015	https://www.wind- watch.org/news/2015/05/19/mud-strands- wind-turbine-loads/	http://www.myplainview.com/news/article_0c cb2430-fd90-11e4-85d3- 1b4e1ee46ae1.html
1775	Fire	19/05/2015	Farmers City wind farm, Westboro, Atchison County, Iowa	USA	Gamesa G87 2MW		Reported by KMA Land on 19 May 2015	http://www.windaction.org/posts/42700-fire- damages-wind-turbine-near- westboro#.VXq4Afn4c	http://www.kmaland.com/news/fire-damages- wind-turbine-near- westboro/article_19110a14-fb17-11e4-a3d0- d706e29fea02.html
1776	Miscellaneous	20/05/2015	Kentish Flats wind farm, Kent, England	UK		"Engineering works at the Kentish Flats wind farm disturb residents in Whitstable and Herne Bay". Piling works at night have led to complaints by a number of residents.	Reported by Kent Business on 20 May 2015	https://www.wind- watch.org/news/2015/05/20/engineering- works-at-the-kentish-flats-wind-farm-disturb- residents-in-whitstable-and-herne-bay/	http://www.kentonline.co.uk/kent- business/county-news/banging-noise- caused-by-wind-37125/
1777	Fire	27/05/2015	Streator Cayuga Ridge South Wind Power Project, Emington, Illinois	USA			Reported by Edgar County Watchdog and WJEZ News on 27 May 2015	http://edgarcountywatchdogs.com/2015/05/b reaking-livingston-co-emington-il-wind- turbine-fire-pics/	http://www.wjez.com/2015/05/27/wind- turbine-fire-under-investigation/
1778	Miscellaneous	28/05/2015		India		"Windmill firm told to remove towers". Win turbine company reported to have been told to remove 23 turbines which were installed without necessary permissions and on tribal land.	Reported by The Hindu on 28 May 2015	https://www.wind- watch.org/news/2015/05/28/windmill-firms- told-to-remove-towers/	http://www.thehindu.com/news/national/kera la/windmill-firms-told-to-remove- towers/article7253743.ece
1779	Fatal	29/05/2015	Prairie Breeze wind farm, Elgin, Nebraska	USA		Elgin". 40 year old temporary worker reported to have been fatally injured following an accident in which a crane slipped into a ditch and overturned. The incident happened on 27 May. Thomas L. Bales, 40, a crane operator from Denver, was pronounced dead at the scene of the accident.	Reported by Nebraska TV on 29 May 2015	http://www.windaction.org/posts/42773-osha- investigating-wind-farm-construction-death- near-elgin#.VXrFeflVipU	http://www.nebraska.tv/story/29185727/osha- investigating-wind-farm-construction-death- near-elgin
1780	Fire	30/05/2015	Ganschendorf, near Mecklenburg, Germany	Germany		a wind turbine at Ganschendorf, near Mecklenburg, Germany.	Reported by NDR and Uckermark Kurier on 30 May 2015	http://www.ndr.de/nachrichten/mecklenburg- vorpommern/Gondel-von-Windkraftanlage- ausgebrannt,brand3760.html	http://www.uckermarkkurier.de/demmin/es- muss-ein-blitz-gewesen-sein- 0115236206.html
1781	Environmental	31/05/2015	Ocotillo Express wind farm, California	USA			Reported by Imperial Valley Press on 31 May 2015	https://www.wind- watch.org/news/2015/05/31/a-pattern-of-oil- leaks-hits-ocotillo-wind-express/	http://www.ivpressonline.com/news/local/ren ewableenergy/a-pattern-of-oil-leaks-hits- ocotillo-wind-express/article_c06e8fa2-3f1a- 5439-b577-7dac4845ba15.html
1782	Fire	03/06/2015	Tormorden Moor wind farm, near Bacup, Yorkshire, England	UK	Nordex N90	"Dramatic pictures show wind turbine on fire on the moors near Bacup". One of 5 turbines reported to be on fire on the morning of 3 June. Crews from Bacup and West Yorkshire fire stations were scrambled but could do little except watch the turbine burn out.	Reported by Rossendale Free Press, Todmorden News and Manchester Evening News on 3 June 2015	http://www.rossendalefreepress.co.uk/news/ local-news/dramatic-pictures-show-wind- turbine-9380462	http://www.todmordennews.co.uk/news/local /update-investigation-into-wind-turbine-fire- on-todmorden-moor-1-7290886
1783	Fire	03/06/2015	Mittenwalde, Germany	Germany		"Windrad steht in Flammen" (in German). "Wind turbine stands in flames". Fire reported at a turbine in Mittenwalde. Fire crews attended from Mittenwalde and Milmers but could do little. They were concerned about a burning blade orpieces of it falling to the ground. The turbine was completely destroyed.	Reported by Nordkurier on 3 June 2015	http://www.nordkurier.de/templin/windrad- steht-in-flammen-0315284106.html	
1784	Environmental	13/06/2015	Pori, Reposaari, Finland	Finland	Bonus B54 1MW	Report of oil leak from nacelle. Turbine type: Bonus B54 1MW (hubheight 60m, rotordia. 54,1m). Details: Oil leak from nacelle (with photographs).	Private report (with photographs)		
1785	Miscellaneous	23/06/2015	Joint Base Cape Cod, Cape Cod, MA	USA			Reported by Cape Cod Times on 23 June 2015	https://www.wind- watch.org/news/2015/06/23/air-force-turbine- offline-for-repairs-gear-box-was-failing-on- the-389-foot-tall-turbine-according-to- officials/	http://www.capecodtimes.com/article/20150 623/NEWS/150629796/
1786	Blade failure	24/06/2015	Nordsee Ost offshore wind farm, North Sea	Germany	Senvion 6.2M126	"Blade breaks at Nordsee Ost". Nordsee Ost wind farm shut down completely after a blade broke off one of the 48 Senvion 6.2M126 turbines. The blade on turbine #17 "almost completely" broke off - blades are 61.m long and each weighs 22 tonnes. The blade parts were recovered. The wind farm only became operational in May 2015.	Reported by reNEWS on 24 June 2015	https://www.wind- watch.org/news/2015/06/24/blade-breaks-at- nordsee-ost/	http://renews.biz/90791/senvion-blade- breaks-at-nordsee-ost/
1787	Miscellaneous	24/06/2015	Kiltarlity Village Hall, Highlands, Scotland	UK		"Drama at Highland windfarm event as man is allegedly	Reported by The Press and Journal on 24 July 2015	https://www.wind- watch.org/news/2015/06/24/drama-at- highland-windfarm-event-as-man-is- allegedly-assaulted-by-security-staff/	https://www.pressandjournal.co.uk/fp/news/i nverness/618383/alleged-assault-outside- windfarm-exhibition-event/?piano_t=1

1788	Fire	24/06/2015	West Brooklyn, Lee County, Illinois	USA	"Wind turbine catches fire". Turbine fire reported at a wind farm near West Brooklyn in Lee County, Illinois. A turbine blade fell off in flames.	Reported by WQAD News on 24 June 2015	https://www.wind- watch.org/news/2015/06/24/wind-turbine- catches-fire-2/	http://wqad.com/2015/06/24/wind-turbine- catches-fire/
1789	Transport	24/06/2015	Goldthwaite, Texas	USA	"Wind turbine blade stuck in Goldthwaite". Severe traffic holdups reported after a turbine blade was stuck trying to turn a corner in Goldthwaite, Texas. No injuries reported.	Reported by Goldthwaite Eagle on 24 June 2015	https://www.wind- watch.org/news/2015/06/24/wind-turbine- blade-stuck-in-goldthwaite/	http://www.goldthwaiteeagle.com/96546/131 8/wind-turbine-blade-stuck-in-goldthwaite
	Miscellaneous	06/07/2015	One Government Center, Toledo, OH	USA	"Toledo wind turbines catching no breeze". Four turbines installed in 2010 and which have not worked in 3 years are to be dismantled. Mechanical breakdowns reportedly due to "high winds"		http://www.windaction.org/posts/43013- toledo-wind-turbines-catching-no- breeze#.VgU89ctVhBc	http://www.13abc.com/home/headlines/Tole do-wind-turbines-catching-no-breeze- 311778661.html
1791	Blade failure	10/07/2015	Demmin, Mecklenburg.	Germany	"Windkraftanlage bei Demmin aufgrund starker Winde beschädigt" (In German) "Wind Turbine at Demmin damaged due to strong winds". Stong winds on Thursday damaged a wind turbine blade at Demmin, Mecklenburg. A 20 meter piece of a blade broke off and fell to ground. No reports of any injury. This is the same wind park at which a fire occurred in May 2015.	Reported by SVZ.de on 10 July 2015	http://www.svz.de/nachrichten/newsticker- nord/windkraftanlage-bei-demmin-aufgrund- starker-winde-beschaedigt-id10191101.html	
1792	Human injury	13/07/2015	Wind turbine blade factory, Tillsonburg, Ontario	Canada	"Wind turbine maker fined for worker fall" Siemens Wind Power Ltd was fined \$60,000 plus an additional \$15,000 victim fine surcharge under the Occupational Health and Safety Act after a worker fell from a weigh scale and was then struck by a moving ladder on 13 July 2015. The court findings were reported on 20 July 2017	Reported by MM&D Online Staff on 20 July 2017	http://www.mmdonline.com/health- safety/wind-turbine-maker-fined-worker-fall- 148671/	
1793	Miscellaneous	13/07/2015	Addison, Dallas, Texas	USA	"Texas town sues after wind turbines send blades flying" A Dallas suburb has sued wind turbine manufacturer Urban Green Energy Inc. and a subsidiary of engineering firm Landmark Structures for millions, claiming they're responsible for installing a defective wind power system atop a city water tower that sent turbine blades flying. The town of Addison claims in a suit filed Thursday in Dallas County District Court that three months after the 2012 installation of a wind turbine system by Landmark Structures I LP atop a town water tower, a turbine fell from the tower.		http://www.law360.com/articles/678611/texa s-town-sues-after-wind-turbines-send- blades-flying_	
1794	Miscellaneous	20/07/2015	Coll, Scotland	UK	"Islanders furious as huge section of wind turbine is 'dumped' on beach". Decveloper reportedly riding roughshod over islanders in erecting a 250 foot tall turbine on the island of Coll. The Council halted the work in May following complaints and now the first tower section has been effectively dumped on the beach.	Reported by The Press and Journal on 20 July 2015	https://www.wind- watch.org/news/2015/07/20/islanders- furious-as-huge-section-of-wind-turbine-is- dumped-on-beach/	https://www.pressandjournal.co.uk/fp/news/i slands/642342/islanders-furious-as-section- of-wind-turbine-is-dumped-on-beach/
1795	Miscellaneous	20/07/2015	Nallasingha ooru, Attappadi	India	"Sholayur panchayet set to dismantle 'illegal' turbines". 23 wind turbines erected without any permission from the local body are to be dismantled, as it has been agreed by the Sholayur panchayet that they were erected illegally.	Reported by New India Express on 20 July 2015	https://www.wind- watch.org/news/2015/07/20/sholayur- panchayat-set-to-dismantle-illegal-windmills/	http://www.newindianexpress.com/states/ker ala/Sholayur-Panchayat-Set-to-Dismantle- <u>Illegal-</u> Windmills/2015/07/20/article2929534.ece
1796	Miscellaneous	20/07/2015	Salty Brine Beach, RI	USA Bergey Windpower Co, 10kW	"Camera at Salty Brine Beach was damaged and not replaced" A camera which had been damaged by severe vibrations from a wind turbine and was removed in February 2014 was never replaced. The camera could have provided evidence for a mysterious fire and also two boat fires. Approx one year afer removal of the camera, the 10kW wind turbine was taken down after suffering from storm damage.		https://www.wind- watch.org/news/2015/07/21/camera-at-salty- brine-beach-was-damaged-and-not- replaced/	http://www.providencejournal.com/article/20 150720/NEWS/150729893
1797	Human injury	22/07/2015	Cedar Point wind power project, Lambton County, ON	Canada	"Ministry investigating incident at Lambton Shores construction site". Construction work has been halted at the Cedar Point wind power project, Lambton County after a worker was seriously injured on Tuesday night (21 July). The worker was airlifted to hospital after falling from an "elevated height" inside a wind turbine shaft.		https://www.wind- watch.org/news/2015/07/23/turbine-worker- airlifted-to-hospital/	http://www.theobserver.ca/2015/07/22/work er-seriously-injured-after-fall-from-turbine- shaft-police-say
1798	Human health	23/07/2015	Beallough, Portlaw, Waterford	Ireland	"'Compelling public issues' over turbine". Article reports families whose "lives are blighted with a constant whoosing noise" while livestock and ponies regularly show signs of stress due to noise and flicker.	Reported by The Irish Examiner on 23 July 2015	https://www.wind- watch.org/news/2015/07/23/compelling- public-issues-over-turbine/	http://www.irishexaminer.com/ireland/compe lling-public-issues-over-turbine-344012.html

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1799	Miscellaneous	23/07/2015	Caen	France	"Un élu condamné à indemniser les victimes des prises illégales d'intérêt" (In French) "Elected official sentenced to compensate victims for illegal interests". Elected official Patrick Vanbecelaere was fined 15,000 euros for taking a bribe. The criminal court of Caen passed judgment on April 28 but made public just this week. This decision is part of the long litany of elected convictions for illegal interest taken in the context of wind farm developments on their own land.	2015	https://www.wind- watch.org/news/2015/07/23/un-elu- condamne-a-indemniser-les-victimes-des- prises-illegales-dinteret/	http://www.economiematin.fr/news-eolien- condamnation-elu-caen-justice
1800	Miscellaneous	25/07/2015	Bayonne, NJ	USA	"Bayonne losing \$25k a month with windmill generator on the fritz, officials say". The wind turbine used to power Bayonne city's Oak Street and Fifth Street pumping stations has broken down, costing the city an estimated \$25,000 of energy costs per month. The turbine was operational from 2012 but stopped working in June after only 3 years.	Reported by The Jersey Journal on 25 July 2015	https://www.wind- watch.org/news/2015/07/25/bayonne-losing- 25k-a-month-with-windmill-generator-on-the- fritz-officials-say/	http://www.nj.com/hudson/index.ssf/2015/07 /bayonne_expects_windmill_to_be_up-and- running_by_n.html
1801	Transport	27/07/2015	New Bedford, MA	USA	"Delay in Bourne slows flow of turbine parts". Wind turbine parts scheduled to arrive at a new \$113 million terminal at New Bedford cannot be taken as the termina is not yet ready.	Reported by Cape Cod Times on 27 July 2015 I	https://www.wind- watch.org/news/2015/07/27/delay-in-bourne- slows-flow-of-turbine-parts/	http://www.capecodtimes.com/article/20150 727/NEWS/150729476/
1802	Transport	29/07/2015	Road L284, Mecklenburg/Branderb urg border, Germany	Germany	"Verunglückter Schwerlasttransporter wird geborgen" (Ir German) "Casualty - heavy vehicles to be salvaged". Report of transport accident on L284 road at Mecklenburg-Vorpommern (Landkreis Vorpommern- Greifswald) near the Brandenburg border. An 80 tonne, 30 meter long wind turbine section slid off the road and down an embankment. Three cranes were required for recovery and the road was closed for over 10 hours. No reported injuries.	and by Hamburger Abendblatt on 28 July.	http://www.rbb- online.de/panorama/beitrag/2015/07/bergun g-von-verungluecktem- schwerlasttransporter-uckerark- begonnen.html	http://www.abendblatt.de/region/mecklenbur g-vorpommern/article205514821/Schwerlast- Lkw-mit-Windradturm-stuerzt-Boeschung- hinunter.html#
1803	Environmental	30/07/2015	North and South Dakota	USA	"Study finds North Dakota birds displaced by wind turbines" A study by the US Geological Survey found that seven of nine grassland bird species were disp[laced from their breeding sites on mixed-grass praries after wind turbines were built at sites in North and South Dakota. The study also found that susceptible bird species avoided turbine locations for years after construction, including species in "serious decline".	Reported by Grand Forks Herald on 30 July 2015	https://www.wind- watch.org/news/2015/07/30/study-finds- north-dakota-birds-displaced-by-wind- turbines/	http://www.grandforksherald.com/news/regio n/3805700-study-finds-north-dakota-birds- displaced-wind-turbines
1804	Fire	31/07/2015	Molau, Burgenlandkreis, Germany	Germany	"Kupferdiebe setzen Windkraftanlage in Brand" (In German) "Copper thieves put wind turbine on fire" Report that thieves damaged a turbine circuit and a subsequent fire in Molau, Burgenlandkreis, Germany. The fire started on Friday morning. There were indications that the attackers had also tried to break open the doors in two other wind turbines nearby.		http://www.t- online.de/regionales/id_74911012/kupferdie be-setzen-windkraftanlage-in-brand.html	
1805	Transport	31/07/2015	Block Island, RI	USA	"Barge accident dents Deepwater wind farm foundation". During the first week of construction, a barge has collided with the latticework foundation and dented one of its four hollow legs.	Reported by Providence Journal on 31 July 2015	https://www.wind- watch.org/news/2015/07/31/barge-accident- dents-deepwater-wind-farm-foundation/	http://www.providencejournal.com/article/20 150730/NEWS/150739929
1806	Environmental	01/08/2015	[Generic]	Portugal	"Acquired flexural deformation of the distal interphalangeal joint in foals" (original in Portugese). Study reports a high incidence of acquired flexural limb deformities in foals were as a direct result of the proximity to large wind turbines (2 MW) to the stud farm in question, where the vibration and noise caused by the turbines resulted in acquired flexural deformation of the distal interphalangeal joint in foals. Copies in English and Portugese can be downloaded from the url	Reported by The University of Lisbon Facility for Veterinary Medicine on 1 August 2015	http://www.windaction.org/posts/43134- acquired-flexural-deformation-of-the-distal- interphalangeal-joint-in-foals#.Vgqu8flVhBc	https://www.repository.utl.pt/bitstream/10400 .5/4847/1/Deforma%C3%A7ao%20flexural %20adquirida%20da%20articula%C3%A7a o%20interfalangica%20distal%20em%20pol dros.pdf

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1807	Environmental	02/08/2015	Altamont Pass, CA	USA	"Rescue golden eagle dies after being hit by wind	Reported by Daily Democrat on 2 August	https://www.wind-	http://www.dailydemocrat.com/environment-
					turbine". A 3 year old female golden eagle rescued by San Ramon Valley firefighters in March and rehabilitate	2015	watch.org/news/2015/08/02/rescue-golden-	and-nature/20150801/rescue-golden-eagle-
						d	eagle-dies-after-being-hit-by-wind-turbine/	dies-after-being-hit-by-wind-turbine
					by Lindsay Wildlife Hospital died hours after being			
					struck by a wind turbine. Two power workers found the eagle near a wind turbine at Altamont Pass in			
					Livermore, according to officials from the Lindsay			
					Wildlife Experience. The workers watched the sub-adul	t		
					golden eagle struggle as she flew near the ground			
					before falling. She was brought to Lindsay Wildlife			
					Hospital at 11 a.m. July 25, where Dr. Lana Krol			
					identified that she was an eagle with a satellite telemetr	У		
					backpack so biologists with East Bay Regional Parks			
					can continue to track her flight paths. A turbine struck			
					the eagle's left wing so hard that bones went missing as	5		
					it shattered at the radius and ulna. The doctor			
					determined that the raptor would never be able to fly			
					again and she was euthanized later that day.			
1808	Blade failure	04/08/2015	Goshen wind energy	Canada	"Storms reportedly damage wind turbine" and "NextEra	Reported by Blackburn News on 4 August	https://www.wind-	https://www.wind-
1000	Diaue failure	04/00/2015	centre, Grand Bend,	Callaua	wind turbine near Grand Bend damaged". A wind	2015 and by theobserver.ca on 5 August	watch.org/news/2015/08/04/storms-	watch.org/news/2015/08/05/nextera-wind-
			Ontario		turbine at Nextera's Goshen project on Kirkton Rd.	2015 and by the observer.ca on 5 August	reportedly-damage-wind-turbine/	turbine-near-grand-bend-damaged/
			Ontano		between Blackbush Line and Shipka Line, Grand Bend,		reporteury-damage-wind-turbine/	turbine-near-grand-bend-damaged/
					Ontario, was damaged following a storm on 4 August.	,		
					Damage was later confirmed by operators NextEra who			
					have blamed a lightning strike.			
					nave blamed a lightning strike.			
1809	Miscellaneous	05/08/2015	Highland, Scotland	UK	"School turbines removed from Highland Schools".	Reported by Press and Journal on 6 August	https://www.wind-	https://www.pressandjournal.co.uk/fp/news/i
1000		00/00/2010	(generic)		Report that Highland Council are to remove all school	2015	watch.org/news/2015/08/06/school-turbines-	nverness/658021/school-turbines-removed-
			(generic)		turbines on safety grounds. Four have already been	2010	removed-from-highland-schools/	from-highland-schools/
					removed and a further eight will follow. Highland			
					Council took the decision following a risk assessment -			
					undertaken AFTER the turbines had been installed.			
					There was no buffer/safety exclusion zone around any			
					of the turbines.			
1810	Blade failure	07/08/2015	Thumb wind park,	USA	"Lightning strikes two turbines" Two wind turbines at	Reported by Michigans Thumb on 7 August	https://www.wind-	http://www.michigansthumb.com/news/local/
		01,00,2010	McKinley Township, MI		Thumb wind park, Michigan reported to have damaged		watch.org/news/2015/08/07/lightning-strikes-	
					blades after lightining strikes. The DTE turbines have		two-turbines/	07dd61694daa.html
					built in lightning protection/grounding but it failed to wor	k		
					properly. 17 other blades at the facility were confirmed			
					to have been struck by lightning since it started			
1811	Fire	09/08/2015	Green Mountain,	USA	"GMP: Searsburg wind turbine catches fire". Wind	Reported by WCAX News on 9 August 2015	http://www.windaction.org/posts/43183-gmp-	http://www.wcax.com/story/29745020/gmp-
			Searsburg, VT		turbine fire reported at the Green Mountain Power		searsburg-wind-turbine-catches-fire	searsburg-wind-turbine-catches-fire
					facility at Searsburg, Vermont. The fire started approx			
					2am and went out some hours later. Wilmington Fire			
					Department were present but could only monitor the			
					blaze. Later reports			
1812	Environmental	12/08/2015	[Generic]	USA	"Fish and Wildlife Service's 30-year eagle permit rule	Reported by ESWR.com on 12 August 2015		http://www.eswr.com/2015/08/fish-and-
					vacated". A federal judge has ruled that the Fish and		watch.org/news/2015/08/12/fish-and-wildlife-	wildlife-services-30-year-eagle-permit-
					Wildlife Service illegally skirted the requirements of the		services-30-year-eagle-permit-rule-vacated/	vacated/
					National Environmental Policy Act when it extended the			
					term of Bald Eagle and Golden Eagle "take" permits			
					from 2 to 30 years.			
1813	Structural failure	12/08/2015	Taichung wind farm,	Taiwan	"Taipower to investigate why wind turbines toppled	Reported by Focus Taiwan on 12 August	https://www.wind-	http://focustaiwan.tw/news/aeco/201508120
			Taiwan		during typhoon". Article reports that 6 wind turbines	2015	watch.org/news/2015/08/12/taipower-to-	<u>030.aspx</u>
					suffered structural failure during a typhoon on Saturday		investigate-why-wind-turbines-toppled-	
					8 August. The turbines were all part of the first batch of		during-typhoon/	
					turbines produced by Taipower in 2003. All 18 turbines			
					at Taichung wind farm were shut down following the			
					typhoon, pending inspection.			
1814	Structural failure	12/08/2015	Shihmen District, New	Taiwan	"Taipower to investigate why wind turbines toppled	Reported by Focus Taiwan on 12 August	https://www.wind-	http://focustaiwan.tw/news/aeco/201508120
			Taipei, Taiwan		during typhoon". Article reports that a further 1 wind	2015	watch.org/news/2015/08/12/taipower-to-	<u>030.aspx</u>
					turbine suffered structural failure during a typhoon on		investigate-why-wind-turbines-toppled-	
					Saturday 8 August. The turbine was part of the first		during-typhoon/	
					batch of turbines produced by Taipower in 2003. The			
					single turbine was located in Shihmen District, New			
					Taipei, Taiwan.			
1815	Miscellaneous	18/08/2015	Sydney	Australia	"Wind farm advocate Simon Chapman sorry for false	Reported by The Australian on 18 August	https://www.wind-	
					allegations". Australian wind farm advocate finally	2015	watch.org/news/2015/08/18/wind-farm-	
					exposed and admits to having provided false allegation	s	advocate-simon-chapman-sorry-for-false-	
					during a long-running campaign to discredit Dr Sarah		allegations/	
					Laurie who has spoken out for residents affected by			
					noise and health issues from wind turbines.			

1816	Miscellaneous	19/08/2015	Brechfa Forest wind	UK		"Brechfa 'wind farm' councillor suspended". A	Reported by Carmarthen Journal on 19	https://www.wind-	http://www.carmarthenjournal.co.uk/Wind-
			farm, Wales			community councillor has been suspended for three months after breaking the code of conduct. Long- standing member of Llanfihangel-ar-Arth, Community Councillor Heulwen Lewis admitted not declaring a personal and prejudicial interest over the Brechfa Forest West wind farm plans. The councillor and her husband owned Carregwen Farm with land adjoining the site earmarked for the wind farm site. The couple entered into an options agreement with developers RWE NPower Renewables Limited to allow their land to be used for an access road for the proposed Brechfa Forest West wind farm. Initially they had been paid £25,000 by RWE and stood to receive a further £30,000 if the wind farm plans went ahead. Mrs Lewis under section 11.1 and 14.1 of the code of conduct should have declared a personal and prejudicial interest when the wind farm was discussed at a meeting of Llanfihangel-ar-Arth Community Council on January 16, 2012. The councillor had denied any breach until the day before the hearing. She was	August 2015	watch.org/news/2015/08/19/brechfa-wind- farm-councillor-suspended/	farm-councillor-suspended/story-27628292- detail/story.html
1817	Fire	24/08/2015	Santilly, Loiret, France	France	Nordex	suspended for three months. "Un moteur d'éolienne prend feu à Santilly (Eure-et- Loir)" (In French) "Wind turbine caough fire at Santilly (Eure-et-Loir)". Report of a Nordex wind turbine fire at Santilly, France, on 24 August. The fire crew could no little and let it burn out. Surrounding roads were closed until the fire was out.	Reported by LaRep.fr on 24 August 2015	http://www.larep.fr/loiret/actualite/pays/pithiv erais-beauce/2015/08/24/un-moteur-d- eolienne-prend-feu-a-santilly-eure-et- loir_11558423.html	
1818	Transport	26/08/2015	Sioux City, Iowa	USA		"Turbine blades back on road after being stranded in Sioux City". Report of three trucks carrying turbine blades which were stranded in Sioux City for 10 days as blades were too long to go through some construction work on I29. Eventually the blades were re-routed to their destination in Omaha via a bridge and key Highway 77 interchange, closing those roads for other users for over two hours.		https://www.wind- watch.org/news/2015/08/26/turbine-blades- back-on-road-after-being-stranded-in-sioux- city/	http://siouxcityjournal.com/news/local/a1/tur bine-blades-back-on-road-after-being- stranded-in-sioux/article_37827b34-9196- 5b8a-ba7c-4c502f17d3f6.html
1819	Miscellaneous	28/08/2015	Westport, MA	USA		"Westport farmer headed to court over broken wind turbines". Farmer takes turbine owner to court as the turbines have cost him more in repair and maintenance than they ever produced. The three turbines were installed 2010 and "have only worked once out of the five years they have been on the Drift Road properties."	Reported by The Westport News on 28 August 2015	https://www.wind- watch.org/news/2015/08/28/westport-farmer- headed-to-court-over-broken-wind-turbines/	http://westport.wickedlocal.com/article/2015 0827/NEWS/150826944
1820	Human injury	30/08/2015	Cedar Point wind power project, Lambton County, ON	Canada		"Cedar Point wind project worker injured". A second worker has been injured during construction of the Cedar Point wind project, it was reported. This is the second human injury in a 5 week period. The worker was taken to hospital after being struck by a tool which fell from height on 28 August. He was released from hospital the following day. No further details have been provided. Amec Foster Wheeler, the site construction contractor, are now under investigation by the Canadian Ministry of Labour.	Reported by Sarnia Observer on 30 August 2015	https://www.wind- watch.org/news/2015/08/30/cedar-point- wind-project-worker-injured/	http://www.theobserver.ca/2015/08/29/cedar point-wind-project-worker-injured
1821	Fatal	02/09/2015	K-14/K-96 highway, Nickerson, Kansas	USA		"Crash victim identified". The victim in a transport fatality has been named as Donald Potter, aged 41, from Kingman, Kansas. The wind nacelle load was described by a local Highway Patrolman as taking up most of the two-lane highway. The victim and escorting pickup truck collided. The victim died at the scene. The truck driver and accompanying pickup driver were also taken to hospital - their condition was not available at the time of the press report.	Reported by The Hutchinson News on 2 September 2015	https://www.wind- watch.org/news/2015/09/02/crash-victim- identified/	http://www.hutchnews.com/news/local_state news/crash-victim- identified/article_5237d9f4-6457-5e97-ba98- b431b142b3b4.html
1822	Environmental	02/09/2015	Deer Island, Winthrop, MA	USA		"Wind turbines of Deer Island killing birds". Report claiming 125 bird fatalities in 3 years, 5 in the most recent week, of which one was directly in front of a birdwatcher and his grandchild. The area is described as a "haven for birds".	Reported by Winthrop Transcript on 2 September 2015	https://www.wind- watch.org/news/2015/09/02/wind-turbines-of- deer-island-killing-birds/	http://www.winthroptranscript.com/2015/08/2 8/wind-turbines-of-deer-island-killing-birds/
	Blade failure	04/09/2015	Castletown, Caithness, Highland, Scotland	UK		Report with photographs showing damage to one of the blade tips of turbine at Wester Olrig near Castletown in Caithness, KW14 8TD. The 11kW turbine has now been shut down.			
1824	Miscellaneous	03/09/2015	Hallett 2 wind farm, South Australia	Australia	Suzion S88	"The Wind Industry - Grinding to an early halt" Detailed report on wind turbine maintenance and wear and tear quotes a gearbox assembly of a Suzlon S88 at the Hallett 2 wind farm in South Australia. The report states that the main gear-ring split into multiple pieces, destroyed the housing and sent about 250 litres of gear oil - contained in the housing - raining down inside the tower.	September 2015	http://stopthesethings.com/2015/09/03/the- wind-industry-grinding-to-an-early-halt/_	

1825	Blade failure	05/09/2015	Braunersgrün wind park, Wundsiedel, Bavaria, Germany	Germany		"Blitz schlagt in Windrad ein" (In German) "Lightning strikes wind turbine". Blade damage reported following a lightning strike to a turbine at the Braunersgrün wind park, Wundsiedel, Bavaria, Germany. The plan was shut down and the damanged rotor blade is to be removed and replaced. The turbine has been operational since 2012. The nacelle is 140m high, rotor diameter 112m.	Reported by Frankenpost on 5 September 2015	http://www.frankenpost.de/lokal/fichtelgebirg e/fichtelgebirge/art654373,4317264	
1826	Transport	11/09/2015	Baustelle wind park, Sustrum (Emsland), Germany	Germany		"Millionenschaden: 200-Tonnen-Kran umgekippt" (In German) "Millions in damage: 200 tonne crane overturned". Report of 2 million euro damage to a 200 tonne crane after it overturned while being driven across a wind park construction site in Germany. During the accident, 1000 litres of hydraulic oil also leaked onto the site	Reported by NRD on 11 September 2015	http://www.ndr.de/nachrichten/niedersachse n/osnabrueck_emsland/Millionenschaden- 200-Tonnen-Kran- umgekippt,kranunfall146.html_	
1827	Environmental	11/09/2015	Baustelle wind park, Sustrum (Emsland), Germany	Germany		"Millionenschaden: 200-Tonnen-Kran umgekippt" (In German) "Millions in damage: 200 tonne crane overturned". Report of 2 million euro damage to a 200 tonne crane after it overturned while being driven across a wind park construction site in Germany. During the accident, 1000 litres of hydraulic oil also leaked onto the site.	Reported by NRD on 11 September 2015	http://www.ndr.de/nachrichten/niedersachse n/osnabrueck_emsland/Millionenschaden- 200-Tonnen-Kran- umgekippt,kranunfall146.html_	
1828	Environmental	12/09/2015	Kaheawa wind projects I and II, Maalaea, Hawaii	USA			Reported by The Maui News on 12 September 2015	https://www.wind- watch.org/news/2015/09/12/wind-turbines- generate-more-hoary-bat-deaths-than- expected/	http://www.mauinews.com/page/content.det ail/id/601928/Wind-turbines-generate-more- hoary-bat-deaths-than-expected.html
1829	Miscellaneous	20/09/2015	[Generic], Scotland	UK		- · ·		https://www.wind- watch.org/news/2015/09/20/air-disaster-in- the-making-raf-pilots-have-almost-60-close- calls-with-wind-farm/	http://www.express.co.uk/news/uk/606513/A ir-disaster-making-RAF-pilots-60-close-calls- wind-farm
1830	Fatal injury	28/09/2015	Storkow, Germany	Germany	Nordex S77		Reported by Nordkurier on 28 September 2015	http://www.nordkurier.de/templin/toedlicher- unfall-im-windrad-2817733909.html_	
	Human injury	28/09/2015	Storkow, Germany	Germany	Nordex S77	"Tödlicher Unfall im Windrad" (Deadly accident in wind turbine - in German). Two employees of wind power company Enertrag were involved in a fatal accident when an elevator in a wind turbine failed and crashed to the ground. A 31 year-old employee was injured but managed to call the emergency services. His workmate died in the accident.		http://www.nordkurier.de/templin/toedlicher- unfall-im-windrad-2817733909.html_	
	Human health	23/10/2015	Falmouth, MA	USA		issued a cease and desist order against the town and ordered Wind 1 to be shut down immediately. This follows numerous complaints from neighbours and associated health issues.	Reported by Cape Cod Times on 23 Sept 2015	https://www.wind- watch.org/news/2015/09/23/cease-and- desist-order-issued-against-falmouth- turbine/	http://www.capecodtimes.com/article/20150 923/NEWS/150929774
1833	Miscellaneous	02/10/2015	Narragansett Bay, RI	USA		"Police: Wind farm project causing Narragansett Bay noise". A number of complaints have been erecied by police after construction started on the Narragansett Bay wind farm off Rhode Island. Noise was mainly in the early evening and early morning hours.	Reported by	https://www.wind- watch.org/news/2015/10/02/police-wind- farm-project-causing-narragansett-bay- noise/	http://wpri.com/2015/10/01/police-wind-farm- project-causing-narragansett-bay-noise/

1021	Eiro	02/10/2015	Vector chemical store		"Chamical Store Fire at Vestee" Large fire reported at	Paparted by Jaland Eabo and Jala of Wight	http://www.dia.co.uk/powe/fire.ip.vootoo	http://www.ielendeebe.co.uk/newe/ebemieel
1834	Fire	03/10/2015	Vestas chemical store, Newport, Isle of Wight, England	UK	"Chemical Store Fire at Vestas". Large fire reported at Vestas chemical store on the outskirts of Newport, IOW. No-one was injured.	Reported by Island Echo and Isle of Wight Radio on 3 Oct 2015	http://iwradio.co.uk/news/fire-in-vestas- chemical-store/	http://www.islandecho.co.uk/news/chemical- store-fire-at-vestas
1835	Miscellaneous	03/10/2015	Block Island offshore wind farm, RI	USA	farm". Repeated failure of rigging equipment, use of older poorly-suited cranes and dropped loads were cited in the report.	Reported by ABC News on 3 Oct 2015	https://www.wind- watch.org/news/2015/10/03/regulators- safety-welding-problems-at-offshore-wind- farm/	
1836	Environmental	04/10/2015	Musselroe wind farm, Tasmania	Australia	"Eagles at risk". Four wedge-tailed eagles reported to have been killed at the wind farm since May 2015, however a well-known wildlife biologist believes that the tally may be far higher. Wedge-tailed eagles are endangered with fewer than 1000 birds estimated to remain in the wild.	Reported by The Examiner on 4 October 2015	https://www.wind- watch.org/news/2015/10/04/eagles-at-risk/	http://www.examiner.com.au/story/3400600/ eagles-at-risk/
1837	Environmental	04/10/2015	Guadalteba wind farm, Malaga, Spain	Spain	"Two vultures killed by Guadalteba wind turbines". Vultures reported to have been killed by a wind farm with no "preventative measures" in place to minimise bird fatalities.	Reported by The Olive Press on 4 October 2015	https://www.wind- watch.org/news/2015/10/04/two-vultures- killed-by-guadalteba-wind-turbines/	http://www.theolivepress.es/spain- news/2015/10/04/two-vultures-killed-by- guadalteba-wind-turbines/
1838	Fire	04/10/2015	Prenzlau, Uckermark, Brandenburg	Germany	"Wer uberpruft eigentlich Windrader in Deutschland?" (In German - "Who actually checks wind turbines in Germany?") Report includes report of a fire: October 4, 2015 - Prenzlau, Uckermark. In Prenzlau, there is an explosion within a windmill, while fitters are moving up to the gondola just inside the tower. Cause was probably a long smoldering fire.	Reported by Nordkurier on 21 August 2018	https://www.nordkurier.de/politik-und- wirtschaft/wer-ueberprueft-eigentlich- windraeder-in-deutschland- 2132913208.html	http://www.theolivepress.es/spain- news/2015/10/04/two-vultures-killed-by- guadalteba-wind-turbines/
1839	Miscellaneous	07/10/2015	Orono, Minnesota	USA	"Illegal wind turbine leaves green energy entrepreneur spinning in jail". An Orono man was jailed for 6 months after ikllegally erecting a wind turbine on his property. He failed to obtain a permit for the device which was erected only 2 feet from his neighbours property line.	Reported by Fox News on 7 October 2015	http://www.windaction.org/posts/43542- illegal-wind-turbine-leaves-green-energy- entrepreneur-spinning-in-jail#.Vnf9OfmLS70	http://www.foxnews.com/politics/2015/10/06/ windmill-lands-green-energy-entrepreneur-in clink.html
1840	Blade failure	11/10/2015	Blackburn, Ontario	Canada	"Bluewater gets reports of material fall off turbines". Bluewater council is looking into reports of turbine blade parts falling off wind turbines.	Reported by Blackburn News on 11 October 2015	http://www.windaction.org/posts/43564- bluewater-gets-reports-of-material-fall-off- turbines#.Vnf-gPmLS70	http://blackburnnews.com/midwestern- ontario/2015/10/10/bluewater-gets-reports- of-material-fall-off-turbines/
1841	Miscellaneous	12/10/2015	Allerdale, Lancashire, England	UK	"Allerdale Borough Council forced to apologise over turbine planning objections". The local government ombudsman decreed that Allerdale Borough Council had ignored local people's objections to a wind turbine, which was then permitted to be constructed. The council arte also required to review and revise the way it operates planning consent.	Reported by ITN News on 12 October 2015	http://www.windaction.org/posts/43574- allerdale-borough-council-forced-to- apologise-over-turbine-planning- objections#.VngA5_mLS70	http://www.itv.com/news/border/update/2015 10-12/allerdale-borough-council-forced-to- apologise-over-turbine-planning-objections/
1842	Structural failure	13/10/2015	City College, Billings, Montana	USA	"Wind gusts topple turbine; local damage reports	Reported by Billings Gazette on 13 October 2015	http://www.windaction.org/posts/43609-wind- gusts-topple-turbine-local-damage-reports- surprisingly-low#.VngCB_mLS70	http://billingsgazette.com/news/local/wind- gusts-topple-turbine-local-damage-reports- surprisingly-low/article_ca748187-f876-5b45 921d-efea835e5668.html
1843	Miscellaneous	14/10/2015	Blackburn, Ontario	Canada	"Wind turbine group told of falling property values". A member of a working group confirmed that a 25% property devaluation could be attributed to industrial sized wind turbines.	Reported by Blackburn News on 14 October 2015	http://www.windaction.org/posts/43602-wind- turbine-group-told-of-falling-property- values#.VngDxPmLS70	
1844	Human health	17/10/2015	[Generic]	Ireland	"Wind farms do make you sick". Two leading Irsih	Reported by Irish Daily Mail on 17 October 2015	http://www.windaction.org/posts/43594-wind- farms-do-make-you-sick#.VngFJ_mLS70	
1845	Miscellaneous	17/10/2015	Appanoose Elementary School, Kansas	USA	"Appanoose wind turbine inspected, may not be repaired". The turbine is reported to have been broken for at least 6 months. Since it was installed in 2010 it has saved an estimated \$30 in electricity. With the repair bill of several thousand dollars it is not economic to repair it.	Reported by Ottawa Herald on 17 October 2015	http://www.windaction.org/posts/43600- appanoose-wind-turbine-inspected-may-not- be-repaired#.VngGj_mLS70	http://www.ottawaherald.com/news/local/app anoose-wind-turbine-inspected-may-not-be- repaired/article_98120cb9-1311-5d7e-8b47- 495f76f152b5.html
1846	Blade failure	20/10/2015	Varna, Lake Huron, Ontario	Canada	"Tory MPP reported parts flying off wind turbines, company says it has dealt with the problem". Operators have advised farmers not to go within 300m of the turbines unless they have been braked. Blade sensors are reported to becoming loose and flying off. It was later reported that NextEra were shutting down sone turbines to help address the issue.	Reported by Toronto Star on 20 October 2015	http://www.thestar.com/news/queenspark/20 15/10/20/tory-mpp-says-parts-flying-off-wind- turbines.html	
1847	Transport	21/10/2015	Block Island offshore wind farm, RI	USA	"B.I. wind farm barge breaks loose". Two barges were involved in a transport incident when a mooring line broke, one barge then became separated and drifted before being re-secured.	Reported by Block Island Times omn 21 October 2015	http://www.windaction.org/posts/43625-b-i- wind-farm-barge-breaks- loose#.VngJ2_mLS70	http://www.blockislandtimes.com/article/bi- wind-farm-barge-breaks-loose/44087

1848	Fatal	22/10/2015	Sontra-Diemerode,	Germany	Nordex N117	"Mann stirbt in 141 Metern Höhe bei Arbeiten an	Reported by Werra-Rundschau on 22	http://www.werra-	
			Hessen			Windrad" (In German - Man dies at 141 meters height while working on wind turbine). Report of a fatality of a 43-year-old man from Cuxhaven at Sontra-Diemerode wind farm. According to a police spokesman, the 43- year-old was working on cleaning work inside a windmill at 141 meters altitude when the fatal accident occurred. The man was trapped in the dome during work, police said. No further details have been found.	October 2015	rundschau.de/lokales/sontra/43-jaehriger- stirbt-unfall-windpark-5673974.html	
1849	Fire	31/10/2015	Midtfjellet wind power project, Fitjar, Norway	Norway	Nordex N90 or N100	"Fire in windmill on Fitjar". Nordex turbine at Fitjar on fire and the turbine burned out. Parts of the blades and nacelle/housuing fell burning to the ground, and the area was cordoned off. All 44 turbines were shut down until the cause of the fire is determined. There are 34 x N90 and 10 x N100 turbines present - the article does not specify which caught fire.	Reported by News Fitjar on 31 October 2015	http://www.windaction.org/posts/43719-fire- in-windmill-on-fitjar#.VngMqfmLS70	http://www.h-avis.no/nyheter/fitjar/full-fyr-i- vindmolle-pa-fitjar/s/5-62-133458
1850	Human health	08/11/2015	Pleasant Valley wind farm, Sargeant, Minnesota	USA		"Couple living near wind turbines in SE Minnesota say noise disrupting their lives". Couple claiming noise from nearby 10 turbine development is causing them ill-health effects. Developers acknowledge that the substation was built far closer to the couple's home than was initially agreed.		http://www.windaction.org/posts/43742- couple-living-near-wind-turbines-in-se- minnesota-say-noise-disrupting-their- lives#.VnqdxfmLS70	http://www.startribune.com/minnesota- couple-say-wind-turbines-disrupt-their- lives/343165832/
1851	Transport	13/11/2015	Lowestoft, Suffolk	UK		"Lowestoft Lifeboat completes six-hour tow to assist wind farm vessel". Lifeboat called out to tow a wind farm support vessel to safety, after suffering "mechanical failure". The support vessel was on route from Rotterdam to Blyth, Northumberland.	Reported by Lowestoft Journal on 13 November 2015	http://www.lowestoftjournal.co.uk/news/lowe stoft lifeboat completes six hour tow to a ssist wind farm vessel 1 4310175	
1852	Structural failure	14/11/2015	Ménil-la-Horgne, Meuse, France		Repower MD77- 1500kW	"PARC ÉOLIEN : TROIS PALES ET UN ROTOR CHUTENT DE LEUR MÂT À MÉNIL-LA-HORGNE DANS LA MEUSE" (Wind farm: 3 blades and rotor fall in Ménil-la-Horage in Meuse". The entire gondola assembly including blades came crashing to the ground a fall of 85 metres. On landing it crushed a transformer. Luckily no-one was injured. The cause was later attributed to a casting fault (slag intrusion) in the main shaft.		http://www.estrepublicain.fr/edition-de-bar-le- duc/2015/11/13/parc-eolien-trois-pales-et-un- rotor-chutent-de-leur-mat-a-menil-la-horgne- (meuse)	
1853	Blade failure	15/11/2015	Wind park at Niederkostenz in Hunsruck	Germany	GE Wind Energy 1.5s		Reported via YouTube on 15 Nov 2015 and via gegenwind-vogelsberg.de on 16 November 2015	https://www.youtube.com/watch?feature=pla yer_embedded&v=mSSCHOxbubQ	http://www.gegenwind- vogelsberg.de/hunsrueck-truemmer-von- abgebrochenem-rotorblatt-flogen-500-m- weit/
1854	Transport	19/11/2015	A1035 road, Beverley, Humberside, England	UK			Reported by Hull Daily Mail on 18 November 2015	http://www.hulldailymail.co.uk/Giant-wind- turbine-blade-closes-major-road/story- 28199126-detail/story.html	
1855	Fire	19/11/2015	Bockelse district, Meinersen, Germany	Germany		Wind turbine fire record from German Fire Brigade records. The record confirms a fire in an electrical distribution box in a turbine located in the Bockelse district of Meinersen in Germany, on 19 November 2015. The fire was within the tower and was successfully extinguished after 4 hours.	Reported by German Fire Brigade on 19 November 2015	http://www.feuerwehr- meinersen.de/index.php?section=news&cm d=details&newsid=237_	
1856	Blade failure	19/11/2015	Utgast, Neidersachsen	Germany	Tacke TW600e	"Windkraftanlage in Utgast zerstört" (In German - Wind turbine destroyed in Utgast). Report of turbine blade failure at Utgast wind farm. Two blades were lost with pieces scattered over a 200m radius.	Reported by Angzeiger fur Harlingerland on 19 November 2015	http://harlinger.de/Nachrichten/artikel/windkr aftanlage-in-utgast-zerstoert	
1857	Blade failure	20/11/2015	Lind, Rheinland-Pfalz	Germany		"Flügel abgerissen: Windrad in Lind außer Betrieb" (In German - Blade demolished: wind turbine in Lind out of service). Report of blade failure in a wind turbine at Lind in Rheinland. The blade fell to the ground, with part of it (or perhaps part of a second blade) thrown into a nearby field.		http://www.rhein- zeitung.de/region/lokales/bad- neuenahr_artikel,-fluegel-abgerissen- windrad-in-lind-ausser-betrieb- _arid,1401374.html	
1858	Human health	23/11/2015	Seaforth, Huron East, Ontario	Canada		"Resident says some children are allegedly receiving nosebleeds from wind turbines". Main concerns at local community liasion committee meeting for residents of all fourteen nearby properties, included: noise and vibration within the properties, sleep disturbance, headaches, nosebleeds, high blood pressure, and nausea. One of the Senior Turbine Engineers stated that these issues are a common occurrence for most of the wind projects throughout the province.		http://www.windaction.org/posts/43862- residents-says-some-children-are-allegedly- receiving-nosebleeds-from-wind- turbines#.Vnqp8vmLS70	

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1859	Human health	26/11/2015		Finland		health effects". An independent survey undertaken by Tuulivoima-kansalaisyhdistys (TV-KY) interviewed 55 people living in close proximity to wind turbines. Findings were that out of these 55 people, 33 suffer from sleep disturbances, 26 from ear problems, 23 from headache, 17 from nausea, 11 from heart problems and 11 from inertia. The report recommends that if wind farms are suspected of causing health problems, they should be investigated by independent medical researchers instead of simply denying the existence of problems.		http://tvky.info/tiedostot/infra_aani.pdf	http://en.friends-against- wind.org/health/infrasound-emissions-from- wind-turbines-have-adverse-health-effects
1860	Structural failure	01/12/2015	Paluden Flak offshore wind farm, Samso	Denmark	Bonus Energy 2.3MW	"Wind turbine on Samso crumbled into the sea". 100m high turbine completely toppled, losing the nacelle and blade assembly, which fell into the sea. The entire wind farm has been halted and an investigation underway.	Reported by Copenhagen Post on 1 December 2015	https://www.wind- watch.org/news/2015/12/01/wind-turbine-on- samso-crumbled-into-the-sea/	http://cphpost.dk/news/business/wind- turbine-on-samso-crumbled-into-the- sea.html
1861	Ice throw	01/12/2015	Cogar, Oklahoma	USA		"Cogar Volunteer Fire Department: Large Chunks of Ice being launched great distance" Warning from Cogar fire department "use extreme caution and stay a safe distance awayf from them (turbines)". Reports of very large chunks of ice being thrown 125 yards and new barbed wire fences being broken by the thrown ice.		https://www.wind- watch.org/news/2015/12/01/cogar-volunteer- fire-department-large-chunks-of-ice-being- launched-great-distance/	https://www.facebook.com/cogarfire
1862	Transport	05/12/2015	A20 road, Kreuz Uckermark, Germany	Germany		"Windrad-Transporter rutscht in Straßengraben" (Turbine transporter falls into ditch) A transporter carrying a large (70 tonne) turbine section fell into a ditch on the A20 road in Germany. The driver survived however the road was blocked for some time.	Reported by	http://www.nordkurier.de/prenzlau/windrad- transporter-rutscht-in-strassengraben- 0419181612.html	
1863	Miscellaneous	08/12/2015	Sligo	Ireland		filmed offering to act as an intermediatary for a company, in return for financial reward. A second councillor, also accused of demanding financial reward, refused to be filmed.	Reported by The Irish Times on 8 December 2015	https://www.wind- watch.org/news/2015/12/08/fianna-fail- councillor-resigns-from-party-over-rte- programme/	https://www.irishtimes.com/news/politics/fian na-f%C3%A1il-councillor-resigns-from-party- over-rt%C3%A9-programme-1.2457275
1864	Miscellaneous	09/12/2015	[General]	Holland		"Dutch Government paid 3.2 million Euro in subsidies to illegal wind turbine owner". FOI request shows that the government has paid out these suvbsidies then refused to claw them back even though the developer broke planning regulations. He installed a larger turbine than was permitted, then installed it at a different location.		http://www.windaction.org/posts/43942- dutch-government-paid-3-2m-in-subsidies-to illegal-wind-turbine-owner#.Vnq5KGeyq70	http://www.dutchnews.nl/news/archives/201 5/12/dutch-government-paid-e3-2m-in- subsidies-to-illegal-wind-turbine-owner/
1865	Human health	10/12/2015	[General]	Australia		"Hidden documents reveal expert advice on health dangers from wind farms ignored". The Queensland Government's own noise expert has warned proposed rules for wind farms in the State could cause public health and environment problems. The expert report reveals that the proposed Queensland Government Wind Farm Code (version 2) will not protect residents' health and wellbeing and will not protect their environmental values. The documents obtained under RTI also reveal these concerns were not passed on to the Planning Department or the Minister for Planning, and that the Department of Environment and Heritage Protection had withheld the expert report.	Press Release by Wind Energy Queensland on 10 December 2015	https://www.wind- watch.org/news/2015/12/10/hidden- documents-reveal-expert-advice-on-health- dangers-from-wind-farms-ignored/	http://docs.wind-watch.org/AUS-RTI-15-127- acoustics.pdf
1866	Environmental	11/12/2015	[General]	USA		"Estimating the extent of fatal bird collisions with wind turbines". Report stating that US DoE has no real idea of the bird species being killed by wind turbines. 1.4million birds expected to be killed - annually - should DoE reach its 20% target for wind generation.	Reported by Wind Action and Natural Reactions on 11 December 2015	http://www.windaction.org/posts/43897- estimating-the-extent-of-fatal-bird-collisions- with-wind-turbines#.Vnq7xvmLS70	http://www.windaction.org/posts/39124- estimates-of-bird-collision-mortality-at-wind- facilities-in-the-contiguous-united- states#.Vnq71PmLS71
1867	Structural failure	16/12/2015	Haskell County, Kansas	USA		"Wind turbine collapses in Haskell County". Report showing collapsed wind turbine in Haskell County, Kansas. The turbine was set up in 2014.	Reported by KWCH12 on 16 December 2015	http://m.kwch.com/news/Wind-turbine- collapses-in-Haskell-County/30258082	
1868	Miscellaneous	20/12/2015	[General], Scotland	UK		"Wind farm companies blocking Scotland's planning	Reported by Daily and Sunday Express on 20 December 2015	https://www.wind- watch.org/news/2015/12/20/wind-farm- companies-blocking-scotlands-planning- system-with-costly-appeals/	http://www.express.co.uk/news/uk/628219/ Wind-farm-companies-Scotlands-planning- system
1869	Fatal	21/12/2015	Meenadreen wind farm extension, Co Donegal, Ireland	Ireland		"Man (20s) killed while clearing trees as part of wind	Reported by Independent.ie on 22 December 2015	http://www.windaction.org/posts/44025-man- 20s-killed-while-clearing-trees-as-part-of- wind-farm-extension-project#.VouHK2eyq70	news/news/man-20s-killed-while-clearing-

1870	Structural failure	22/12/2015	Ebbuaca wind farm, Triari, Ceara state, Brazil	Brazil	Suzion S95 2.1MW	confirm reports of the collapse of one of its 12 Suzlon S95 2.1MW wind turbines at the Embuaca wind farm in the Triari municipality of Ceara state in Brazil on 22 December 2015. A local TV video shows a severed tower section with the rotor and nacelle on the ground. Other turbines at the site continue to operate.	Reported by WindPower Monthly on 10 February 2016	http://www.windpowermonthly.com/article/13 82735/suzlon-investigating-turbine-fall-brazil	
1871	Fatal injury	24/12/2015	Bal Q esir, Turkey	Turkey		"Bal & esir'de Rüzgar Gülü Can Ald Ö (Wind turbine in Balikesir kills - in Turkish). During the repair of a speed sensor, part of the equipment fell onto the maintenance workers, killing one and severely injuring another. Ismail Dokye, 30 years old, died at the scene.	Reported by Reshaber on 24 December 2015	http://www.reshaber.com/site/?sf=bldt&dl=tr &ky=165	
1872	Human injury	24/12/2015	Bal G esir, Turkey	Turkey		"Bal kesir'de Rüzgar Gülü Can Ald QWind turbine in Balikesir kills - in Turkish). During the repair of a speed sensor, part of the equipment fell onto the maintenance workers, killing one and severely injuring another. Erol Karaot, 39 years old, was taken to hospital following the accident.	Reported by Reshaber on 24 December 2015	http://www.reshaber.com/site/?sf=bldt&dl=tr &ky=165	
1873	Structural failure	24/12/2015	Lemnhult, Korsbegra, Sweden	Sweden	Vestas V112 3MW			http://www.windaction.org/posts/43999- sweden-400-ton-turbine-has-turned- over#.VouOGPmLS70	http://renews.biz/101010/vestas-v112- collapses-in-sweden/
1874	Environmental	24/12/2015	Lemnhult, Korsbegra, Sweden	Sweden	Vestas V112 3MW		Reported by Vetlanda Posten and ReNews on 24 December 2015	http://www.windaction.org/posts/43999- sweden-400-ton-turbine-has-turned- over#.VouOGPmLS70	http://renews.biz/101010/vestas-v112- collapses-in-sweden/
1875	Fire	27/12/2015	Laar, Bentheim, Germany	Germany	GE Wind Energy 1.5s		Reported by NDR.de	https://www.ndr.de/nachrichten/niedersachs en/osnabrueck_emsland/Windkraftanlage- brennt-Zwei-Millionen-Euro- Schaden,windkraftanlage164.html	
1876	Blade failure	29/12/2015	Richfield wind farm, Bridgetown	Ireland		"Lightning strike knocks out wind turbine". Report that a lightning strike damanged a blade on one of the Richfield wind farm turbines "on the run up to Christmas".	Reported by Wexford People on 29 December 2015	http://www.windaction.org/posts/44033- lightning-strike-knocks-out-wind- turbine#.VouTr_mLS70	http://www.wexfordpeople.ie/news/lightning- strike-knocks-out-wind-turbine- 34320767.html
1877	Blade failure	30/12/2015	Windpark Questin, Nordwestmecklenburg	Germany	Kenersys K 82	"Rotorblatt macht den Abflug" (In German - Rotor blade departs). 50m long blade from a wind turbine broke off and was thrown over 100m landing in a field, burying itself up to 1m into the surrounding soil. The accident happened in low winds.	Reported by www.svz.de on 30 Dec 2015	https://www.wind- watch.org/news/2016/01/05/rotorblatt-macht- den-abflug/	http://www.svz.de/lokales/gadebusch- rehnaer-zeitung/rotorblatt-macht-den-abflug- id12327936.html
1878	Blade failure	04/01/2016	Corme wind plant, Ponteceso, Coruna, Spain	Spain	DESA A300 300kW	"House hit by debris following blade failure". House hit by pieces of wirn turbine blade following the loss of two	2016 and by Windpower Monthly on 5 January 2016	http://www.windpowermonthly.com/article/13 78289/house-hit-debris-following-blade- failure_	http://www.windaction.org/posts/44053-a- windmill-loses-two-blades-side-of-house- struck#.VvAmTOKLS70
1879	Environmental	11/01/2016	Chatham-Kent, Ontario			"Wind company fined for environmental offences". Gesner Wind Energy project operator Saturn Power Inc. pleaded guilty to two environmental offences and was fined \$11,000 plus a victim surcharge.	Reported by Daily Commercial News on 11 January 2016	https://www.wind- watch.org/news/2016/01/11/wind-company- fined-for-environmental-offences/	http://dailycommercialnews.com/Resource/N ews/2016/1/Wind-company-fined-for- environmental-offences-1012657W/
1880	Environmental	14/01/2016	Kaliakra protected area, Black Sea coast, Bulgaria	Bulgaria		"European Court of Justice finds against Bulgaria in Kaliakra conservation case". The European Court of Justice has ruled against Bulgaria in a case brought by the European Commission against the country over its failure to protect unique habitats and important species in the Kaliakra special protection area at the Black Sea coast. The Commission cited large numbers of wind turbines which had been authorised without adequate assessments of their environmental effects in the Kaliakra region, a migratory route and resting place for highly endangered species.	Reported by The Sofia Globe on 14 January 2016	https://www.wind- watch.org/news/2016/01/14/european-court- of-justice-finds-against-bulgaria-in-kaliakra- conservation-case/	http://sofiaglobe.com/2016/01/14/european- court-of-justice-finds-against-bulgaria-in- kaliakra-conservation-case/

	Fire	15/01/2016	Germany	Germany		A fire caused by electric arcing during maintenance work in the nacelle housing burned two of three technicians present. All three escaped however two technicians were injured - one badly burned. The fire completely engulfed the nacelle and burned for 3.5 hours. Fire fighters sealed off the area to let the fire burn out. Local buildings were asked to keep their windows closed in the heavy smoke.	Reported by Feuerwehr-Magazin on 15 January 2016	http://www.windaction.org/posts/44143-two- injured-in-fire-wind-turbine#.VvF2A-KLS70	http://www.feuerwehrmagazin.de/nachrichte n/einsatze/windkraftanlage-zwei-monteure- bei-feuer-verletzt-57058
1882	Human injury	15/01/2016	Uedem, north west Germany	Germany		"Two injured in fire: Wind Turbine" (original in German). A fire caused by electric arcing during maintenance work in the nacelle housing burned two of three technicians present. All three escaped however two technicians were injured - one badly burned. A 43-year old engineer suffered from smoke inhalation, and a 22- year old engineer suffered from severe burns. He was flown by rescue helicopter to a specialist clinic. A third technician was uninjured.	Reported by Feuerwehr-Magazin on 15 January 2016	http://www.windaction.org/posts/44143-two- injured-in-fire-wind-turbine#.VvF2A-KLS70	http://www.feuerwehrmagazin.de/nachrichte n/einsatze/windkraftanlage-zwei-monteure- bei-feuer-verletzt-57058
1883	Human health	15/01/2016	Cranberry Farm, Plymouth, MA	USA		"Bourne Board of Health takes action against Plymouth turbines". More than a dozen violation notices were issued in connection with the construction of wind turbines on the Bourne/Plymouth town border.	Reported by The Bourne Enterprise on 15 January 2016	http://www.windaction.org/posts/44130- bourne-board-of-health-takes-action-against- plymouth-turbines#.VvF3zuKLS70	http://www.capenews.net/bourne/news/boh- takes-action-against-plymouth- turbines/article_e9ac746f-a779-5c5f-9306- e6335960576a.html
1884	Human health	18/01/2016	Georgia Mountain Community Wind, VT	USA		"Turbine sound and fury aggravates neighbours". Vermont Department of Public Service acknowledge that wind farm neighbours experience severe negative effects from turbines spinning. They describe neighbours' complaints as "credible and serious" and state that there is evidence "of a significant impairment of the quality of life for some nearby residents". The department determined that the neighbours potentially suffer significant adverse health effects.	Reported by VTDigger on 18 January 2016	http://www.windaction.org/posts/44148- turbine-sound-and-fury-aggravates- neighbors#.VvUBu-KLS70	http://vtdigger.org/2016/01/17/special-report- turbine-sound-and-fury-aggravates- neighbors/?utm_source=VTDigger+Subscrib ers+and+Donors&utm_campaign=9923c5af 43- Weekly+Update&utm_medium=email&utm_t erm=0_dc3c5486db-9923c5af43- 405581273
1885	Structural failure	20/01/2016	Little Dowland, Bradworthy, Devon, England	uк	Endurance E3120	"Safety concerns as second wind turbine falls over in North Devon". A second Endurance wind turbine collapsed approx 3 January in light winds. The 35m tall turbine had been operational since October 2012. No- one was injured but neighbours have expressed concern over turbine safety. A similar turbine collapsed in the same area in 2013, less than 3 years after it was commisioned.	Reported by North Devon Journal on 20 January 2016	http://www.windaction.org/posts/44163- safety-concerns-as-second-wind-turbine- falls-over-in-north-devon#.VvUDK-KLS70	http://www.northdevonjournal.co.uk/Safety- concerns-second-wind-turbine-falls- North/story-28567918-detail/story.html
1886	Human injury	21/01/2016	Freisen, Saarland, Germany	Germany		"Heftiger Stromschlag auf Windrad: Mann (26) in Klinik" (In German - Violent shock on wind turbine - man (26) in hospital). A 26-year old technician is in hospital after suffering a severe electrical shock during maintenance work at a wind turbine in Freisen. He came into contact with a 400 volt line in the turbine gondola and had to be winched 100m to the ground by colleagues.		http://www.saarbruecker- zeitung.de/saarland/stwendel/freisen/freisen/ Freisen-Kliniken-Maenner- Windraeder;art446793,6040699	
1887	Miscellaneous	22/01/2016	North Sea off German coast	Germany		"Tragedy of Mersey diver's death to be re-investigated". The death of Stephen O'Malley in May 2012 is to be re- investigated after authorities wrongly ruled that he died of an undiagnosed heart condition. He was throttled when his neck dam ring tightened as he worked supporting wind turbine installation in the North Sea over 3 years ago. Last September the Liverpool coroner described the earlier Danish inquest amd its verdict as "bizarre and fanciful". Following lobbying the State Attorney in Denmark has agreed to re-examine the fatality. Disturbing CCTV footage shown during the September inquest showed the distressed diver shouting "The neck dam is restricting my breathing" and "I can't breathe with the neck dam. It's choking me". <i>NB filed under miscellaneous as the fatality has already been recorded</i> .		http://www.windaction.org/posts/44180- tragedy-of-mersey-diver-s-wind-farm-death- to-be-re-investigated#.VvUX8OKLS70	http://www.liverpoolecho.co.uk/news/liverpo ol-news/tragedy-mersey-divers-wind-farm- 10766771
1888	Environmental	23/01/2016	Barbour County wind facility, West Virginia	USA		"Wind power generation plant pleads in deaths of hundreds of birds". Wind plant operator AES Laurel Mountain LLC pleaded guilty to two offences in the deaths of hundreds of migratory birds in 2011 at its Barbour County facility. 314 migratory birds died on 2 October 2011 and a further 81 birds the following day. The company is charges with failing its legal obligation to comply with the Migratory Birds Treaty Act by not using "reasonable, prudent and effective measures to avoid or minimise the impact of lighting on migratory birds". AES Laurel Mountain LLC were fined \$30,000 the following month - reference the second url listed.	Reported by The Exponent Telegram on 23 January 2016	http://www.windaction.org/posts/44188-wind- power-generation-plant-pleads-in-deaths-of- hundreds-of-birds#.VvUIHeKLS70	http://www.windaction.org/posts/44433- barbour-wind-power-facility-sentenced-to-30- 000-fine-for-bird-deaths#.VvUINeKLS70

1889	Fire Human health	24/01/2016	Krensdorf, north Burgenland, Austria Blue Sky Green Field	Austria		"Krensdorf: Brand bei Windrad-Trafo" (In German - Krensdorf: Fire at wind turbine transformer). Fire at a new wind turbine transformer in Krensdorf. Three fire crews comprising of 31 firefighters were required to put the fire out over a 2.5 hour period on Sunday 24 January. The turbine was in trial operation and has been taken off line. "Wind turbines in Fond du Lac County causing concerns	Reported by burgenland.ORF.at on 24 January 2016 Reported by FOX11online.com on 26	http://burgenland.orf.at/news/stories/275402 1/ https://www.wind-	http://fox11online.com/news/local/fox-
			energy center, Fond du Lac county, WI			for some residents". Fond du Lac County Health Department to investigate claims by turbine neighbours of adverse health effects including high blood pressure, stress, headaches, and sleep disturbance.	January 2016	watch.org/news/2016/01/26/wind-turbines-in- fond-du-lac-county-causing-concerns-for- some-residents/	cities/wind-turbines-in-fdl-county-causing- concerns-for-some-residents
1891	Structural failure	27/01/2016	Osnabrück, Paderborn district, Germany	Germany Er	nercon E-66	"Windrad bei Paderborn zusammengebrochen" (In German - wind turbine collapses near Paderborn). Collapse of Enercon E-66 wind turbine - the 100 tonne nacelle assembly crashed to the ground with no obvious cause. No injuries were reported. The turbine had been operational since 1996.		http://www.noz.de/deutschland- welt/nordrhein- westfalen/artikel/662994/windrad-bei- paderborn-zusammengebrochen?piano_t=1	
1892	Environmental	27/01/2016	European Arctic (generic)	European Arctic			Reported by Eye On The Arctic and Arctic Newswire on 27 January 2016	https://www.wind- watch.org/news/2016/01/27/stop- romanticizing-arctic-development-say- indigenous-leaders/	https://www.adn.com/article/20160127/stop- romanticizing-arctic-development-say- indigenous-leaders
1893	Miscellaneous	27/01/2016	Wellandport, Wainfleet, Ontario	Canada		"Residents vexed over unexpected turbine construction impact". Reports that turbine construction company have cut down trees on private property and have stopped access to the school bus forcing children to walk 0.5km through a construction zone to catch the bus.	Reported by Port Colborne Leader on 27 January 2016	https://www.wind- watch.org/news/2016/01/27/residents-vexed- over-unexpected-turbine-construction- impact/	http://www.niagarathisweek.com/news- story/6251541-residents-vexed-over- unexpected-turbine-construction-impact/
1894	Miscellaneous	30/01/2016	Mojave, CA	USA		"Out of control wind turbine closes Oak Creek Road in Mojave". Californian Highway Petrols have closed Oak Creek Road in Mojave as a precaution following an issue with an out-of-control wind turbine.	Reported by ABC TV 23 on 30 January 2016		http://www.turnto23.com/news/local- news/wind-turbine-issues-shut-down-oak- creek-rd-in-mojave
1895	Transport	03/02/2016	North Sea, Hvide Sande, off Denmark	Denmark		"Wind farm installation platform capsizes". The wind	Reported by The Maritime Executive on 3 February 2016	http://www.maritime- executive.com/article/wind-farm-installation- platform-capsizes	http://www.lemarin.fr/secteurs- activites/energies-marines/24346-une-barge- danoise-de-pose-deoliennes-chavire-dans- la
1896	Transport	04/02/2016	City of Lone Tree, CO	USA		"Turbine blade gets knocked off truck on highway on- ramp". Truck transporting wind turbine blade collided with a barrier at the side of the on-ramp and caused some damage. The driver is being cited for careless driving. The ramp leading from C-470 eastbound to I-25 southbound was closed to allow recovery, with a further 6 hours closure estimated by CBS at 1400 local time.	Reported by CBS TV 4 on 4 February 2016	http://www.windaction.org/posts/44279- turbine-blade-gets-knocked-off-truck-on- highway-on-ramp#.VvVLYeKLS70	http://denver.cbslocal.com/2016/02/04/turbin e-blade-rolls-off-truck-on-highway-onramp/
1897	Fire	08/02/2016	Pontyates, Carmarthen, Wales	UK		"Firefighters battle wind turbine fire near Pontyates". Report of a fire at a wind turbine convertor successfully extinguished by the Kidwelly fire crew.	Reported by Carmarthen Journal on 8 February 2016	https://www.wind- watch.org/news/2016/02/09/firefighters- battle-wind-turbine-fire-near-pontyates/	http://www.carmarthenjournal.co.uk/Firefight ers-battled-wind-turbine-near- Pontyates/story-28692890-detail/story.html
1898	Blade failure	08/02/2016	Dineault, Brittany, France	France		"A Dinealt, les pales d'une eolienne brisees par la tempete" (In French - At Dinealt, blades shattered by storm). Two blades broken in a storm, parts of which were scattered, others remain hanging. The turbine was one of the first installed in Brittany - in 1999 and had withstood the 2000 storm which was far worse. Winds reached 160km/hr (100mph). A large piece of blade was found 40m from the turbine base (30m tip).	Reported by Ouest France on 8 February 2016	http://www.ouest- france.fr/bretagne/chateaulin-29150/dineault- les-pales-dune-eolienne-brisees-par-la- tempete-4024792	

	Fatal	09/02/2016	Falmouth, Massachusetts	USA		"Massachusetts wind turbines: A Trail of Bloody Tears". A resident of Florida, MA, took his own life on 9 February 2016 due to his peace and tranquility having been totally destroyed by nearby wind turbines, and he was unable to leave the property he loved. His last words to friends were "I can't take it anymore, I don't know what to do. Something must change". The Massachusetts Department of Environmrntal Protection has held hearings on wind turbine human annoyance but has failed to take any action as they themselves are involved in the financial agreements to keep the turbines operational.	2017	http://www.windaction.org/posts/47222- massachusetts-wind-turbines-a-trail-of- bloody-tears#.WdXzR1uPK70	http://www.windtaskforce.org/profiles/blogs/ massachusetts-wind-turbines-a-trail-of- bloody-tears
1900	Blade failure	09/02/2016	Meenanilta wind farm, Drumkeen, Ireland	Ireland	Enercon E-84 800kw	"Concern expressed after damage to wind turbine". Wind turbine blade reported to have "disintegrated" over the weekend. One of the blades on the 60 metre, 800kw Enercon E-84 turbine "appeared to tear apart". Operators were quick to blame a lightning strike for the damage. Debris from the blade is reported to have been scattered over a wide area.		http://www.windaction.org/posts/44309- concern-expressed-after-damage-to-wind- turbine#.VvVT8OKLS70	http://renews.biz/101476/lightning-strikes- irish-turbine/_
1901	Blade failure	12/02/2016	Fenner wind farm, Madison County, NY	USA	GE Wind 1.5MW	"113-foot blade falls off windmill that previously toppled in Madison County". Turbine 18 of the 20 at Fenner wind farm in Madison County has another problem. In December 2009 it collapsed and was replaced. This time one of the blades has sheared off. This turbine is only 5 years old. The turbines date from 2001. Operators have initially put the failure down to "bolt failure".	Reported by Post Standard and Cazenovia Rebublican on 12 February 2016	http://www.windaction.org/posts/44333-113- foot-blade-falls-off-windmill-that-previously- toppled-in-madison-county#.VvVYzOKLS70	http://www.windaction.org/posts/44335-113- foot-blade-falls-off-fenner-windmill-bolt- failure#.VvVY4OKLS70
1902	Miscellaneous	19/02/2016	llocos Norte, The Philippines	Philippines		"2 transmission towers in Ilocos Norte 'bombed'". Report that two transmission towers operated by a wind farm developer collapsed following a large explosion.	Reported by The Inquirer on 19 February 2016	https://www.wind- watch.org/news/2016/02/19/2-transmission- towers-in-ilocos-norte-bombed/	http://newsinfo.inquirer.net/766266/2- transmission-towers-in-ilocos-norte-bombed
1903	Blade failure	19/02/2016	Sigel wind park, Huron County, Michigan	USA		"Wind turbine blade breaks in Sigel Township". A 160 foot, 7 ton wind turbine blade has broken at the Sigel wind park. The article states that "blades breaking isn't an anomoly in Huron County" and cites three other incidents in the past three years - two of blade loss/failure and one of blade replacement after lightning strikes.	News on 19 February 2016	http://www.windaction.org/posts/44364-wind- turbine-blade-breaks-in-sigel- township#.VvVdVeKLS70	http://www.windaction.org/posts/44362- turbine-blade-separation-reported-in-sigel- township#.VvVddOKLS70
1904	Fire	20/02/2016	Streator Cayuga Ridge wind farm, Livingston County, Illinois	USA		"Wind turbine catches fire". One of the 150 turbine Streator Ridge wind farm turbines caught fire and burned out on 20 February. Firefighters responded and shut off the area until the fire burned out. There were no injuries.		http://www.windaction.org/posts/44372-wind- turbine-catches-fire#.VvVfB-KLS70	http://www.mywebtimes.com/news/local/win d-turbine-catches-fire/article_fbc03b24-d192- 5e86-9e81-859bba1925eb.html
1905	Human injury	21/02/2016	Gunfleet Sands offshore wind farm, Essex coast, England	UK		"Injured man airlifted from offshore windfarm". Report that a worker on the Gunfleet Sands offshore wind farm suffered a badly lacerated leg on Saturday 20 February and had to be airlifted to Colchester Hospital by the Air Sea Resue helicopter based in Lydd, Kent.		http://www.itv.com/news/anglia/update/2016- 02-21/injured-man-airlifted-from-offshore- windfarm/	
1906	Blade failure	22/02/2016	Dorpen, north Emsland, germany			"Windkraftanlage bei Dorpen beschadigt" (In German - Wind turbine by Dorpen damaged). Report with video links to damaged wind turbine at Dorpen. All three blades appear to have been shredded by the wind. The accident happened on Saturday 20 February. The turbine was 10 years old. Other turbines at the same site appear to be undamaged.	Reported byOsnabrucker Zeitung on 22 February 2016. Also by Grafschafter Nachrichten on 22/2/16	http://www.noz.de/lokales/doerpen/artikel/67 4259/windkraftanlage-bei-dorpen- beschadigt#gallery&0&0&674259	http://www.gn- online.de/Nachrichten/Windrad-in-Doerpen- regelrecht-zerfetzt-142507.html
1907	Structural failure	25/02/2016	Harvest wind farm, Elkton, Huron County, Michigan	USA	Vestas V82 - 1.65MW	"400 foot wind turbine falls in Huron County". 400 foot high, 485,000 pound weight wind turbine collapsed during a snow storm. The accident happened in the early hours and no-one was injured. The turbine had been operational since 2008 and was within quarter of a mile of occupied housing. An investigation was underway.	Reported by Huron Daily Tribune, Thumbnet and Mlive on 25 February 2016	http://www.windaction.org/posts/44417-400- foot-wind-turbine-falls-in-huron- county#.VvqSFGfru70	http://www.windaction.org/posts/44413-wind- turbine-comes-down-during-winter-storm- early-thursday-morning#.VvqSY2fru70
1908	Environmental	25/02/2016	Harvest wind farm, Elkton, Huron County, Michigan	USA	Vestas V82 - 1.65MW	"Oil leaks at wind turbines in the Thumb not a rarity". Articles confirms that 25 gallons of grease, oil and coolant spilled during the collapsed turbine incident	Reported by Huron Daily Tribune on 8 April 2016	http://www.windaction.org/posts/44755-oil- leaks-at-wind-turbines-in-the-thumb-not-a- rarity#.V15_Pmfru70	http://www.michigansthumb.com/news/articl e_5504420a-e074-11e5-8930- d3ad9702bb45.html
1909	Miscellaneous	25/02/2016	Municipal Light Dept, Princeton, MA	USA		"Municipal Light Dept. plans to repair north turbine". Turbine reported to be out of action with a damaged gearbox which is being replaced.	Reported by The Landmark on 25 February 2016	https://www.wind- watch.org/news/2016/02/25/municipal-light- dept-plans-to-repair-north-turbine/	http://www.thelandmark.com/news/2016-02- 25/Princeton_News/Municipal_Light_Dept_p lans_to_repair_north_turbine.html

1910	Miscellaneous	29/02/2016	Krampfer wind farm,	Germany		"Rotor vom Windrad kracht herunter" (In German - Wind	Reported by www.svz.de.on.29 February	http://www.svz.de/lokales/prignitz/rotor-vom-	http://stopthesethings.com/2016/03/18/germ
1910		23/02/2010	southern Germany	Germany		turbine rotor crashes down). Report of a wind turbine construction accident at Krampfer wind farm in Germany. The 60-tonne nacelle assembly was being lifted 200m to fit to the tower. At a height of 60m the crane assembly collapsed and the crane and load crashed to the ground. Luckily no-one was injured. The impact caused damage to the turbine foundations and these may now have to be reconstructed from scratch.	2016	windrad-kracht-herunter-id12877111.html	any-60-tonne-wind-turbine-rotor-crashes-to- earth/
1911	Transport	04/03/2016	South Quay, Great Yarmouth, Norfolk, England	UK		"Great Yarmouth 'gridlock' as turbine falls off lorry". Part of a wind turbine "fell off" a transport lorry on South Quay and rolled onto the pavement. Damage to the road is still to be assessed Luckily, no-one was injured. The accident caused "a lot of disruption in the town" according to a police spokeman.	Reported by BBC News on 4 March 2016	https://www.wind_ watch.org/news/2016/03/04/great-yarmouth- gridlock-as-turbine-falls-off-lorry/	http://www.bbc.com/news/uk-england- norfolk-35726492
1912	Miscellaneous	08/03/2016	Bayonne, New Jersey	USA		"Nayonne's wind turbines massive blades removed as repairs continue". Bearing is being replaced at this troubled turbine. Repairs shopuld have started in November 2015 but have been delayed a further 5 months. The turbine is so far estimated to have cost the city \$225,000 in lost energy savings. The blades were hoisted back on in the following week.	Reported by The Jersey Journal on 8 March 2016	http://www.windaction.org/posts/44506- bayonne-wind-turbine-s-massive-blades- removed-as-repairs-continue#.Vvqo8eIrK70	http://www.nj.com/hudson/index.ssf/2016/03 /bayonne_wind_turbines_massive_blades_r emoved_as_re.html
1913	Miscellaneous	16/03/2016	Kilvinane, County Cork	Ireland		"Court rules in favour of order to dismantle three wind turbines". Court rules to dismantle three wind turbines which were constructed in the wrong locations. Two of the three turbines were constructed with blade lengths of 90m, 23m longer than planning permission specified. And all three turbines were constructed more than 20m from their approved locations.	Reported by the Irish Times on 16 March 2016	http://www.windaction.org/posts/44563-court rules-in-favour-of-order-to-dismantle-three- wind-turbines#.Vvqq7OIrK70	http://www.irishtimes.com/news/crime-and- law/courts/high-court/court-rules-in-favour-of- order-to-dismantle-three-wind-turbines- 1.2575844
1914	Blade failure	19/03/2016	Pubnico Point wind farm, Yarmouth County, Nova Scotia	Canada	Vestas V-80 1.8MW	"Damaged Pubnico Point wind turbine 'Like thunder out of the clear blue sky' ". Eyewitness report of "distressed blade" which was bending then broke. The nearby walking trail was closed to the public. This is one of 17 78m high Vestas V-80 1.8MW turbines on the site, operational since 2005.		http://www.windaction.org/posts/44606- damaged-pubnico-point-wind-turbine-like- thunder-out-of-the-clear-blue- sky#.VvuJqOIrK70	http://www.thevanguard.ca/News/Local/201 6-03-20/article-4472202/Damaged-wind- turbine%3A-Like-thunder-out-of-the-clear- blue-sky-says-Pubnico-Point-resident- describing-sound/1
1915	Miscellaneous	29/03/2016	Moorabool wind farm, Victoria	Australia		"Wind funds used to buy neighbours' silence". Neighbours and nearby landowners to the Moorabool wind farm in Victoria are being offered payments between \$8,000 and \$25,000 a year to sign contracts to allow the wind farm operators to exceed their permit conditions for noise, shadow flicker and other potential impacts. Acceptance of the contract requires neighbours to give up their rights to formally object to wind farm planning applications and not to contact the media about the contracts without written permission of the wind farm company. Neighbours who sign are also forbidden to sell their properties unless the buyer also accepts the contract conditions.	Reported by The Australian on 29 March 2016	http://www.windaction.org/posts/44650-wind- funds-used-to-buy-neighbours- silence#.VvuOZmfru70	http://www.theaustralian.com.au/subscribe/n ews/1/index.html?sourceCode=TAWEB_W RE170_a&mode=premium&dest=http://www .theaustralian.com.au/national- affairs/climate/wind-funds-used-to-buy- neighbours-silence/news- story/24ad882e8a31336fc3df57310d34e4c5 &memtype=anonymous
1916	Environmental	30/03/2016	[Generic]	Poland		"Les riverains d'éoliennes moins considérés que la viande de boucherie" (In French - Local residents considered less than butcher meat). Report following a Polish study, validated by the scientific community in July 2015 (<i>"The Effect of Varying Distances from the Wind Turbine on Meat Quality of Growing-Finishing</i> <i>Pigs" Karwowska.M. & Al</i>) which established the correlation between the quality meat of pigs and their distance from wind turbines. The report suggests that, the closer to wind turbines, the higher the animal's stress levels. The study concludes unambiguously that there is significant harmful influence of wind turbine noise on the quality of the meat. A report with similar findings regardind the health and wellbeing of geese near wind turbines had been published in Poland in 2013. The French article raises the point about nearby human residents and similar stress levels and the effect on human health.		http://www.economiematin.fr/news- eoliennes-distance-habitations-danger-sante	http://www.windaction.org/posts/44660-wind- local-residents-regarded-less-than-butcher-s- meat#.Vv0hE2fru70
1917	Miscellaneous	02/04/2016	Kinangop, Kenya	Africa		"Court stops Kinangop's SH15bn wind power plant". A judge has declared the licenses to build the Kinangop wind power plant to be null and void on the grounds that there were irregularities and that the EIA was illegally varied by the NEMA. The developers withdrew from the project in February 2016 after considerable opposition.		http://www.windaction.org/posts/44709-court stops-kinangop-s-sh15bn-wind-power- plant#.V152rmfru70	http://www.the- star.co.ke/news/2016/04/02/court-stops- kinangops-sh15bn-wind-power- plant_c1323498

1010	Llumon hoolth	02/04/2016	Colden West Wind			"Chaday flicker adds to wind form health issues"	Departed by The New Felgers Harold on 2	http://www.windaction.org/pacts/44606	http://www.nowfolgonhorold.com/DisplayArti
1918	Human health	03/04/2016	Golden West Wind Energy Center, Calhan, Colorado	USA		"Shadow flicker adds to wind farm health issues". Residents are reporting a series of physical and phychological effects from the 145 wind turbines which becaome operational in October 2015. Some residents are having to close their blinds in order to avoid shadow flicker in their homes, and have been prescribed medication because of the side effects.	Reported by The New Falcon Herald on 3 April 2016	http://www.windaction.org/posts/44696- shadow-flicker-adds-to-wind-farm-health- issues#.V15462fru70	http://www.newfalconherald.com/DisplayArti cle.php?ArticleID=11207
	Fire	05/04/2016	Oederquart district Stade	Germany	Enercon E66	"Feuer zerstort Windkraftanlage" (Fire destroys wind turnine - in German). Turbine nacelle on fire and completely burned out with two blades. Fire crews attended but could do little but control the local area as the fire was at a height of 70m.	Reported by NDR on 5 April 2016	http://www.ndr.de/nachrichten/niedersachse n/lueneburg_heide_unterelbe/Feuer- zerstoert-Windkraftanlage,windrad388.html	
1920	Miscellaneous	07/04/2016	Hanover wind turbine, Massachusetts	USA		"Another breakdown for Hanover wind turbine". Another mechanical problem reported regarding the Hanover town wind turbine. This has prevented discussions about the Town taking over the turbine from the installer. There have been numerous problems with the turbine since its installation in 2011.	April 2016	http://www.windaction.org/posts/44749- another-breakdown-for-hanover-wind- turbine#.V1578mfru70	http://hanover.wickedlocal.com/article/20160 407/NEWS/160407133
1921	Environmental	08/04/2016	DTE turbines near Minden City, Michigan	USA		"Oil leaks at wind turbines in the Thumb not a rarity". Oil leaks reported at turbines south of Minden City. Operators DTE have confirmed and leaks were reported to EPA.	2016	http://www.windaction.org/posts/44755-oil- leaks-at-wind-turbines-in-the-thumb-not-a- rarity#.V15_Pmfru70	http://www.michigansthumb.com/news/articl e_efa9917b-2d8e-5927-9f5c- 5494a426f71d.html
1922	Fire	09/04/2016	Jasdhan, Rajkot, Gujarat, India	India	INOX DF 93.3	"Inferior technology turbines burst into fire". Fire reported in a turbine at Jasdhan, Rajkot, Gujarat on 23 March, "emitting huge amount of smoke creating panic among the villagers"	Reported by Central Chronicle on 9 April 2016	http://www.windaction.org/posts/44771- inferior-technology-turbines-burst-into- fire#.V16EQWfru70	http://www.centralchronicle.com/inferior- technology-turbines-burst-into-fire.html
1923	Fire	09/04/2016	Jaora in Ratlam district of Madhya Pradesh, India	India	INOX	"Inferior technology turbines burst into fire". Second fire at Jaora in Ratlam district of Madhya Pradesh reported in same article on 9 April, raising questions of the quality of the INOX turbines.	2016	http://www.windaction.org/posts/44771- inferior-technology-turbines-burst-into- fire#.V16EQWfru70	http://www.centralchronicle.com/inferior- technology-turbines-burst-into-fire.html
1924	Fire	10/04/2016	Arecleoch wind farm, South Ayrshire, Scotland	UK	Gamesa G80	"Arecleoch Wind Farm" - wikipedia page. Fire reported and confirmed at a wind turbine in January 2016. No actual date or further details given. Reported in Sunday Mail published on 10 April 2016 but not available online.	Reported by Sunday Mail on 10 April 2016	https://en.wikipedia.org/wiki/Arecleoch_Wind Farm	
1925	Fire	10/04/2016	Arecleoch wind farm, South Ayrshire, Scotland	UK	Gamesa G80	"Arecleoch Wind Farm" - wikipedia page. A second separate fire reported and confirmed at a wind turbine in February 2016. No actual date or further details given. Reported in Sunday Mail published on 10 April 2016 but not available online.	Reported by Sunday Mail on 10 April 2016	https://en.wikipedia.org/wiki/Arecleoch_Wind Farm	
1926	Miscellaneous	11/04/2016	Vermont (generic)	USA		"Citizens group asks AG to investigate green-energy 'corruption' in Vermont government". On March 22, a 16 document packet was delivered to the attorney general's office that provides ammunition for investigating "suspected misconduct" regarding green energy schemes and companies among top Vermont officials. One of the documents, an eight-page petition for a corruption investigation, cites potential ethics violations ranging from conflicts of interest and favoritism to influence peddling and collusion.		http://www.windaction.org/posts/44779- citizens-group-asks-ag-to-investigate-green- energy-corruption-in-vermont- government#.V16JV2fru70	http://watchdog.org/261841/petition-for- corruption-investigation/
1927	Structural failure	12/04/2016	Ferndale, Ontario	Canada	Vestas	"Wind turbine at Ferndale leaning" One of the turbines at Ferndale, 60 km north of Owen Sound on the Bruce Peninsula, has had to be tethered after it started leaning at an angle. The 115m tall Vestas turbine had been operational since 2002.	April 2016	http://www.windaction.org/posts/44787-wind- turbine-at-ferndale-leaning#.V16p5Gfru70	http://www.owensoundsuntimes.com/2016/0 4/12/wind-turbine-at-ferndale-leaning
1928	Blade failure	12/04/2016	Freden, Germany	Germany	WEL	"Rotor-Riss stoppt Riesen-Windrad" (In German - Rotor crack stops giant turbine). Report of a cracked blade on a turbine near Freden. Turbines were installed at the site in 2014 and this was shut down in February due to the crack. This is a WEL turbine and accorining to their CEO, cracked blade problems appear to be widespread across Germany.		http://www.hildesheimer- allgemeine.de/news/article/rotor-riss-stoppt- riesen-windrad.html	
1929	Environmental	15/04/2016	Gordonbush wind farm, Sutherland, Highlands, Scotland	UK		"Wind farm construction 'cuts golden plover numbers by 80%'" RSPB Scotland confirmed this following research monitoring bird numbers before, during and after construction. Golden Plovers are protected under the European Birds Directive.	Reported by BBC News on 15 April 2016	http://www.bbc.com/news/uk-scotland- highlands-islands-36048939	
1930	Transport	19/04/2016	Edindore windfarm, Keith, Huntly, Scotland	UK		"Relief for motorists as turbine delays set to end". Report of a month of traffic chaos on the main A96 road for the past month, caused by transport of turbine parts.	Reported by The Press & Journal on 16 April 2016	https://www.pressandjournal.co.uk/fp/news/ 892982/turbine-road-woes-end-week/	
1931	Fire	28/04/2016	Derrykeighan, Co Antrim, N Ireland	UK		"Fire breaks out at wind turbine near Derrykeighan". A wind turbine caught fire on the Castlecatt Road near Derrykeighan, east of Coleraine, in County Antrim. Fire crews were in attendance but could take no action.	Reported by Causeway Coast Community on 28 April 2016	http://www.windaction.org/posts/44902-fire- breaks-out-at-wind-turbine-near- derrykeighan#.V16tzWfru70	http://www.causewaycoastcommunity.co.uk/ news/fire-breaks-wind-turbine-near- derrykeighan/

4000	Dis la falle a	04/05/0040	In the standard from the second			Design the Martinet Alleren in a Alleren in a Martinet Alleren in	Luc III and Real Luciation (December 1)	
1932	Blade failure	01/05/2016	Lehnin wind farm, Brandenburg, Germany	Germany GE wind energy	(Lightning strikes wind turbine ? Rotor blade broken - in German). A 15m long rotor blade was broken off a GE wind turbine at a windfarm between Branderburg and Golzow. Blade parts were spread over several hundred square meters. A lighning strike is suspected.	2016	http://t.maz-online.de/Lokales/Brandenburg- Havel/rieisge-truemmer-nach-absturz-von- rotorblatt-in-windpark-bei-lehnin	
1933	Human health	02/05/2016	Denmark [Generic]	Denmark	"Siemens employees chronically ill from dangerous chemicals at turbine faciliy" Article reporting at least 64 confirmed cases of employee illness and exposure due to hazardous chemicals used at the turbine blade manufacturing facility. Experts agree that this number is "shockingly high and very serious". {Original article is in Danish].		http://www.windaction.org/posts/44934- siemens-employees-chronically-ill-from- dangerous-chemicals-at-turbine- facility#.V2O9OGfru70	ansatte-er-blevet-kronisk-syge-af-farlig-kemi- hos-siemens-wind-power
1934	Miscellaneous	02/05/2016	Israel [generic]	Israel	"Siemens to pay Israel NIS 160m penalty fior bribery". Siemens has agreed to pay the Israeli government a NIS 160m penalty for bribing senior Israel Electric Corporation executives to rig a tender for wind turbines more that 10 years ago.	Reported by Globes on 2 May 2016	http://www.windaction.org/posts/44936- siemens-to-pay-israel-nis-160m-penalty-for- bribery#.V2O-nWfru70	http://www.globes.co.il/en/article-siemens-to- pay-israel-nis-160m-penalty-1001121384
1935	Human health	03/05/2016	Mullavilly, Northern Ireland	UK	"Wind turbine issue keeps rumbling on". A wind turbimne in Mullavilly has been forced to operate during working hours only in a compromise agreement following a spate of complaints from nearby residents about noise. However residents are still not happy as the noise still disturbs them during the day. UK noise nuicance legislation was used to force the turbines to switch off outwith working hours.	Reported by Portadown Times on 3 May 2016	https://www.wind- watch.org/news/2016/05/03/wind-turbine- issue-keeps-rumbling-on/	http://www.portadowntimes.co.uk/news/local- news/wind-turbine-issue-keeps-rumbling-on- 1-7356410
1936	Miscellaneous	08/05/2016	Golden West wind farm, El Paso county, Colorado	USA	"Wind farms = animal deaths and deformities?". Report of dramatic changes in health of farm animals following start up of the turbines last September, and comparison with similar events world-wide		http://www.windaction.org/posts/44994-wind- turbines-animal-deaths-and- deformities#.V2PFqmfru70	http://www.newfalconherald.com/index.php? Month=05&PrintDay=07&Year=2016
1937	Transport	09/05/2016	Dunmaglass wind farm, Highland, Scotland	UK	"Warning of Inverness traffic delays with wind turbines to be transported". Traffic chaos predicted for roads surrounding Inverness as wind turbine parts begin 4 months of transport activities from the harbour along the main ring road and down the A9, a 16 mile journey.	Reported by The Press & Journal on 9 May 2016	https://www.pressandjournal.co.uk/fp/news/i nverness/906944/turbine-convoys-roll/	
1938	Fire	10/05/2016	Ahaus-Graes, Germany	Germany	"Windkraftanlage abgebrannt" (In German - Wind turbine burned). Report of a fire at a German wind turbine at Ahauser in the Graes district. The turbine burnt out completely, causing 150,000 euros of damage. The nearbt L560 road was closed for half an hour. Firefighters were unable to do anything but seal the area off and watch.		http://www.wn.de/Muensterland/2365404- 150.000-Euro-Schaden-Windkraftanlage- abgebrannt	
1939	Miscellaneous	11/05/2016	Varian turbine, Blackburn, Massachusetts	USA	"Varian turbine spinning again - for now". Turbine was forced to shut down last September due to "technical failure". It was installed in 2012.	Reported by Gloucester Times on 11 May 2016	https://www.wind- watch.org/news/2016/05/11/varian-turbine- spinning-again-for-now/	http://www.gloucestertimes.com/news/local news/varian-turbine-spinning-againfor- now/article_761938a2-1902-56f7-9d0e- 9cc1e60cd334.html
1940	Miscellaneous	11/05/2016	Lamar, Colorado	USA		Reported by The Prowers Journal on 11 May 2016		http://theprowersjournal.com/2016/05/metal- shavings-shut-down-light-plant-turbine/
1941	Miscellaneous	11/05/2016	Tumbler Ridge, British Columbia	Canada	"All of Tumbler Ridge to lose power twice this summer in planned outages". Nearly 1,800 homes will be vblacked out over summer - twice - to allow connections to the Meikle Wind Energy project. The first outage will be 4 hours, the second will be 6 hours.	May 2016		
1942	Transport	12/05/2016	A24 highway	Germany	"Lkw brennt - A24 sieben Stunden gesperrt" (In German - Truck burns - A24 closed for 7 hours" Highway A24 was closed for 7 hours following a fire on a truck carrying wind tuirbine parts.	Reported by Markische Allgemeine on 12 May 2016	http://www.maz-online.de/Brandenburg/Lkw- brennt-A-24-sieben-Stunden-gesperrt	
1943	Human injury	13/05/2016	Wick Harbour, Caithness, Scotland	UK	"Wick firm fined £26k for harbour accident". Hugh Simpson Contractors Limited was fined £26,000 after pleading guilty to using an unsafe method to carry out works removing wind turbine components from a ship to the pier, resulting in an operator falling 30 feet. Brian Reid suffered serious injuries including multiple cranial fractures and a fracture to his left hand. The incident happened in 2013.	Reported by The John O'Groats Journal on 13 May 2016	http://www.johnogroat- journal.co.uk/News/Wick-firm-fined-26k-for- harbour-accident-13052016.htm	
1944	Transport	13/05/2016	Wick Harbour, Caithness, Scotland	UK	"Wick firm fined £26k for harbour accident". Hugh Simpson Contractors Limited was fined £26,000 after pleading guilty to using an unsafe method to carry out works removing wind turbine components from a ship to the pier, resulting in an operator falling 30 feet. The incident happened in 2013.	Reported by The John O'Groats Journal on 13 May 2016	http://www.johnogroat- journal.co.uk/News/Wick-firm-fined-26k-for- harbour-accident-13052016.htm	

1945	Miscellaneous	13/05/2016	Duluth, University of Minesota, Minesota	USA		"UMD farm wind turbine spins out of control". Turbine spinning out of control after brake failure. The police close nearby roads. Luckily the blades stayed on.	Reported by Duluth North Tribune on 13 May 2016	http://www.windaction.org/posts/45030-umd- farm-wind-turbine-spins-out-of- control#.V2PmE7srK70	http://www.duluthnewstribune.com/news// 32253-umd-farm-wind-turbine-spins-out- control
1946	Blade failure	15/05/2016	Black Law wind farm, Scottish Borders, Scotland	UK		Written confirmation by Scottish Government following FOI request. The response states "Scottish Power Renewables (UK) Limited contacted the Scottish Government's Energy Consents Unit, to report that a blade had fallen off a turbine during testing at the site at approximately 5 am on the 15th of May 2016. As a precaution, all turbines forming the wind farm extension were turned off following this incident."	Formal written response by Scottish Government dated 1 August 2016		
1947	Transport	16/05/2016	Route 201, The Forks, Maine	USA		"Truck carrying wind mill tower topples over near the forks". Transport accident on Route 201 near The Forks, Johnson Mountain Township, Maine. A truck toppled onto its side while carrying a wind turbine tower, rolling into nearby electrical cables. Power was taken out and the road was blocked.	Reported by WABI TV5 on 16 May 2016	http://www.windaction.org/posts/45051-truck- carrying-wind-mill-tower-topples-over-near- the-forks#.V2Pnn7srK70	http://wabi.tv/2016/05/16/truck-carrying-v mill-tower-topples-over-near-the-forks/
1948	Blade failure	23/05/2016	Borchen, Dorenhagen, Paderborn, Germany	Germany	Tacke TW 600	"Wartungsprotokolle angefordert" (In German - Maintenance logs requested". Three blades on one wind turbine were destroyed on one of the 71m tall Paderborn turbines. Blade pieces, some weighing several tonnes, flew more than 250m into surrounding fields. County officials have demanded to see the maintenance documents for these turbines.	Reported by Westfalen-Blatt and by n-tv on 23 May 2016	http://www.westfalen- blatt.de/OWL/Lokales/Kreis- Paderborn/Borchen/2384218-Windrad- Havarie-Blitzeinschlag-oder-heftige- Windboee-koennten-die-Ursache-sein-mit- Video-Wartungsprotokolle-angefordert	http://www.n-tv.de/ticker/Unwetter-zerstc Windkraftanlage-article17753486.html
1949	Fire	24/05/2016	Shallowater, Lubbock County, Texas	USA		"Wind Turbine catches fire near Shallowater". Wind turbine fire reported near Shallowater, Lubbock Co, Texas. The fire was left to burn out as fire crews could do little to fight it. No injuries were reported.	Reported by WLOX on 24 May 2016	http://www.wlox.com/story/32054716/wind- turbine-catches-fire-near-shallowater	
1950	Transport	26/05/2016	Offshore turbine, Walney Island, off Cumbria, England	UK		"Three rescued after Cumbrian fishing boat hits wind turbine". Two reports regarding an accident where a fishing catamaran collided with a wind turbine off Walney Island, near Barrow, Cumbria.	Reported by BBC News on 26 May 2013	http://www.windaction.org/posts/45089-three rescued-after-cumbria-fishing-boat-hits-wind- turbine#.V2Pt6LsrK70	
1951	Human injury	26/05/2016	Offshore turbine, Walney Island, off Cumbria, England	UK		"Three rescued after Cumbrian fishing boat hits wind turbine". Two reports regarding an accident where a fishing catamaran collided with a wind turbine off Walney Island, near Barrow, Cumbria. The skipper suffered head injuries as a result of the accident, and was taken to Furness General Hospital for treatment.	Reported by Yachting and Boating World on 26 May 2013	http://www.windaction.org/posts/45090-three rescued-after-catamaran-hits-wind- turbine#.V2PupWfru70	http://www.ybw.com/news-from-yachting boating-world/three-rescued-after- catamaran-hits-wind-turbine- 22420#2R78qAVSYBXTdhd7.99
1952	Fire	28/05/2016	Near I-10, Whitewater, CA	USA		"Windmill fire burns near I-10". Wind turbine rotor assembly reported to have caufght fire with burning debris falling to the surrounding ground.	Reported by The Desert Sun on 28 May 2016	http://www.windaction.org/posts/45107- windmilll-fire-burns-near-i-10#.V2Pv3rsrK70	http://www.desertsun.com/story/news/20 05/27/windmilll-fire-burns-near 10/85070080/
1953	Miscellaneous	28/05/2016	Sebewaing Township, Huron County, Michigan	USA	GE	"Turbine failure in Sebewaing Township". Blades and nacelle assembly removed from a GE turbine in Huron County following a gearbox failure.	Reported by Tuscola County Advertiser on 28 May 2016	http://www.windaction.org/posts/45108- turbine-failure-in-sebewaing- township#.V2PwzLsrK70	http://www.tuscolatoday.com/index.php/ 6/05/28/turbine-failure-in-huron-county/
1954	Environmental	01/06/2016	Moy wind farm, Highlands, Scotland	UK		"Injured osprey believed 'to have crashed' into wind turbine". A male osprey found at the base of a wind turbine had to be put down due to the extent of its wounds. Scottish SPCA and RSPB confirmed that it's injuries were "consistent" with hitting wind turbine blades. According to the RSPB "The osprey is afforded the highest degree of legal protection under Schedule 1 of the Wildlife and Countryside Act 1981. It is an offence to intentionally take, injure or kill an osprey or to take, damage or destroy its nest, eggs or young."	Reported by The Scotsman and The Press & Journal on 1 June 2016		http://www.windaction.org/posts/45117- horror-over-fears-osprey-was-killed-by-w turbine-near-inverness#.V2QDh7srK70
1955	Environmental	10/06/2016	Boco Rock wind farm, Australia	Australia		"Boco Rock wind farm fined for disturbing Aboriginal heritage sites". Both the wind farm and power company were fined \$3,000 each by the Department of Planning and Environment after they disturbed three Aboriginal sites considered to be of moderate scientific value.	Reported by Bega District News on 10 June 2016	http://www.windaction.org/posts/45171-boco- rock-wind-farm-fined-for-disturbing- aboriginal-heritage-sites#.V2QEwbsrK70	http://www.begadistrictnews.com.au/sto 960212/wind-farm-fined-after-aboriginal heritage-sites-disturbed/
1956	Fire	10/06/2016	Martinshohe, Between Rosenkopf and Martinshohe, Sudwestpfalz, Germany	Germany	Senvion MM92	"Turbine von Winfrad brennt komplett aus" (In German - Wind turbine burns out completely). Oner of 7 turbines in this wind facility caught fire and burned out completely. 40 firefighters attended but could do little but set up a safety exclusion zone. Burning debris was scattered up to 100m from the turbine.		http://www.pirmasenser- zeitung.de/nachrichten/detail/turbine-von- windrad-brennt-komplett-aus/	http://www.rheinpfalz.de/lokal/artikel/mai hoehe-millionenschaden-bei-windradbra

1957	Human health	13/06/2016	Wirral coast, Merseyside, England	UK	"'Pile driving din is driving us round the bend' say sleepless Wirral householders" Energy company building the Burco Bank offshore wind farm is rethinking its construction strategy after hundreds of complaints from Wirral residents who have been kept awake night after night from pile driving offshore. Pile driving only began a week before. Developers Dong Energy were accused of showing no consideration to the residents of Wirral and the surrounding area. Some residents had to take time off work due to lack of sleep.	2016 <u>http://www.windaction.</u> driver-din-is-driving-us sleepless-wirral- householders#.V2QQI
1958	Structural failure	13/06/2016	Cressage, Much Wenlock, Shropshire, England	UK	"Shropshire turbine lowered over safety fears". A wind turbine had to be taken down by Shropshire firefighters and engineers during a storm. The turbine had become unstable in the wind.	ine <u>http://www.windaction</u> shropshire-wind-turbir fears#.V2QRJbsrK70
1959	Transport	15/06/2016	Luckau/Dahme, Brandenburg	Germany	"Umgestürzter Montagekran wird ab Montag zerlegt" (In German - Fallen overhead crane will be disassembled from Monday). Report that a large crane, used for the assembly of wind turbines between Kemlitz and Schlagsdorf, overturned on Tuesday evening 15 June. No-one was injured.	16. <u>http://www.lr-</u> online.de/regionen/sp tuerzter-Montagekran- zerlegt;art1062,54931
1960	Miscellaneous	19/06/2016	Independence wind facility, Kingston, MA	USA	 "Kingston wind turbine shut down indefinitely; Financial problems reported to the Town" Independence Wind Operations Manager, Benjamin Cleaves, has informed Kingston town officials that the Kingston Wind Independence (KWI) turbine has been shut down indefinitely due to a possible defect in the equipment. The turbine has been plagued with problems on and off since 2012 due to reasons ranging from blade failure and lightening strikes to brake pad replacement. For the last three months an unknown mechanical failure has raised concerns 	ne <u>http://www.windaction</u> <u>kingston-wind-turbine-</u> <u>financial-problems-rep</u> <u>town#.V2vI4Gfru70</u>
1961	Environmental	28/06/2016	Pilot Hill Wind Farm, Iroquois County, Illinois	USA	"Farmland owners sue wind farm company". Farmland owners reported to be suing a wind farm developer after their land was damaged during provision of access for the Pilot Hill wind farm. The article states that a borrow pit which was dug on the land has affected the farm's watershed and caused infrastructure damage to 80-100 acres. Owners are also still owed money for access tracks.	3 June <u>http://www.windaction</u> farmland-owners-sue- company#.V8Vkj9Lru
1962	Fire	29/06/2016	Oak Creek, Tehachapi, California	USA	"Turbine fire in Oak Creek area gets quick response". Report states that a wind turbine caught fire on 25 June and the fire soread to the nearby grass. Kern County Fire Department managed to contain the fire on 2 acres of dried grass.	turbine-fire-in-oak-cre response#.V8Vn4Pkr
1963	Miscellaneous	29/06/2016	Erie County, Pennysylvania	USA	"Dahlkemper faulted on lake turbines". Report caklling for an investigatioin into Erie County Executive Kathy Dahlkemper who is also on the board of directors for wind developer LEEDCo. The article states that she is promoting the wind turbines near Lake Erie which is a serious conflict of interest with her position.	b <u>http://www.windaction</u> dahlkemper-faulted-ou turbines#.V8VpBfkrK7
1964	Transport	30/06/2016	North Powys, Wales	UK	"Five months of turbine convoys are due to hit North Powys roads". Article preduicting traffic chaos for 5 months to support two Mid Wales windfarms. Deliveries are scheduled to start in July and end in December 2016.) June <u>https://www.wind-</u> watch.org/news/2016/ <u>turbine-convoys-are-d</u> roads/
1965	Fire	01/07/2016	Palladam, Tamilnadu	India	YouTube footage of two wind turbine fires near the town of Palladam in the Indian State of Tamilnadu. The turbine in the foreground can be seen throwing burning debris around the base before it eventually collapses completely. Actual date of fire is not known - 1 July was the earliest date posted.	16 <u>6KM8o&feature=youtu</u>
1966	Fire	01/07/2016	Palladam, Tamilnadu	India	YouTube footage of two wind turbine fires near the town of Palladam in the Indian State of Tamilnadu. A second turbine in the background can also be seen on fire. Actual date of fire is not known - 1 July was the earliest date posted.	
1967	Human health	01/07/2016	Denmark (general)	Denmark	"Siemens ordered to compensate sick workers in Denmark". Siemens ordered to pay compensation of almost 1 million Danish crowns (\$150,000) to three workers who fell sick after working at a wind turbine factory. The three former employees suffered from asthma, allergies and eczema after working with epoxy resin and isocyanates in Siemen's factory in Aalborg. The court ruled that Seimens factory lacked suitable ventilation and workers were not given appropriate PPE	http://www.windaction siemens-ordered-to-cr workers-in-denmark#.

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	<u>company.html</u>
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1968	Blade failure	02/07/2016	Hardscrabble wind farm, Fairfield, New	USA		"Wind Turbine in Fairfield struck by lightning". Report of Hardscrabble wind farm turbine struck by lightning. The	Reported by WKTV News on 2 July 2016	http://www.windaction.org/posts/45362-wind- turbine-in-fairfield-struck-by-	http://www.wktv.com/news/Wind_turbine_in Fairfield_struck_by_lightning.html#sthash.8
			York			turbine, near Fairfield NY, lost a 12 foot long section of turbine blade tip which fell to the ground. No-one was injured. Turbines are 5 years old.		lightning#.V9Kpd_krK70	<u>NluTFum.dpuf</u>
1969	Human injury	03/07/2016	Ninnescah wind farm, Pratt, Kansas	USA		"Man injured in fall from wind turbine in South Kansas". Two men had a very luck escape following an accident on July 3 at Ninnescah wind farm near Pratt, South Kansas. One of the workers, aged 41, fell 126 feet and landed on his back on the muddy ground below. He was taken to a Witchita Hospital in a serious condition, though luckily survived the fall. Both men were GE employees. OSHA are investigating.	Reported by KSNT News on 4 July 2016	http://www.windaction.org/posts/45370-man- injured-in-fall-from-wind-turbine-in-south- central-kansas#.V9Kq7PkrK70	http://ksnt.com/2016/07/03/man-injured-in- fall-from-wind-turbine-in-south-central- kansas/
1970	Human injury (near miss)	03/07/2016	Ninnescah wind farm, Pratt, Kansas	USA		"Man injured in fall from wind turbine in South Kansas". Two men had a very luck escape following an accident on July 3 at Ninnescah wind farm near Pratt, South Kansas. The second worker was trapped for about 30 minues, hanging by his safety harness from the turbine. He was able to work himself free and get to the ground safely. Both men were GE employees.	Reported by KSNT News on 4 July 2016	http://www.windaction.org/posts/45370-man- injured-in-fall-from-wind-turbine-in-south- central-kansas#.V9Kq7PkrK70	http://ksnt.com/2016/07/03/man-injured-in- fall-from-wind-turbine-in-south-central- kansas/
1971	Human injury	07/07/2016	Ninnescah wind farm, Pratt, Kansas	USA		"OSHA opens investigation after another worker injured at Ninnescah wind farm". A second investigation has been opened after a second incident at Ninnescah wind farm within a week. This time a 4-pound bolt fell and struck Blattner Energy employee Gary Newman on the head, knocking him unconscious. Newman was found with a sereve head wound when the 10 inch long bolt fell from over 100 feet above him. He was not wearing a safety helmet. He was taken to Kingman Hospital where he was airlifted to a Witchita area hospital.	Reported by The Hutchinson News on 7 July 2016	http://www.windaction.org/posts/45393-osha- opens-investigation-after-another-worker- injured-at-ninnescah-wind- farm#.V9Ktv_krK70	http://www.hutchnews.com/news/courts_an d_cops/osha-opens-investigation-after- another-worker-injured-at-ninnescah- wind/article_ea5a3318-a5b8-59a6-8539- bd4d053b8d1b.html
1972	Fire	07/07/2016	Lathen, Emsland, Niedersachen	Germany	NEG Micon NM 64/1500	"Windkraftanlage im Emsland ausgebrannt" (In German- wind turbine in Emsland burned). Volunteer fire brigade from nearby Lathen could only seal the area off and watch it burn. One entire blade fell to the ground while burning. The fire was finally extinguished many hours later.	Reported by WesterKurier on 7 July 2016	http://www.weser-kurier.de/region_artikel,- Windkraftanlage-im-Emsland-ausgebrannt- _arid,1413326.html	
1973	Miscellaneous	13/07/2016	Northern Sweden	Sweden		"Sami win damages in Swedish wind farm battle". Statkraft SCA Vind B which runs wind farms in northern Sweden has finally agreed to pay compensation to the local Sami people and to reduce its impact on the Sami people's reindeer herding. Details of the settlement are not available	Reported by The Local SE on 13 July 2016	http://www.windaction.org/posts/45405-sami- win-damages-in-swedish-wind-farm- battle#.V9KyuvkrK70	http://www.thelocal.se/20160712/swedish- sami-village-granted-compensation-over- wind-farms
1974	Fire	18/07/2016	Oldersbek, Nordfriesland	Germany	NEG Micon NM 64/1500	"Windkraftanlage in Flammen: Wenn es hoch in der Luft brennt" (In German - wind turbine in flames - it burned at height). Fire reported in 1.3MW turbine at Oldersbek, Nordfriesland on 18 July. Winds fanned the fire in a westerly direction, and the smoke and flames were seen for several kilometers. Flames spread several hundred meters from the turbine to country road 128 which was closed. The military sealed off the area to protect people from falling debris. There were no injuries, ground fires were extinguished, and the turbine fire eventually burned out.		http://www.shz.de/lokales/husumer- nachrichten/windkraftanlage-in-flammen- wenn-es-hoch-in-der-luft-brennt- id14308166.html	
1975	Environmental	20/07/2016	Ontario (general)	Canada		"Wind turbines killing tens of thousands of bats, including many on the endangered species list". Report confirms that bats are being killed by wind turbines at double the rate set as acceptable by the Ontario Government, with 42,656 fatalities in the 6-month period between May 1 and October 31st 2015. Many of those killed are on the endangered species list.	Reported by The London Free Press on 20 July 2016	http://www.windaction.org/posts/45453-wind- turbines-killing-tens-of-thousands-of-bats- including-many-on-the-endangered-species- list#.V9K2wPkrK70	http://www.lfpress.com/2016/07/20/wind- turbines-killing-tens-of-thousands-of-bats- including-many-on-the-endangered-species- list
1976	Miscellaneous	20/07/2016	General - South Australia	Australia		"Business blows up as turbines suck more power than they generate". Wind turbines in South Australia were using more power than they generated during the state's electricity crisis, which has prompted major businesses to threaten shutdowns and smaller firms to consider moving interstate. The sapping of power by the turbines during calm weather on July 7 at the height of the crisis, which has caused a price surge, shows just how unreliable and intermittent wind power is for a state with a renewable energy mix of more than 40 per cent.	Reported by The Australian on 20 July 2016	http://www.windaction.org/posts/45449- business-blows-up-as-turbines-suck-more- power-than-they-generate#.V9K38_krK70	http://www.theaustralian.com.au/national- affairs/business-blows-up-as-turbines-suck- more-power-than-they-generate/news- story/76f0fdb110c998fe959bfb343c1d370a?l ogin=1

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1977	Fatal injury	22/07/2016	Huxley, Iowa	USA		"Worker dies in fall at wind turbine construction site near Huxley". Christopher Thompson, 31, of Manly, fell into a wind turbine being constructed at 535th Avenue near Huxley. He was working at a height of 80-90 feet, and wearing a safety harness, and fell 40 feet. He was pronounced dead at the scene. The safety harness was set to save him from hitting the ground, but he was suspended about 30 feet up in the air.	and by Ames Tribune on 23 July 2016	http://www.windaction.org/posts/45463- worker-dies-in-fall-at-wind-turbine- construction-site-near-huxley#.V9K6TfkrK70	
1978	Environmental	31/07/2016	Kerry-Cork	Ireland		"Wind turbine killed eagles in Kerry-Cork, says park service". At least 3 white-tailes sea eagles have died in the Kerry-Cork area as a result of collisions with wind turbine blades, says the National Parks and Wildlife Services in a report to An Bord Pleanala. The deaths were recorded at adjacent wind farms in 2011 and 2012. This follows a 1.5 million Euro investment in the reintroduction of the white-tailed sea eagle to Killarney National Park. That programme was now stated to be "at a very critical stage" due to the fatalities.	Reported by The Irish Times on 31 July 2016	http://www.windaction.org/posts/45507-wind- turbines-killed-eagles-in-kerry-cork-says- parks-service#.V9K_LfkrK70	http://www.irishtimes.com/news/environmen t/wind-turbines-killed-eagles-in-kerry-cork- says-parks-service-1.2741045
1979	Fire	01/08/2016	Juktans power station, Blaiksjön	Sweden		"Brand i vindkraftverk: Ett vindkraftverk vid Blaiksjön började brinna på måndagen" (In Swedish - Fire in wind turbine : wind turbine at Blaiksjön caught fire on Monday). The fire was at a height of 130 meters and was allowed to burn out. No injuried were reported.	Reported by Västerbottensnytt on 1 August 2016	http://www.svt.se/nyheter/lokalt/vasterbotten /brand-i-vindsnurra	
1980	Transport	03/08/2016	Port of Ogdensburg, New York	USA		"Ship hits wall in Port of Ogdensburg". Ship carrying wind turbine components hit a concrete wall at the Port of Ogdensburg on the morning of 2 August. No-one was hurt, but damages to the wall are estimated to be about \$20,000. The ship bow was also damaged.		http://www.windaction.org/posts/45508-ship- hits-wall-in-port-of- ogdensburg#.V9f1vtLru70	http://www.wwnytv.com/news/local/Ship-Hits- Wall-In-Port-Of-Ogdensburg- 388968882.html
1981	Transport	03/08/2016	Thurso, Caithness, Scotland	UK		"Anger over Thurso traffic gridlock". Traffic chaos reported at a busy Thurso junction after temporary traffic lights were put in place to control transport of wind turbines through the town. No advance warning was provided by the road contractor. Business owners slated the timing - the busiest time of the year - and claimed that it had adversely affected their business revenues.	Reported by John O'Groat Journal on 3 August 2016	<u>http://www.johnogroat-</u> journal.co.uk/News/Thurso-traffic- 03082016.htm	
1982	Fire	05/08/2016	Scholen, Diepholz, Northern Germany	Germany Energ	rcon E70	"Turbine burns as firefighters watch". Report of a turbine fire at Scholen, Diepholz, Northern Germany. Firefighters could do nothing but keep the surrounding area safe until the fire had burned out. Burning parts were reported to repeatedly fall to the ground. The article states that this was the fourth wind turbine fire in Northern Germany in a 4 month period. (Note: original article in German)	Reported by NDR.de on 5 August 2016	http://www.windaction.org/posts/45540- turbine-burns-as-firefighters- watch#.V9f9mNLru70	https://www.ndr.de/nachrichten/niedersachs en/oldenburg_ostfriesland/Windrad-brennt- Feuerwehr-muss-zu- sehen,windkraftanlage250.html
1983	Structural failure	17/08/2016	Point Tupper wind project, Nova Scotia	Canada Enerc	rcon E82 2.05MW		Reported by WindPower Monthly on 22 Aug 2016 and by CBC News and the Toronto Star on 24 Aug 2016	http://www.windpowermonthly.com/article/14 06395/enercon-investigating-turbine-incident canada	
1984	Miscellaneous	19/08/2016	Little Rock, Arkansas	USA		"Wind turbine maker issued cease and desist order in Arkansas". Report that the CEO of Texas-based wind- turbine company "Dragonfly" concealed previous convictions for wire fraud and money laundering, sold investment contracts which were unregistered, and committed fraud by telling investors of a \$10 million federal grant which was unlikely to be given.	Reported by Associated Press on 19 August 2016.	http://www.windaction.org/posts/45597-wind- turbine-maker-issued-cease-and-desist- order-in-arkansas#.V9gArNLru70	http://katv.com/news/local/wind-turbine- maker-issued-cease-and-desist-order-in- arkansas
1985	Fatal injury	19/08/2016	Ruthton, Minnesota	USA		"Pilot killed while spraying crops in Southwest Minnesota". Veteran pilot James Arnt, once honoured by the FAA for his safe flying record, died as a result of a collision with a wind turbine cable in a field near Ruthton, MN. The plane nose diven into a nearby field. Investigators say that the 68-year old pilot died instantly.	Reported by KELO TV on 19 August 2016	http://www.windaction.org/posts/45604-pilot- killed-while-spraying-crops-in-southwest- minnesota#.V9gCo9Lru70	http://www.keloland.com/news/article/news/ pilot-killed-while-spraying-crops-in- southwest-minnesota
1986	Environmental	28/08/2016	Blue Creek Wind Farm, Ohio	USA		"Wind energy company sues to keep bird kill data out of public's hands". Iberdrola Renewables filed a lawsuit in Ohio to prevent state agencies from making public their bird and bat mortality data. Iberdrola claim that the mortality data is "trade secrets".	Reported by American Bird Conservancy on 28 August 2016		https://abcbirds.org/article/wind-energy- company-sues-keep-bird-kill-data-publics- hands/

1007	Tire	20/08/2016		Cormonu	"Magazina wind turking actaless firs and huma for hours	Departed by Deily Meil on 20 August 2010	http://www.windoction.org/poets/AECCE	http://www.doil.co.uk/pour/orticle
1987	Fire	29/08/2016	Wolf Lake, Isselburg, Westphalia	Germany	"Massive wind turbine catches fire and burns for hours because German fire fighters don't have ladders long	Reported by Daily Mail on 29 August 2016	http://www.windaction.org/posts/45665- massive-wind-turbine-catches-fire-and-	http://www.dailymail.co.uk/news/article- 3762477/Massive-wind-turbine-catches-fire-
			westphalia		enough to tackle the 100m high blaze". Another		burns-for-hours-because-german-fire-	burns-hours-German-fire-fighters-don-t-
					German wind turbine fire reported, this time in Isselburg,		fighters-don-t-have-ladders-long-enough-to-	ladders-long-tackle-100m-high-
					North Rhine/Westphalia. Emergency services were	3	tackle-the-100m-high-blaze#.V9kWnNLru70	blaze.html#ixzz4ljp9vPvp
					called at 0600 to the turbine near Wolf Lake. 6 vehicles			Didze.htmm#xzz+ijp5vi vp
					and 40 emergency personnel attended but because of			
					the turbine height, could do little but watch and ensure			
					that the surrounding area was safe. The burning rotor			
					blades fell to the ground. There were no reports of			
					injuries.			
1988	Human health	30/08/2016	Rampion Offshore	UK	"Residents still suffering sleepness nights due to wind	Reported by The Argus on 30 August 2016	https://www.wind-	http://www.theargus.co.uk/news/14711415.
			Wind Farm, off West		farm work". Reports of West Sussex residents		watch.org/news/2016/08/30/residents-still-	Getting the thump residents still sufferin
			Sussex, England		complaining about lack of sleep due to piling operations		suffering-sleepless-nights-due-to-wind-farm-	g sleepless nights due to wind farm wor
					at the Rampion Offshore Wind Fram, some 8 miles		work/	k/
					offshore. Complaints have been received from			
					residents in Rustingham and Shoreham, some said that			
					their walls were vibrating.			
1989	Transport	31/08/2016	A714 road,	UK	"Wind turbine blade lorry catches fire". Report of a	Reported by BBC Scotland on 31 August	http://www.bbc.co.uk/news/uk-scotland-	http://www.windaction.org/posts/45674-wind-
			Bargrennan, South		transport fire where a lorry carrying a wind turbine blade	2016	south-scotland-37231449	turbine-blade-lorry-catches-
			Scotland		caught fire on the A714, between Dumfries and			fire#.V9kZfdLru70
					Galloway, and South Ayrshire. Emergency services			
					were called at 0550, and the fire was extinguished by			
					0830. There were no injuries.			
1990	Miscellaneous	31/08/2016	Teesside, England	UK	"Plans for tallest wind turbines in UK planned for	Reported by Teesside Gazette on 31 August		http://www.gazettelive.co.uk/news/teesside-
					Teesside deemed 'invalid'" The UK Planning	2016	plans-for-tallest-wind-turbines-in-uk-planned-	
					Ionspectorate deemed plans invalid after finding that		for-teesside-deemed-invalid#.V-z3v9Ko670	<u>11822421</u>
					renewable energy firm Seneca Global Energy failed to			
					carry out proper public consultation before submitting			
					the plans to Hartlepool Council in 2014. "The			
					consultations were not adequate and did not meet regulation requirements".			
1991	Human health	06/09/2016	Mullavilly, County	UK	"Court order stops noisy wind turbine". A court order	Reported by National Wind Watch on 6	https://www.wind-	
1991	Tuman nealth	00/09/2010	Armagh, Northern		has been issued limiting operation of a wind turbine	September 2016	watch.org/news/2016/09/06/court-order-	
			Ireland		during working hours only. The council confirmed that		stops-noisy-wind-turbine/	
			licialia		the turbine was creating unacceptable noise levels			
					folloing measurements. Residents have put up with			
					this noise fro over 5 years, and complained about sleep			
					deprivation, stress, anxiety and having to move away in			
					order to sleep. Residents are still not happy however as			
					many retired residents are at home during the day and			
					so still have noise effects upon their lives and health.			
1992	Miscellaneous	08/09/2016	Morpeth,	UK	"Wind turbines impact TV signals". Turbines installes at	Reported by Morpeth Herald on 8	https://www.wind-	http://www.morpethherald.co.uk/news/local-
			Northumberland,		the North Steads wind farm and the Sisters wind farm	September 2016	watch.org/news/2016/09/09/wind-turbines-	news/wind-turbines-impact-tv-signals-1-
			England		reported to be causing issues with local TV reception.		impact-tv-signals/	<u>8114648</u>
1993	Miscellaneous	17/09/2016	Prince Edward Island,	Canada	"PEI to sell rink wind turbines at auction; turbines failed		https://www.wind-	http://www.cbc.ca/news/canada/prince-
			British Columbia		to meet energy-saving expectations". Report that the	2016	watch.org/news/2016/09/17/p-e-i-to-sell-rink-	edward-island/pei-rink-wind-turbines-
					PEI Government will sell four wind turbines and towers		wind-turbines-at-auction-turbines-failed-to-	<u>1.3765569</u>
					and parts of a fifth at auction the following weekend.		meet-energy-saving-expectations/	
					Turbines failed to live up to expectations/promises. The			
					project previously received \$1.3M in local and			
400.4	11	17/00/00/0			government funding.			
1994	Human health	17/09/2016	Shirley wind farm,	USA	"Critics: wind farm shutdown eased health issues".	Reported by Green Bay Gazette on 16	https://www.wind-	http://www.greenbaypressgazette.com/story/
			Wisconsin		Eleven neighbours of the Shirley wind farm in Wisconsin		watch.org/news/2016/09/17/critics-wind-	news/2016/09/16/critics-wind-farm-
					say their health improved when the turbines were turned		farm-shutdown-eased-health-issues/	shutdown-eased-health-issues/90490322/
					off for several days during the summer. Ill-health effects	5		
					including sleep problems, headaches and nausea			
					disappeared during the 4 day shut down period. One			
					resident was delighted to be able to sleep in her own			
					bed, "I woke earlier with more energy as if a great			
					weight was lifted from my shoulders."			
1995	Miscellaneous	17/09/2016	Dove Hill, Calry,	UK	"Developers of Dalry's Dove Hill windfarm putting lives	Reported by The Ardrossan Herald on 17	https://www.wind-	http://www.ardrossanherald.com/news/1474
1990	wiscellarieous	17/09/2010	Ayrshire, Scotland		at risk, says resident as saga continues". North	September 2016	watch.org/news/2016/09/17/developers-of-	5304.Developers_of_windfarm_putting_lives
			Ayranine, occulantu		Ayrshire Council issued a Temporary Stop Notice and a		dalrys-dove-hill-windfarm-putting-lives-at-	at_risksays_resident/
					Breach of Condition Notice, halting all development at		risk-says-resident-as-saga-continues/	
					Dove Hill, following council observations of clear		non oayo reolaent-ao-oaya-continueo/	
					breaches of planning conditions. Residents say that			
					developer Wind Technik Nord (WTN) has continually			
					refused to follow planning conditions.			

1996	Human health	18/09/2016	Kanoi, Jaisalmer district	India		"How 'green energy' is 'evergreen pain'!". Report of	Reported by The Times Of India on 17	https://www.wind-	http://timesofindia.indiatimes.com/city/jaipu
						residents in Kanoi village near Jaisalmer diastricts wind turbines, complaining of ill-health effects. "In the four years since the windmills came up near our houses, we have both lost our sleep. My 80-year-old mother and wife are now both on medication we cannot get any sleep at all." Residents have petitioned local authorities to turn off the wind turbines at night in order to allow "the elderly" to sleep in peace.		watch.org/news/2016/09/18/how-green- energy-is-evergreen-pain/	<u>How-green-energy-is-evergreen-</u> pain/articleshow/54382680.cms
1997	Environmental	18/09/2016	[General]	Japan		"Efforts intensify to protect birds from wind turbines" Report that in Hokkaido, many white-tailed sea eagles – an endangered bird listed in the Environment Ministry's Red Data Book – have been killed due to hitting wind turbines. According to the Wild Bird Society of Japan, which has been collecting data on all wild birds injured or killed by bird strikes since 2001, there have been 341 cases across 11 prefectures (districts) – including lwate, Fukushima and Ehime but excluding Hokkaido and Aomori. Tatsuya Ura, a senior researcher at the society, said: "There are cases of carcasses being eaten by other animals, which leave no trace of accidents. More birds are probably being killed." The latest idea to reduce deaths of endangered species is - to paint eyes on the turbine bases	Reported by The Japan News on 18 September 2016	https://www.wind- watch.org/news/2016/09/18/efforts-intensify- to-protect-birds-from-wind-turbines/	<u>http://the-japan-news.com/news/article/0003203958</u>
1998	Environmental	27/09/2016	[General], Scotland	ик		"Wind turbines are causing bats' lungs to explode". Environmental campaigners fear windfarms are causing the lungs of millions of bats to explode every year, and are now urging the Scottish Government to do more to investigating the effect caused by the turbines – known as barotrauma. Blades spinning at up to 200mph cause a change in air pressure, which can damage the lungs of bats flying close to them. Highlands and Islands MSP David Stewart has now lodged questions at Holyrood to ask what is being done to reduce the number of bat deaths. He said: "There are bats with no broken bones or other evidence of blunt trauma that have pulmonary and middle ear haemorrhages, which implies that they had suffered barotrauma."	Reported by The Press and Journal on 27 September 2016	https://www.wind- watch.org/news/2016/09/27/wind-turbines- are-causing-bats-lungs-to-explode/	https://www.pressandjournal.co.uk/fp/news moray/1038795/wind-turbines-are-causing bats-lungs-to-explode-michael-traill-to-file- pic/
999	Human health	29/09/2016	Canadian County, Oklahoma	USA		"Residents call for stricter wind farm regulations in nuisance complaint case". A group of residents have files a nuisance case against an Oklahoma wind farm which is preventing their families from sleeping properly.	Reported by KOCO 5 News on 29 September 2016	http://www.windaction.org/posts/45729- residents-call-for-stricter-wind-farm- regulations-in-nuisance-complaint- case#.WEU_JbKLS70	http://www.koco.com/news/Residents-call- for-stricter-wind-farm-regulations-in- nuisance-complaint-case/41887768
2000	Environmental	30/09/2016	Altamont Pass, California	USA		"Wind turbines killing more than just local birds, study finds". A study of Golden Eagle fatalities from wind turbines in the Altamont Pass has shown that a significant fraction of the eagles had come from up to several hundred miles away. The study involved investigation of 62 Golden Eagles killed by wind turbines in Altamont Pass, of which 75% were local, and the remaining 25% had migrated to the area. Environmental Assessments carried out by wind turbine developers clearly need to take entire populations of birds into account, and not just local populations.		http://www.windaction.org/posts/45726-wind- turbines-killing-more-than-just-local-birds- study-finds#.WEVzVLKLS70	http://phys.org/news/2016-09-turbines-loc birds.html#jCp
2001	Structural failure	05/10/2016	Auwahi Wind project, Maui, Hawaii	USA	Siemens 3.0MW	"Major Hawaii wind farm shut down after turbine parts fall to ground". One of the eight wind turbines at the Maui facility in Hawaii lost its nacelle, hub and blades which fell to the ground on 2 October. The nacelle alone weighed 82.5 tons. Luckily, no-one was injured and the remaining turbines were shut down. The turbines had been in operation since late 2012.	Reported by Pacific Business News on 5 October and by North American Windpower and the Maui News on 7 October 2016	https://www.wind- watch.org/news/2016/10/06/major-hawaii- wind-farm-shut-down-after-turbine-parts-fall- to-ground/	http://www.mauinews.com/news/local- news/2016/10/parts-fall-off-wind-turbine/
2002	Fatal injury	06/10/2016	Borne by Staßfurt, Germany	Germany		"Windpark in Borne bei Staßfurt Arbeiter stürzt in den Tod" (Wind farm in Borne by Staßfurt: worker falls to death - in German). A 29 year-old Romanian worker was killed when an elevator in the wind turbine fell from a height of 60 meters. This is a similar fatality to one which happened in Storkow, Germany, in September 2015.	Reported by Mitteldeutsche Zeitung on 5 and 6 October 2016	http://www.mz- web.de/salzlandkreis/windpark-in-borne-bei- stassfurt-arbeiter-stuerzt-in-den-tod- 24851284	http://www.mz-web.de/salzlandkreis/unfall- windpark-bei-stassfurt-todesopfer-ist-ein- junger-rumaene-24856378

2003	Transport	10/10/2016	Barthof, Germany	Germany		"Wind Farm Catamaran Runs Over Yacht". On Sunday 9 October the Danish offshore wind farm service catamaran Achiever struck a Hallberg Rassay sailing yacht in the Baltic Sea harbour of Barhoft, Germany, straddling the yacht between ithe catamaran's hulls and tearing through its rigging. Luckily the yacht was tied up for refuelling - the Polish couple who owned her had only recently left to pay the harbour master for fuel. A third vessel was also hit following the collision.	Reported by The Maritime Executive on 10 October 2016	http://www.maritime- executive.com/article/v runs-over-yacht
2004	Human health	12/10/2016	Sheffield wind project, Sheffield, Vermont	USA		"Once just a cabin, now an emblem in debate over wind energy". Report of a family who suffered health problems following construction of wind turbines near them in 2011. Five turbines are within a mile of the property. The family suffered sleeplessness, nausea and other problems following construction and operation of the turbines. The husband was too tired to keep his job as a driver, so he lost his job. They had to abandon their home in 2014 and have been unable to sell it.	Reported by The Associated Press on 12 October 2016	http://www.windaction. just-a-cabin-now-an-er wind-energy#.WEV8tb
2005	Miscellaneous	12/10/2016	[Generic], UK	UK		"NDT specialist warns of stressed turbines falling apart". A renewables industry specialist in Non Destructive Testing, Prontoport, has claimed that many of the UK's wind turbines could be "creaking at the seams", which could result in fire or turbine blades being thrown while in motion. Prontoport carry out servicing on over 50% of the UK's windfarm assets and so are well qualified to make comment. While this statement is not specifically an incident, it provides an insiders view that many of the UK wind turbines may be in a dangerous state.	Reported by The Press and Journal, Energy Supplement, October 2016	[.pdf version available
2006	Structural failure	17/10/2016	Osborn wind energy centre, Stewartsville, Missouri	USA		"Wind turbine falls to ground". A crane collapse during wind turbine assembly led to the assembled three-blade rotor collapsing to the ground. An eye witness said there was a loud boom on the Monday morning about 0845, after which she saw "a crane and huge wind turbine on the ground". No injuries were reported.	Reported by St Joseph News-Press on 17 October and by North American Windpower on 20 October 2016	https://www.wind- watch.org/news/2016/ falls-to-ground/
2007	Blade failure	22/10/2016	Deerfield wind energy project, Kinde, Michigan	USA	Vestas	"Broken blades on two turbines east of Kinde". A single blade on two different wind turbines at wind farms east of Kinde were found snapped in half. The first blade was north of Redman Road and east of Verona Road. Residents called WLEW to alert them. The blade failure was later attributed to "a lack of adhesive".	Reported by The Thumbnet on 22 October 2016	http://www.windaction. broken-blades-on-two- kinde#.WEWFtbKLS7(
2008	Blade failure	22/10/2016	Deerfield wind energy project, Kinde, Michigan	USA	Vestas	"Broken blades on two turbines east of Kinde". A single blade on two different wind turbines at wind farms east of Kinde were found snapped in half. The second blade was north of Redman Road and east of Iseler Road. Residents called WLEW to alert them. The blade failure was later attributed to "a lack of adhesive".		http://www.windaction. broken-blades-on-two- kinde#.WEWFtbKLS7(
2009	Fire	27/10/2016	Hatay Belen'de, Turkey	Turkey		"Hatay Belen'de Rüzgar Türbini Yand Ö (Wind Turbine burned at Hatay Belen'de - in Turkish). Fire reported in a wind turbine at Hatay Belen'de in Turkey.	Reported by Reshaber on 27 October 2016	http://www.reshaber.co &ky=460
2010	Fatal injury	28/10/2016	Blackhillock, Keith, Moray, Scotland	UK		An employee of BAM Nuttall died in an incident during the construction of the Blackhillock electricity substation near Keith in Moray, Scotland. John Cameron, aged 61, was killed in an incident on 28 October. BAM Nuttall and Siemens are building a series of new substations across Moray to cope with increased generation from wind energy projects.		http://www.bbc.com/ne east-orkney-shetland-3
2011	Human health	31/10/2016	[Generic], UK	UK		"Living near wind farms can cause sleep loss, stress and anxiety, government review finds". A UK Government review has confirmed that living near a wind farm can cause sleep loss, stress, and anxiety. The report, commissioned by DECC in 2015, said that there was an increased risk of suffering from sleep deprivation from turbines, and that excessive noise should be clamped down on.	Reported by The Daily Mail on 31 October 2016	http://www.windaction. near-a-wind-farms-car stress-and-anxiety-gov finds#.WEWLnbKLS7(
2012	Fire	31/10/2016	Draw, Lynn County, Texas	USA		"Wind turbine destroyed by fire in Lynn County". Report of wind turbine fire at a turbine about 1 mile southwest of Draw, Lynn County, Texas. Two of the 30 foot blades fell from the tower at the time of the report.	Reported by KFYO on 1 November 2016	http://kfyo.com/wind-tu fire-in-lynn-county/

wind-farm-catamaran-	
.org/posts/45772-once- emblem-in-debate-over- oKLS70	
on request]	
(10/17/wind-turbine-	http://www.newspressnow.com/news/local news/wind-turbine-falls-to- ground/article_39a5e379-d496-5b99-adda- 4be94bd00736.html
.org/posts/45805- -turbines-east-of- '0	
<u>.org/posts/45805-</u> - <u>turbines-east-of-</u> ' <u>0</u>	
om/site/?sf=bldt&dl=tr	
ews/uk-scotland-north- 37801272	
n-cause-sleep-loss- vernment-review- 0	http://www.dailymail.co.uk/news/article- 3887624/Living-near-wind-farms-cause- sleep-loss-stress-anxiety-government- review-finds.html#ixzz4OfJjbFlx
urbine-destroyed-by-	

	Human injury	02/11/2016	Brownsville, Dodge County, Wisconsin	USA		"Man falls from wind tower in Dodge County". A 35 year old man fell 50 feet from a wind turbine near	Reported by Fond du Lac Reporter, USA Today network and Fox 11 News on 2	https://www.wind- watch.org/news/2016/11/02/man-falls-from-	http://www.fdlreporter.com/story/news/loca 2016/11/01/man-falls-wind-tower-dodge-
						Brownsville. His safety harness stopped the fall at 50 feet. The man survived and had injuries to his lower legs. Further details of his injuries were not available. He was taken to the local medical centre.	November 2016	wind-tower-in-dodge-county/	county/93123732/
2014	Transport	07/11/2016	North Sea	North Sea		"Schiff verliert 40 meter lang windpark-pfahle" (Ship loses 40 meter long windpark piles). Report of a transport incident with the Dutch tug "Viking" which lost two 40 meter long foundation poles between the Polish port of Settin and Nordenham, near Bremerhaven. The piles "slipped off" the barge during wind strength 5-6. This is not the first time this type of incident has occurred - previous known incident in 2013.	Reported by www.NDR.de on 7 November 2016	https://www.ndr.de/nachrichten/mecklenburg- vorpommern/Schiff-verliert-40-Meter-lange- Windpark-Pfaehle,frachter424.html	
2015	Miscellaneous	07/11/2016	Scotland (generic)	UK		"Windfarms are 'waved through' by SNP ministers". Complaint that SNP ministers are ignoring local opinion on wind farm developments and 'waving through' approvals despite local communities and local councils voting against them. This happened in 11 of 17 cases referred to.	Reported by The Scotsman on 6 November 2016	https://www.wind- watch.org/news/2016/11/07/windfarms-are- waved-through-by-snp-ministers/	http://www.scotsman.com/news/politics/wii farms-are-waved-through-by-snp-ministers 1-4279753
2016	Environmental	08/11/2016	UK (generic)	UK		"Rare bats are regularly killed by wind farms, study shows". A study sponsored by Scottish Natural Heritage and other bodies shows that endangered species of bat are being regularly killed by wind farms despite operators efforts to reduce the risk. The study looked at 46 wind farms across the UK, and found up to 64 bats per day being killed at one third of them.		https://www.wind- watch.org/news/2016/11/08/rare-bats-are- regularly-killed-by-wind-farms-study-shows/	http://www.heraldscotland.com/news/1487 309.Efforts_to_stop_wind_turbines_killing_ are_batsare_failing/
2017	Blade failure	09/11/2016	Mohnesse-Echtrop, Bismarckturm, Westfalen, Germany	Germany	Nordex	""Windkraftenlange: Flugelenden flogen durch die Luft" (Wind turbine: blades flew through the air). Report of a 24 year old Nordex turbine which lost 2 blade tipe in 2 nights, parts being thrown 80 meters. The turbine was shut down. No-one was injured.	Reported by soester-anzeiger.de on 9 November 2016	https://www.soester- anzeiger.de/lokales/moehnesee/windkraftanl age-fluegelenden-flogen-durch-luft- 6961502.html	
2018	Fire	11/11/2016	Bald Mountain, Bear Creek Township, Pennsylvania	USA		"Windmill fire sends black smoke across valley". Report of a turbine on fire at a wind farm on Bald Mountain.	Reported by Citizens Voice on 11 November 2016	http://www.windaction.org/posts/45909- windmill-fire-sends-black-smoke-across-the- valley#.WE6GPbKLS70	http://citizensvoice.com/news/windmill-fire sends-black-smoke-across-the-valley- 1.2116359
2019	Miscellaneous	15/11/2016	Lake Land facility, Mattoon, Illinois	USA	Bora	"Lake Land board votes to remove north wind turbine". Lake Land board voted to completely remove the north wind turbine, and to remove the blades on the south wind turbine, after a series of mechanical failures.	Reported by Journal Gazette and Times Courier on 15 November 2016	http://www.windaction.org/posts/45931-lake- land-board-votes-to-remove-north-wind- turbine#.WE6IGbKLS70	http://jg-tc.com/news/lake-land-board-vote to-remove-north-wind- turbine/article_fdb22ce5-b710-51a6-bea4- cf1d8075fcc4.html
2020	Ice throw	15/11/2016	Dransfield/Imbsen	Germany		Road closed due to ice throw from wind turbine rotor blades. The police closed the road on safety grounds. (In German)	Reported by www.dna.de on 15 Nov 2016	http://www.hna.de/lokales/hann- muenden/dransfeld-ort312904/windrad- strasse-gesperrt-6981547.html	
2021	Structural failure	21/11/2016	Ocotillo Wind Energy Facility, California	USA		"Wind turbine collapses in Ocotillo". Report of a 500 foot tall wind turbine at Ocotillo collapsing spectacularly, "spewing debris and three blades weighing many tons across the desert floor". This is part of a 112 turbine developmnent. It took over an hour for the operator to show up and switch off the entire facility. At the time of collapse, winds were only 15 mph and the tower collapsed into the wind. No-one was injured.	Reported by East County Macazine on 21 November 2016	https://www.wind- watch.org/news/2016/11/22/wind-turbine- collapses-in-ocotillo/	http://eastcountymagazine.org/wind-turbine collapses-ocotillo
2022	Environmental	28/11/2016	Jura mountains, Switzerland	Switzerland		"One wind turbine kills up to 29 birds per year". A study focussing on three wind turbines in the Jura mountains in western Switzerland has shown that on average each one causes the death of 14 to 29 birds per year - almost triple the previous estimates. This suggests a significant underestimation in studies carried out by developers.	Reported by Swiss Info on 28 November 2016	http://www.windaction.org/posts/45989-one- wind-turbine-kills-up-to-29-birds-a- year#.WE6NSLKLS70	http://www.swissinfo.ch/eng/wildlife- impact_one-wind-turbine-kills-17-birds-a- year/42712780
2023	Ice throw	30/11/2016	Balsams ski area, New Hampshire	USA		"Researchers warn of ice-throw danger from wind turbines at Balsams". Researchers who worked near the 400-foot high turbines on peaks above the Balsams ski area say there is reason to be worried about people getting too close as they observed chunks if ice being thrown and found ice craters and broken saplings 930 feet from turbines.	Reported by InDepth NH on 30 November 2016	http://www.windaction.org/posts/46004- researchers-warn-of-ice-throw-danger-from- wind-turbines-at-balsams#.WE6O-bKLS70	
2024	Fire	01/12/2016	Sliabh Bawn eind farm, Roscommon, Ireland	Ireland		"Blaze probe at Sliabh Bawn; Fire hits substation compound at 58MW wind farm in Ireland". Fire reported at a substation at the wind farm on 1 December. It was extinguished with no injuries. The wind farm is being	Reported by ReNews News on 2 December 2016	https://www.wind- watch.org/news/2016/12/03/blaze-probe-at- sliabh-bawn-fire-hits-substation-compound- at-58mw-wind-farm-in-ireland/	<u>http://renews.biz/105135/blaze-probe-at- sliabh-bawn/</u>
						commissioned.			

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2026	Blade failure	03/12/2016	∕zmir'de Çandarl ౷̃a, Turkey	Turkey		"45 tonluk RES'in kanad @koptu, faciaya ramak kald Ö(45 ton RES turbine blade is broken - in Turkish). Report of a wind turbine blade incident in Turkey. A 34m long section of the 48m blade broke off, with pieces of the blade reported to be thrown into neighboring garden, house and olive groves. Luckily no-one was injured, but there was damage to property.		https://www.evrensel.net/haber/297949/45- tonluk-resin-kanadi-koptu-faciaya-ramak- kaldi	
2027	Blade failure	09/12/2016	Deerfield wind energy project, Kinde, Michigan	USA	Vestas		Reported by Huron Daily Tribune on 9 December 2016	http://www.windaction.org/posts/46028- official-lack-of-adhesive-led-to-broken- turbine-blades#.WFzqpVOLS70	http://www.michigansthumb.com/news/articl e/Official-Lack-of-adhesive-led-to-broken- turbine-10783960.php
2028	Structural failure	11/12/2016	Süderholz, Germany	Germany	DE 48/600	"Gutachter: Materialversagen lässt Windrad umstürzen" (Assessor: Material Failure collapses wind turbine - In German). Structural failure and wind turbine collapse reported of a wind turbine at Grischow in the municipality of Süderholz (district Vorpommern-Rügen), Germany. The accident is being compared to a similar accident with the same type of turbine in Brandenburg in 2014. The safety of such turbines is being called into question.	Reported by Ostee-Zeitung and Nord Kurier on 13 December 2016	http://www.ostsee- zeitung.de/Mecklenburg/Oestliches- Mecklenburg/Gutachter-Materialversagen- laesst-Windrad-umstuerzen	http://www.nordkurier.de/mecklenburg- vorpommern/windrad-durchgebrochen-und- umgestuerzt-1126500612.html
2029	Human health	12/12/2016	County Cork, Ireland	Ireland	Enercon	"Families forced from homes due to wind farm noise win court case". A number of families living close to a wind farm in Co Cork won a significant case in the High Court. The families have been impacted since 2011 when the wind farm began operating. Turbine manufacturer Enercon accepted full responsibility for causing nuisance to seven families. Outdated planning guidelines, allowing turbines to be built too close to homes, were being blamed.		http://www.windaction.org/posts/46040- families-forced-from-homes-due-to-wind- farm-noise-win-court-case#.WFzxIFOLS70	http://www.irishexaminer.com/breakingnews /ireland/families-forced-from-homes-due-to- wind-farm-noise-win-court-case- 768141.html
2030	Fatal injury	13/12/2016	Derrysallagh wind farm, Ballyfarnon, Co Roscommon, Ireland	Ireland	Ireland	"Man dies after landslide on wind turbine farm". Investigations have been launched after Patrick McCaffrey, aged 37, from Rossinver, County Leitrim, died on Monday 11 December while working on construction of the Derrysallagh wind farm. He was caught in a landslide during groundworks, though not operating any machinery at the time. A second man who was operating a digger was also involved but was uninjured and able to walk to safety. HSE and the local Garda are investigating.	Reported by Belfast Telegraph on 13 December 2016	http://www.windaction.org/posts/46063-man- dies-after-landslide-on-wind-turbine- farm#.WFz2mVOLS70	http://www.belfasttelegraph.co.uk/news/repu blic-of-ireland/man-dies-after-landslide-on- wind-turbine-farm-35290289.html
	Environmental	14/12/2016	[Generic]	USA		"Final wind-turbine rule permits thousands of eagle deaths". Report of serious concerns by the American Bird Conservancy group following agreement by the US Government that lets wind-energy companies operate wind turbines for 30 years - even if it means killing or injuring thousands of federally protected bald and golden eagles. Up to 4,200 eagle deaths are now permitted PER COMPANY - nearly four times the previous agreed totals.	Reported by The Associated Press (Denver Post) on 14 December 2016	wind-turbine-rule-permits-thousands-of- eagle-deaths#.WFz5VFOLS70	http://www.denverpost.com/2016/12/14/wind- turbine-rule-permits-eagle-deaths/
2032	Blade failure	15/12/2016	Minden wind park, Minden Township, Michigan	USA		"Wind turbine breaks on snowmobile trail between Minden City and Deckerville". Officials have asked snowmobilers to avoid a popular trail as a wind turbine near the trail has a broken blade which is hanging off, blowing debris across the area. The turbine is part of DTE Energy's Minden wind park, constructed in 2012.	Reported by Huron Daily Tribune on 15 December 2016	http://www.michigansthumb.com/news/articl e/Wind-turbine-breaks-on-snowmobile-trail- between-10798305.php	
	Environmental	16/12/2016	Cedar Point wind power project, Lambton County, Ontario	Canada		in March". The Cedar Point wind power facility is confirmed to have killed more birds of prey during the first seven months of the year than is permitted under their approval. The formal report will be issued in March 2017	Reported by Sarnia Observer on 16 December 2016	expected-in-march#.WFz7A1OLS70	http://www.theobserver.ca/2016/12/16/report- on-wildlife-kills-at-cedar-point-project- expected-in-march
2034	Environmental	16/12/2016	North-West Brazil	Brazil			Reported by Avanti News on 16 December 2016	http://www.avanti- online.com/news/2016/always-use-safety- equipment-in-strict-accordance-with- manuals-and- guidelines?PID=8971&M=NewsV2&Action= 1	

2035	Fire	20/12/2016	Stoney Corners wind	USA		"Fire takes down an entire wind turbine, families nearby	Reported by 9&10 News on 20 December	http://www.windaction.org/posts/46116-fire-	http://www.9and10news.com/story/3410245
			farm, McBain, Missaukee County, Michigan.			react". Fire destroyed a wind turbine at the Stoney Corners wind farm in McBain, Missaukee County, Michigan. All three burning blades came crashing down "which was a frightening experience for people living in the area". Fire crews could do little but watch it burn out and then inspect the damage.		takes-down-an-entire-wind-turbine-families- nearby-react#.WFz_flOLS70	4/fire-takes-down-an-entire-wind-turbine- families-nearby-react
2036	Human health	21/12/2016	McBain, Michigan	USA		"Northern Michigan leaseholder regrets turbines". Report that a leaseholder and others in the community are sufering adverse health effects from nearby wind turbines. Problems reported include frequent headaches which can last for days, dizziness, and general ill-health.	Reported by The Argus-Press on 21 December 2016	http://www.windaction.org/posts/46126- northern-michigan-leaseholder-regrets- turbines#.WF0A7IOLS70	http://www.argus- press.com/opinion/letters_to_editor/article_f 3d7eec0-c6cb-11e6-bb44- e728cd9eb7dd.html
2037	Blade failure	24/12/2016	Rossendale, Lancashire, England	UK		"Storm Barbara blows blades from wind turbine". A dog walker had a narrow escape when three blades from a nearby wind turbine were blown off toward him and his dog. The complete blade assembly and hub were blown off in the wind, landing in a nearby field. Despite the storm this turbine and another adjacent to it were still operating and the time of the accident	Reported by Manchester Evening News on 24 December 2016	http://www.windaction.org/posts/46138- storm-barbara-blows-blades-from-wind- turbine#.WGz_cFOLS70	http://www.manchestereveningnews.co.uk/n ews/greater-manchester-news/storm- barbara-blows-blades-wind-12369035
2038	Fire	27/12/2016	Arecleoch wind farm, South Ayrshire, Scotland	UK	Gamesa G80	"Conor? Take cover!". Article in Scottish Daily Mail reports a fire at Arecleoch wind farm in which one turbine caught fire and burned out while shurt down for maintenance. This is also confirmed from the Arecleoch wind farm wikipedia page. This was the third wind turbine fire at the site during 2016.	Reported by Scottish Daily Mail on 27 December 2016	https://www.pressreader.com/uk/scottish- daily-mail/20161227/281792808688409	<u>https://en.wikipedia.org/wiki/Arecleoch_Wind</u> <u>Farm</u>
2039	Structural failure	28/12/2016	Windpark Sitten, Saxony, East Germany	Germany	Tacke TW 600	"Collapse of wind turbine under investigation". A 95m tall Tacke TW 600 wind turbine "folded like a matchstick" on 29 December, at Windpark Sitten, Saxony, in eastern Germany. Reports are that an initial blade failure caused such an imbalance in the tower that it snapped 15m up, crashing to the ground with such force that the gearbox was embedded 2m into the earth. The turbine was installed in 1999. A similar incident happened in Germany just 2 weeks before (11 December).	Reported by Sachsiche Zeitung on 28 December 2016 and by Power Engineering International on 3 January 2017	https://www.wind- watch.org/news/2017/01/03/windrad-wie- streichholz-umgeknickt-wind-tower-folded- like-a-matchstick/	https://www.wind- watch.org/news/2017/01/03/collapse-of-wind turbine-under-investigation/
2040	Blade failure	28/12/2016	Windpark Sitten, Saxony, East Germany	Germany	Tacke TW 600	are that an initial blade failure caused such an imbalance in the tower that it snapped 15m up, crashing	Reported by Sachsiche Zeitung on 28 December 2016 and by Power Engineering International on 3 January 2017	https://www.wind- watch.org/news/2017/01/03/windrad-wie- streichholz-umgeknickt-wind-tower-folded-	https://www.wind- watch.org/news/2017/01/03/collapse-of-wind turbine-under-investigation/
2041	Blade failure	29/12/2016	Bindesbol, Denmark	Denmark	Vestas	to the ground. "Vestas still cannot explain why turbine blade blew off". Blade lost at a turbine at Bindesbol, Denmark, during "storm Urd". [Original article in Danish]	Reported by Dagbladet Ringkobing-Skjern on 29 December 2016	like-a-matchstick/ http://www.windaction.org/posts/46172- vestas-still-cannot-explain-why-turbine-blade blew-off#.WMaAVG-LS70	http://dagbladetringskjern.dk/tarm/Vestas- ved-endnu-ikke-hvorfor-vinge-blaeste- af/artikel/269430
2042	Ice throw	31/12/2016	Mahneweg, Bocholt, Westfalia	Germany		"Eisbrocken-fallen-aus-98-Metern-Hoehe-Windrad-hatte sich-nicht-abgeschaltet" (In German - Ice fell from 98m height - turbine had not been turned off). Werner van Veenendall had a narrow escape on 31 December when a 60cm piece of ice crashed to the ground only a few meters away while he was out walking his dog on a public road. The ice was thrown from a height of 98 meters. The road was "littered" with other pieces of ice up to 60cm in size. Luckily he was not injured. The turbine's shut down system at low temperature had failed.	January 2017	http://www.wn.de/Muensterland/2649518- Eisbrocken-fallen-aus-98-Metern-Hoehe- Windrad-hatte-sich-nicht-abgeschaltet	
2043	Human injury (miscellaneous)	31/12/2016	Generic UK offshore windfarms	UK		"Golden hour: the paramedics saving lives on offshore windfarms". Article describing how paramedics have been involved in medical incidents across the UK's offshore windfarms, indeed saving lives. The article reports 737 incidents were reported from UK offshore windfarms during 2016 alone, with the majority occurring during operations rather than development. 44% of medical emergencies were turbine related, while 25% were related to vessels. 15% were fall-related. In comparison, only 4 UK offshore incidents are listed in the CWIF data - equivalent to 0.5%.	Reported by Power Technology on 13 August 2018	https://www.power- technology.com/features/golden-hour- paramedics-saving-lives-offshore- windfarms/	
2044	Blade failure	03/01/2017	Passow wind park, Mecklenburg- Vorpommern	Germany	1.5MW 130m tall	"Rotorflügel klappt ab" (In German - Rotor blade bends over). Report of blade failure at Passow wind park between Zichow and Passow, near the Uckermark intersection of main road 166. As a result the road was closed until the following day.	Reported by Nordkurier on 3 January 2017	http://www.nordkurier.de/prenzlau/rotorflueg el-klappt-ab-0326699501.html	
2045	Blade failure	04/01/2017	Grand Etang, Inverness County, Nova Scotia	Canada	Vestas 660kW		Reported by The Weather Network on 4 January 2017 and Cape Breton Post on 5 January 2017	http://www.windaction.org/posts/46158- fierce-canadian-winds-snap-turbine-like-a- matchstick#.WMaZFW-LS70	http://www.windaction.org/posts/46159-high- winds-likely-caused-tower-to-snap-at-grand- etang-installation#.WMaZTW-LS70

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2046	Structural failure		Neu Wulmstorf, Hamburg, Northern Germany	Germany			Reported by Deutche Welle on 5 January 2017	http://www.dw.com/en/safety-of-power- generating-wind-turbines-questioned/a- 37023782	http://n-tv.de/panorama/Windrad-bei- Hamburg-stuerzt-um-article19464381.html
2047	Blade failure	05/01/2017	Zichow, Northern Germany	Germany			Reported by Deutche Welle on 5 January 2017	http://www.dw.com/en/safety-of-power- generating-wind-turbines-questioned/a- 37023782	http://www.nordkurier.de/prenzlau/rotorflueg el-klappt-ab-0326699501.html
2048	Miscellaneous	05/01/2017	Scotland (generic)	UK			Reported by The Press and Journal on 5 January 2017	https://www.wind- watch.org/news/2017/01/05/control-freak- scottish-government-overturns-more-than- 200-local-planning-decisions/	https://www.pressandjournal.co.uk/fp/news/ politics/holyrood/1131430/control-freak- government-overturns-more-than-200-local- planning-decisions/
2049	Transport		Roads A701 and A75, Dumfries, Borders, Scotland	UK		stuck wind turbine component transport on the Dumfries bypass on the morning of 6 January 2017. Delays between A701 and A75.	Reported by BBC Breakfast traffic report on 6 January 2017		
2050	Fire	06/01/2017	Hamina, southern Finland	Finland		"Finland: Fires strike residential buildings, wind turbine". Report of a wind turbine fire in southern Finland. The fire was at a height of 100m and so fire crews could do little but make the surrounding area safe. Burning debris was thrown from the turbine, which took 5 hours to burn out. The other 5 turbines	Reported by Yle Uutiset on 6 January 2017	http://www.windaction.org/posts/46189- finland-fires-strike-residential-buildings-wind- turbine#.WMa6BW-LS70	http://yle.fi/uutiset/osasto/news/fires_strike_r esidential_buildings_wind_turbine/9391170
2051	Fire		Knabs Ridge wind farm, Harrogate, Yorkshire, England	UK	Repower Systems 2MW		Reported by Harrogate News on 6 January 2017 and the Daily Telegraph on 9 January 2017	http://www.windaction.org/posts/46183-fire- destroys-wind-turbine-near-to- harrogate#.WMa8fG-LS70	http://www.windaction.org/posts/46196- innogy-investigates-cause-of-yorkshire-wind- turbine-blaze#.WMa8uG-LS70
2052	Human health	10/01/2017	Wicklow, Ireland	Ireland			Reported by South Wicklow Action Group on 10 January 2017	https://www.wind- watch.org/news/2017/01/10/giant-snowballs- knock-wind-from-ministers-blades/	http://www.farmersjournal.ie/wind-company- admits-nuisance-damage-to-neighbours- 246465
2053	Blade failure		Ringer Hill wind farm, Elk Lick township, Pennysylvania	USA		"Elk Lick turbine drops a blade". Report of a blade thrown from one of the Ringer Hill wind turbines. The 177 foot long section dropped to the ground by the tower. All turbines were shut down following the accident and it was later reported (27 January) that three of the 14 turbines on site were still shut down as a result.	Reported by Daily American on 12 and 26 January 2017	http://www.windaction.org/posts/46209-elk- lick-turbine-drops-a-blade#.WMbCJm-LS70	https://www.wind- watch.org/news/2017/01/27/ringer-hill- turbine-still-shut-down-after-losing-blade/
2054	Blade failure	13/01/2017	Bad Rappenau-Furfeld	Germany			Reported by Stimme.de on 13 January 2017	http://www.stimme.de/kraichgau/nachrichten /Sturm-Egon-schleudert-Windrad-in- Autohof;art1943,3777042	
	Environmental		Hawaii (general)	USA		that Hawaii's five major wind farms are killing endangered Hawaiian hoary bats ate a much faster pace than expected. They were expected to kill up to 187 bats in the 20 year lifetime of the wind farms, so far they have killed 146 in 6.4 years. The turbines have also killed endangered geese and seabirds.	Reported by Honolulu Star Advertiser on 14 January 2017	farms-killing-more-bats-than- expected#.WMbFt2-LS70	http://www.staradvertiser.com/2017/01/14/b usiness/wind-farms-killing-more-bats-than- expected/
	Miscellaneous	14/01/2017	Tuscola County, Michigan	USA	GE Energy 1.6MW	wind turbine motors are having to be replaced due to s design flaw that has neighbours complaining of loud clunking noises.	14 January 2017	http://www.windaction.org/posts/46222- hundreds-of-tuscola-county-wind-turbine- motors-being-replaced-design-flaw- blamed#.WMbITW-LS70	http://www.tuscolatoday.com/index.php/201 7/01/14/hundreds-of-tuscola-county-wind- turbine-motors-being-replaced-design-flaw- blamed-2/
2057	Transport		Rt10 between Midland City & Beasdon, Illinois	USA		"Wind tower accident causes power outage". A truck towing a wind turbine component hit a power pole along Route 10 resulting in a loss of power to a number of towns and villages in the area.	Reported by Clinton Daily Journal on 17 January 2017	https://www.wind- watch.org/news/2017/01/17/wind-tower- accident-causes-power-outage/	http://www.clintondailyjournal.com/v2_news _articles.php?story_id=6302&page=72

2058	Blade failure	18/01/2017	Nurlu wind farm	France			Reported by Courrier Picard on 18 January 2017	http://www.courrier-picard.fr/region/une-pale- d-une-eolienne-s-arrache-et-se-brise-au-sol-	
						Blade thrown from turbine at the Nurlu wind farm and ended up in sevela pieces on the surrounding ground. The site is operated by EDF Enegy and turbines are branded Inerdrola.	2017	ia201b0n918452	
2059	Structural failure	20/01/2017	Kilgallioch wind farm, South Ayrshire, Scotland	UК	Gamesa		Reported by RENews on 20 January 2017 and by the Daily Record on 29 January 2017	<u>http://renews.biz/105629/kilgallioch-turbine-</u> <u>collapses/</u>	http://www.dailyrecord.co.uk/news/local- news/safety-probe-launched-after-collapse- 9716684
2060	Miscellaneous	25/01/2017	Newburyport, Massachusetts	USA			Reported by Daily News of Newburyport on 25 January 2017	http://www.windaction.org/posts/46245- turbine-coming-down-for-repairs#.WMp7Xm- LS70	http://www.newburyportnews.com/news/loca <u>l_news/turbine-coming-down-for-</u> <u>repairs/article_b0d279cf-c94a-5ec4-8111-</u> 78497e445df6.html
2061	Fire	25/01/2017	Capital Hill wind farm, New South Wales	Australia			Reported by Stop These Things on 25 January 2017	https://stopthesethings.com/2017/01/25/win d-power-setting-the-world-on-fire-infigen- sparks-devastating-nsw-bushfire/	
2062	Fatal	31/01/2017	Sadala village, Muli Taluka, Surendranagar	India		"Gujarat man shot dead after clash over installing windmills in Surendranagar". Report that one man was fatally shot by the security guards employed by a wind farm developer. The victim was Jodhabhai Rabari (48), a Sadala farmer who was objecting because rock blasting and digging operations for the wind farm were damaging the wells on their nearby farms. Police said that the guards opened fire on the farmers, killing one of them and injuring three others. Jodhabhai died on the spot.		https://www.wind- watch.org/news/2017/02/01/gujarat-man- shot-dead-after-clash-over-installing- windmills-in-surendranagar/	http://indianexpress.com/article/cities/rajkot/ gujarat-man-shot-dead-after-clash-over- installing-windmills-in-surendranagar- 4499682/
2063	Human injury	31/01/2017	Sadala village, Muli Taluka, Surendranagar	India		"Gujarat man shot dead after clash over installing	Reported by Express News Service, Rajkot, on 31 January 2017	https://www.wind- watch.org/news/2017/02/01/gujarat-man- shot-dead-after-clash-over-installing- windmills-in-surendranagar/	http://indianexpress.com/article/cities/rajkot/ gujarat-man-shot-dead-after-clash-over- installing-windmills-in-surendranagar- 4499682/
2064	Fatal	02/02/2017	Melle, northwest Germany	Germany		"Propellor plane crashes into wind turbine, killing pilot"	Reported by DPA/The Local on 2 February 2017	https://www.wind- watch.org/news/2017/02/02/propeller-plane- crashes-into-wind-turbine-killing-pilot/	https://www.thelocal.de/20170202/propeller- plane-crashes-into-wind-turbine-killing-pilot
2065	Structural failure	02/02/2017	Screggagh Windfarm Ltd, Ballynahinch, Co Down, Northern Ireland	UK	Nordex N80 2.5MW	"Wind turbine keels over in County Down". Report of	Reported by BBC News on 2 Feb 2017 and by the Belfast Telegraph on 3 February 2017	https://www.wind- watch.org/news/2017/02/02/wind-turbine- keels-over-in-county-down/	http://www.windaction.org/posts/46276-wind- turbine-collapses-as-storms-batter-northern- ireland#.WMquHW-LS70
2066	Human health	07/02/2017	Golden West wind energy centre, Calhan, Colorado	USA		"Calhan residents say wind turbines are causing health issues". Residents of the town of Calhan in Colorado have complaied that they are suffering ill-health effects since the turbines at Golden West wind energy centre became operational in 2015.	Reported by KRDO TV13 on 7 February 2017	http://www.windaction.org/posts/46287- calhan-residents-say-wind-turbines-are- causing-health-issues#.WMqzl2-LS70	http://www.krdo.com/news/crime/el-paso- county-crime/calhan-residents-say-wind- turbines-are-causing-health-issues- /317448835
2067	Transport	07/02/2017	Brockloch wind farm, Carsphairn, Dumfries & Galloway, Scotland	UK			February 2017, and by Daily Record on 9 February 2017	http://www.bbc.com/news/uk-scotland-south scotland-38892444	https://www.wind- watch.org/news/2017/02/10/huge-wind- turbine-transporter-still-blocks-major- ayrshire-to-dumfries-and-galloway-route- three-days-after-crash/

2068	Blade failure	07/02/2017	Aquilonia, 150km from	Italy	"Italy: a wind turbine disintegrates under the force of the	Reported by Lavenir.net on 7 February 2017	http://www.windaction.org/posts/46292-italy-	http://www.lavenir.net/cnt/dmf20170207 00
			Naples		wind". Video footage showing a turbine spinning out of control then the blades disintegrating in high winds, right beside a highway in Italy. The video went viral in Italy. Original listing is in French.		a-wind-turbine-disintegrates-under-the-force- of-the-wind#.WMum72-LS70	956098/video-italie-une-eolienne-se- desintegre-sous-la-force-du-vent
2069	Miscellaneous	14/02/2017	Nethercott Farm, Blagdon Cross, Holsworthy, North Devon, England	UK		Reported by North Devon Gazette on 14 February 2017.	https://www.wind- watch.org/news/2017/02/14/wind-turbine- built-in-wrong-place-is-too-close-to-road- warns-mp/	http://www.northdevongazette.co.uk/news/wi nd_turbine_built_in_wrong_place_is_too_clo se_to_road_warns_mp_1_4889407
2070	Miscellaneous	15/02/2017	Dover school turbine, Dover, Vermont	USA	"Board says goodbye to non-working turbine". Dover school board has finally agreed to dispose of the school turbine on "safety and cost" grounds. It was installed in 2005 and has had a host if problems, including safety concerns over loose cables in 2005, lost blades due to an ice storm in 2007, and has now not functioned for two years. The school has recently installed solar panels which are reported to be safer and more cost- effective.	Reported by The Deerfield Valley News on 14 February 2017	https://www.wind- watch.org/news/2017/02/15/board-says- goodbye-to-non-working-windmill/	http://www.dvalnews.com/view/full_story_obi ts/27362101/article-Board-says-goodbye-to- non-working-windmill
2071	Miscellaneous	16/02/2017	Tule wind farm, McCain Valley, California	USA	"Tule wind construction resumes after suspension for	Reported by East County Magazine on 16 February 2017	http://www.windaction.org/posts/46329-tule- wind-construction-resumes-after-suspension for-diffing-without-cultural-monitors-present- and-unauthorized-clearing#.WMu40W-LS70	http://eastcountymagazine.org/tule-wind- construction-resumes-after-suspension- digging-without-cultural-monitors-present- and
2072	Human health	17/02/2017	Port Ryerse, Ontario	Canada	"An earful over turbine noise". Report of complains from residents in Port Ryerse who cannot sleep or open their windows due to noise from 4 nearby turbines. They have made numerous complaints and now have to wait for up to a year before acoustic tests confirm the noise levels one way or another. Meanwhile the residents still have to put up with the stress and loss of sleep.		http://www.windaction.org/posts/46318-an- earful-over-turbine-noise#.WMu7D2-LS70	http://www.simcoereformer.ca/2017/02/16/a n-earful-over-turbine-noise
2073	Human health	18/02/2017	Hunterston, Ayrshire, Scotland	UK		Reported by Large and Millport Weekly News on 18 February 2017	https://www.wind- watch.org/news/2017/02/18/noisy-turbine- annoy-fairlie-residents/	http://www.largsandmillportnews.com/news/ 15099633.Noisy_turbine_annoy_Fairlie_resi dents/
2074	Miscellaneous	21/02/2017	Lask Edge Farm, Lask Edge, near Leek, Staffordshire, England	UK		Reported by Leek Times & Post on 20 February 2017.	https://www.wind- watch.org/news/2017/02/21/lask-edge-wind- turbine-taken-down-following-long-legal- battle/	http://www.leek-news.co.uk/lask-edge-wind- turbine-taken-down-following-long-legal- battle/story-30134666-detail/story.html
2075	Human health	21/02/2017	Old Dailly, South Ayrshire, Scotland	UK	"Carrick pensioner forced to give up dog and move to caravan after wind farm hell". Report that 82 year-old Clifton Lockhart, who lived at Tralodden Cottage near Old Dailly for 35 years, has been forced to move out of his home due to noise from nearby wind turbines. He has been awake for "most nights" for the past 14 years, since the turbines became operational, and now he has had enough and moved out to a caravan. The local council undertook measurements and issued a noise abatement notice in February 2016 however Mr Lockhart says nothing has changed.	Reported by Daily Record on 21 February 2017	http://www.windaction.org/posts/46339- carrick-pensioner-forced-to-give-up-dog-and- move-to-caravan-after-wind-farm- hell#.WMvnnm-LS70	http://www.dailyrecord.co.uk/news/local- news/carrick-pensioner-forced-give-up- 9859771
2076	Miscellaneous	23/02/2017	Amity, DeKalb County, Missouri	USA	"Controversial wind turbines divide town north of Kansas City, blow out TV reception". Report that since mid- December when 97 nearby wind turbines went online, TV reception in the town of Amity is unwatchable. Developers NextEra Energy have promised to sort the issue but after 3 months there is no progress. Relationships in the area have soured considerably between those who's land hosts turbines, and those who have to suffer the consequences.	Reported by WDAF-TV on 23 February 2017	https://www.wind- watch.org/news/2017/02/23/controversial- wind-turbines-divide-town-north-of-kansas- city-blow-out-tv-reception/	

2077	Blade failure	24/02/2017	Munchberg, Bavaria, Germany	Germany	"Sturmtief "Thomas" zerstört Windrad" (Storm Thomas destroys wind turbine) (In German). Serious damage was caused to all three blades on a 140m tall turbine located in Laubersreuth/Münchberg, Bavaria. The turbine was installed in 2014 though the lattice tower makes it appear to be older. Photos taken by drone show blade pieces scattered all over the surrounding ground.	http://www.frankenpos rg/Sturmtief-Thomas- Windrad;art2441,5386
2078	Blade failure	26/02/2017	Conneaut Waste Treatment Facility, Conneut, Ashtabula County, Ohio	USA	"Storms Damage Waterfront Wind Turbine". Report that Reported by YourErie on 26 February 2017 the waterfront situated wind turbine which provides power for the Conneaut Waste Treatment Facility lost a blade during a storm. The turbine was installed in 2009.	http://www.yourerie.co news/storms-damage turbine/663163493
2079	Fire	01/03/2017	Woodlawn wind farm, Canberra	Australia	"Fmaing crows: bird on wire sparks bushfire". Reports of a massive bushfire started on the transmission line from the Woodlawn wind farm near Tarago, east of Canberra. The fire burned 3400 hectares and caused millions of dollars of damage, killed livestock and burned out property.	http://www.windaction flaming-crows-bird-on bushfire#.WNzlem8rk
2080	Environmental	01/03/2017	Kaheawa II wind farm, Maalaea, Hawaii	USA	"Wind farms killing more bats than expected". Report that the Kaheawa wind power II wind farm has made a request to increase the number of protected Hawaiian hoary bats than it is currently permitted to kill. It wants to increase the kill number to 270% of the current figure.	http://www.windaction farms-killing-more-ba expected#.WNzLum8
2081	Environmental	03/03/2017	Offshore wind, generic	USA	"Dirty secret behind wind turbines, they need lots of oil". Report slating the "green" credentials of wind turbines, especially during the construction of off-shore turbines. According to Forbes, an off-shore facuility with 100 turbines requires over 2 million barrels of fuel just to power the shipe involved in construction, and a single offshore turbine requires 18,857 barrels of marine fuel during construction.	http://dailycaller.com/z behind-wind-turbines-
2082	Environmental	04/03/2017	Greiner Eck wind farm, Odenwald	Germany	"Oelunfall-im-greiner-eck-was-bisher-bekannt-ist" (In German: Oil spill in Greiner Eck: oil puddles at wind turbines). Report of several oil leaks and spills at Greiner Eck wind farm during February, and involvement of the local fire brigade to prevent further	http://rettet-den- odenwald.de/2017/03 eck-was-bisher-bekar
2083	Miscellaneous	04/03/2017	Various wind farms, Sicily	Italy	"'Ndrángheta: infiltrazione parco eolico, sequestro da 350 mln" (In Italian: Criminal inflitration of wind farm, seizure of 350 million euro). Report of criminal infiltration at a number of wind farms on Sicily, including the Isola di Capo Rizzuto windfarm, the assets of which have been siezed and valued at 350 million euro.	https://www.wind- watch.org/news/2017 azione-parco-eolico-s
2084	Human health	08/03/2017	Raheenleagh wind farm, South Wicklow	Ireland	"South Wicklow residents ask county council for help - wind farm 'destroying lives' of local families". Residents have asked local council to intervene after their lives have become adversely affected by the nearby Raheenleagh wind farm and turbines. Noise is a key issue, residents worried about their health, wellbieng and sanity. Noise described as "frightening", rattling the rooves of sheds and distressing livestock.	http://www.windaction south-wicklow-resider for-help-wind-farm-de families#.WNzVWG8
2085	Human health	10/03/2017	North Steads and Sisters wind farms, Northumberland, England	UK	"Complaints over flicker and noise problems from wind turbines". Complaints from wind turbinesalong the A1068 close to Widdrington which have been casuing issues and stress for residents. Complaints included those from noise and shadow flicker.	https://www.wind- watch.org/news/2017. flicker-and-noise-prob turbines/
2086	Transport	10/03/2017	Shawhead, Stewarty, Ayrshire, Scotland	UK	"Stewarty restaurant boss claims wind turbine lorries are ruining her business by blocking Shawhead layby" Owner of Diner 75 restaurant on the A75 claiming her business is being adversely affected by wind turbine transport lorries which block the layby for hours at a time, preventing staff and customers from using the access. One person has lost their job as a result, and the future of the business hangs in the balance.	https://www.wind- watch.org/news/2017, restaurant-boss-claim are-ruining-her-busing shawhead-layby/
2087	Structural failure	14/03/2017	Narragansett beach, Rhode Island	USA	"Wind turbine at Narragansett beach collapses in storm". Structural failure of wind turbine tower reported, 100 foot lattice tower collapsed in 50mph winds. Later reports found that key bolts for the structure were missing for over a year, and a State investigation has been requested.	http://www.windaction turbine-at-narraganse storm#.WNzeQ28rK7
2088	Structural failure	14/03/2017	Whitelee wind farm, Ayrshire, Scotland	UK	"Wind turbine at Whiteleehill farm loses a nose cone". Reported by The Glasgow and Eastwood Structural failure of nacelle reported at the Whitehill wind Farm extension (Whiteleehill), when a nose cone fell a height of 140m from one of the turbines. Luckily, no-one was hurt. All turbines were shut down for safety checks.	https://www.wind- watch.org/news/2017. whiteleehill-farm-lose:

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2089	Fatal	16/03/2017	· · · · · · · · · · · · · · · · · · ·	UK	"Worker dies in Kilgallioch wind farm accident". BBC	Reported by BBC and STV news on 16	http://www.bbc.com/news/uk-scotland-south-	
			South Ayrshire, Scotland		and ITV news reported that a man died on 15 March following a fall from a wind turbine during construction at Kilgallioch wind farm in Ayrshire. HSE and the police are now involved. The man was later named as Antonio Joao Da Silva Linares, 37, from Portugal. He is believed to have fallen onto a platform within the turbine's mast, and was pronounced dead at the scene.		<u>scotland-39294942</u>	worker-plunges-to-death-inside-480ft-high wind-turbine/
2090	Environmental	16/03/2017	Zulrenberg- Seubersdorf wind farm, Kulmbach	Germany	"Windrad Stoerung bei Zultenberg: Ölreinigung in luftiger Höhe" (In German: wind turbine breakdown at Zultenberg: oil cleaning at height). Report of a broken turbine at the Zulrenberg-Seubersdorf wind farm in the Kulmbach region. A gearbox defect is being cited. Oil is reported to be leaking, running down the turbine tower and into the surrounding area. Three industrial climbers were deployed to clean the outside of the tower at heights up to 140 meters. 20 people in total were involved in cleanup operations.	Reported by inFranken.de on 16 March 2017	http://www.infranken.de/regional/kulmbach/ Windrad-Stoerung-bei-Zultenberg- OElreinigung-in-luftiger- Hoehe;art312,2562336	
2091	Transport	21/03/2017	Barrhill, Ayrshire, Scotland	UK	"Barrhill residents point finger at windfarm workers for disruption" Windfarm workers around Barrhill are said to be responsible for a series of transport accidents and issues in the area. Incidents included overturned vehicles, damage to fencing, and damage to a stone dyke. Three windfarms are under construction in the area.		https://www.wind- watch.org/news/2017/03/21/barrhill- residents-point-finger-at-windfarm-workers- for-disruption/	http://www.carrickherald.com/news/15158 3.Barrhill_residents_point_finger_at_wind m_workers_for_disruption/
2092	Human health	24/03/2017	Wind Energy Development turbines, Coventry, RI	USA	"Residents complain of issues with turbines". Complaints registered about noise and shadow flicker since the turbines recently came on line.	Reported by The Coventry Courier on 24 March 2017	https://www.wind- watch.org/news/2017/03/24/residents- complain-of-issues-with-turbines/	http://www.ricentral.com/coventry_courie sidents-complain-of-issues-with- turbines/article_32004724-1028-11e7-9d 5762fa374322.html
2093	Human health	24/03/2017	Dochroyale, Ayrshire, Scotland	UK	"Ayrshire pensioner says wind turbines have turned her life into "torture chamber"". A 73-year old retired professional musician and music publisher who has lived in the area for over 30 years details her health problems caused by a ring of wind turbines surrounding her property. They include lack of sleep and severe stress. Other residents in the area are reporting similar ill-health effects.	Reported by Ayrshire Post and Daily Record on 24 March 2017	http://www.windaction.org/posts/46515- ayrshire-pensioner-says-wind-turbines-have- turned-her-life-into-torture- chamber#.WN0Osm8rK70	http://www.dailyrecord.co.uk/news/local-
2094	Human health	24/03/2017	Calhan wind farm, El Paso county, CO	USA	"Calhan wind farm situation remains unresolved: Nextera says turbines are within safety guidelines". Reports that both people and animals are suffering from the proximity of wind turbines. 10-15 familiese have had to leave their homes due to lack of sleep, sickness and stress. Operators however insist that they are operating within guidelines.		http://www.windaction.org/posts/46511- calhan-wind-farm-situation-remains- unresolved-nextera-says-turbines-are-within- safety-guidelines#.WN0Qb28rK70	http://www.krdo.com/news/top- stories/calhan-wind-farm-situation-remain unresolved/411990993
2095	Miscellaneous	28/03/2017	South Australia (generic)	Australia	0	Reported by Business Insider on 28 March 2017	https://www.wind- watch.org/news/2017/03/28/the-final-report- into-south-australias-major-blackout-has- pinned-the-blame-on-overly-sensitive-wind- farms/	https://www.businessinsider.com.au/the- report-into-south-australias-major-blacko has-pinned-the-blame-on-overly-sensitive wind-farms-2017-3
2096	Fatal	29/03/2017	Whitelee wind farm, Renfrewshire, Scotland	UK	"Windfarm worker plunges to his death from turbine near Glasgow just weeks after tragedy at Ayrshire facility". Report of the death of a 32-year old Spanish maintenance worker at Whitelee wind farm in East Renfrewshire, on the morning of 29 March 2017. Police confirmed that the man was pronounced dead at the scene.	Reported by The Daily Record and STV on 31 March 2017	http://www.windaction.org/posts/46536- windfarm-worker-plunges-to-his-death-from- turbine-near-glasgow-just-weeks-after- tragedy-at-ayrshire-facility#.WOS5Cm8rK70	https://stv.tv/news/west-central/1384484- wind-farm-worker-dies-after-falling-from- 360ft-turbine/
2097	Miscellaneous	30/03/2017		Netherlands	"Raids, arrests on €8 million wind energy fraud case". Report that three people were arrested and assets seized as part of an 8 million euro fraud case in the Netherlands. Hollandsche Wind was used to commit Ponsi fraud - an illegal pyramid scheme. Their predecessor Noordenwind is also implicated.	Reported by NL Times on 29 March 2017	http://www.windaction.org/posts/46552-raids- arrests-om-8-million-wind-energy-fraud- case#.WOS6OG8rK70	http://nltimes.nl/2017/03/29/raids-arrests eu8-million-wind-energy-fraud-case
2098	Human health	03/04/2017	West Coventry, Rhode Island	USA	"Turbine neighbours are fed up" Report about a council worker who received several complaints per day from residents in West Coventry, RI. Following a site visit by the worker she can completely understand the resident's concerns. Residents have complained for months and been ignored - they can still clearly hear turbine noise within their homes with all the windows closed. The developer has been served stop notices by the council but has continued to work.		http://www.windaction.org/posts/46551- turbine-neighbors-are-fed- up#.WTFc9OsrK70	http://www.ricentral.com/coventry_courie ws/local_news/turbine-neighbors-are-fed- up/article_f0d9477e-162f-11e7-8a5a- 3f5d19c237f5.html

2099	Human health	12/04/2017	Big Turtle II wind farm, Huron County, Michigan			complaints" Residents complaining about noise from the Big Turtle II turbines. Developers claimed that noise would not be able to be heard from 3/4 of a mile away, however residents considerably further away are complaining. Testing of the noise levels is now taking place.		hear-about-wind-turbine-noise-complaints/	http://www.michigansthumb.com/news/articl e/County-planners-hear-about-wind-turbine- noise-11065292.php
2100	Fire	12/04/2017	Whitelee wind farm, Renfrewshire, Scotland	UK			Reported by The Daily Record on 12 April 2017	https://en- gb.facebook.com/groups/281302381898831 /permalink/1671342839561438/	
2101	Environmental	12/04/2017	Hamina, southern Finland	Finland			Reported by Kymen Sanomat on 12 April 2017	http://www.kymensanomat.fi/Online/2017/04 /12/Näin%20kaatuu%20100- metrinen%20torni%20- %20katso%20video%20tuulivoimalan%20räj äyttämisestä/2017828/4	/12/Paksuniemen%20tuulivoimala%20r%C3 %A4j%C3%A4ytettiin%20Haminassa/20173
2102	Fire	14/04/2017	Fiefbergen, Plon district (near Kiel)	Germany		"Windkraftanlage brannte bei Fiefbergen" (Wind turbine fire at Fiefbergen - in German). Report of a wind turbine fire at Fiefbergen, Plon District, by Kiel, on 14 April. The nearby K47 highway was closed to traffic while the fire burned out. The article states 40 minutes but unlikely it was that short. The cause is not at present known.	Reported by Kieler Nachrichten on 14 April 2017	http://t.kn-online.de/News/Nachrichten-aus- Ploen/K47-gesperrt-Windkraftanlage-brennt- bei-Fiefbergen	http://www.gegenwind- vogelsberg.de/windkraftanlage-brennt-bei- fiefbergen/
2103	Miscellaneous	15/04/2017	Solano County, California	USA			Reported by Nortbay Business Journal on 15 April 2017	http://www.windaction.org/posts/46589- solano-county-wind-farm-swept-with-fraud- allegations#.WTFI9esrK70	http://www.northbaybusinessjournal.com/ind ustrynews/technology/6890744-181/tilting-at- windmill-fraud
2104	Human health	17/04/2017	Owen Sound, Ontario	Canada		"MPP Thompson urges Misister for Environment to shut off wind turbines" After waiting 2 years for noise test results to be available, findings confirmed that 11 out of the 20 measurements taken were above the required Ministry guidelines. The local MPP for Huron-Bruce then requested that the turbines were shut down. Families have suffered for years from the noise and it continues to affect their health.	Reported by Huron Expositor on 17 April 2017	https://www.wind- watch.org/news/2017/04/19/mpp-thompson- urges-minister-for-environment-to-shut-off- wind-turbines/	http://www.goderichsignalstar.com/2017/04/ 17/mpp-thompson-urges-minister-for- environment-to-shut-off-wind-turbines
2105	Fatal	18/04/2017	Deerfield, Searsburg, Vermont	USA			Reported by WCAX News on 18 April 2017 and by Rutland Herald on 19 April 2017	http://www.wcax.com/story/35180599/accide nt-kills-construction-worker-on-wind-power- project	http://www.rutlandherald.com/articles/man- electrocuted-driving-a-crane/
2106	Miscellaneous	19/04/2017	Stingel Elementary school, Ontario	Canada			Reported by Mansfield News Journal on 19 April 2017	https://www.wind- watch.org/news/2017/04/19/ontario-schools- address-broken-wind-turbine/	http://www.mansfieldnewsjournal.com/story/ news/local/2017/04/19/ontario-schools- address-broken-wind-turbine/100641650/
2107	Human injury	24/04/2017	White Rock wind project, New South Wales	Australia		"Man in hospital after wind farm accident" Report that SafeWork NSW are investigating after a man was injured while working at a wind farm in northern New South Wales. The man, aged 43, suffered a compound fractured ankle, and was flown to hospital in Tamworth.	Reported by OHS News on 24 April 2017	http://content.safetyculture.com.au/news/ind ex.php/04/man-hospital-wind-farm- incident/#.WP4-r_nysdU_	
2108	Transport	24/04/2017	Barrow, Cumbrian coast, Irish Sea	UK		"Boat skipper fined for Irish Sea wind turbine crash" Skipper of whelk fishing boat which crashed into an offshore wind turbine was fined. The family business loss was estimated at over £100,000	Reported by BBC Cumbria News on 24 April 2017	http://www.bbc.co.uk/news/uk-england- cumbria-39694038_	
2109	Human health	25/04/2017	Barnmeen, Northern Ireland	UK			Reported by The County Down Outlook on 25 April 2017	https://www.wind- watch.org/news/2017/04/25/turbine-stopped/	http://www.outlooknews.co.uk/articles/news/ 58255/turbine-stopped/
2110	Miscellaneous	25/04/2017	Philips Lightolier plant, Fall River, Massachusetts	USA			Reported by Herald News on 25/4/17	https://www.wind- watch.org/news/2017/04/25/philips-lightolier- wind-turbine-shutdown-for-work/	http://www.heraldnews.com/news/20170424 /philips-lightolier-wind-turbine-shutdown-for- work
	Blade failure	25/04/2017	Ontario		GE 1.6WM 100	"NextEra probes blade damage". NextEra reported to be investigating a "damaged" blade on a turbine at the Bornish wind farm in Ontario. No-one was injured by the damage, which happened on 20 April. Turbines have been operational since 2014	Reported by Renews on 25 April 2017	https://www.wind- watch.org/news/2017/04/25/nextera-probes- blade-damage/	
2112	Fire	27/04/2017	Fairhaven, Massachusetts	USA		"Fairhaven wind turbine catches fire" Minor fire reported at Fairhaven's north turbine, situtated in the town. No- one was hurt.	Reported by Fairhaven Neighborhood News on 27 April 2017	http://www.windaction.org/posts/46659- fairhaven-wind-turbine-catches- fire#.WTF2aesrK70	http://www.fairhavenneighborhoodnews.com /fairhaven-wind-turbine-catches-fire/

2113	Human injury	28/04/2017	South Vaagaikulam, Maanur	India	5	'Farmer attempts to end his life". A farmer attempted suicide following threats and intimidation by thugs	Reported by The Hindu on 28 April 2017	https://www.wind- watch.org/news/2017/04/28/farmer-attempts-	
					t t t t t	employed by a wind farm developer. They had sealed off his farm - when he complained to the police they threatened him unless he dropped the charge. They also told him he would be arrested at a later date if he did not comply and so he decided to end his life. Luckily he was overpowered and following interview/discussions he has been allowed to submit his complaint about the wind farm company.		<u>to-end-life/</u>	end-life/article18263366.ece
2114	Blade failure	02/05/2017	Shineman Centrer, SUNY Oswego campus, New York	USA	, ('Storm hits Oswego, damages wind turbine near SUNY campus". Reported damage to wind turbine blades at the Shineman Centre. The surrounding area was	Reported by CNY Central on 2 May 2017	https://www.wind- watch.org/news/2017/05/02/storm-hits- oswego-damages-wind-turbine-near-suny-	http://cnycentral.com/news/local/storm-hits- oswego-damages-wind-turbine-near-suny- campus
2115	Transport	02/05/2017	Pigeon Top, Omagh, Northern Ireland	UK	- ((i	closed off. 'Major operation as 48-tonne crane topples on Pigeon Top". Transport incident reported when a 48-tonne crane on its way to Cornavarrow wind farm toppled over. The roadside subsided causing the incident. This s a minir road and so public inconvenience was minimised.	Reported by the Ulster Herald on 2 May 2017	campus/ https://www.wind- watch.org/news/2017/05/03/major-operation- as-48-tonne-crane-topples-on-pigeon-top/	http://ulsterherald.com/2017/05/02/major- operation-48-tonne-crane-topples-pigeon- top/
2116	Human health	05/05/2017	Fairlie, Ayrshire, Scotland	UK	r f t t t t t t t t t t t t t t t t t t	"Wind turbine noise survey was 'flawed" Independent noise expert Dr J Yelland described SSE's noise impact assessment for a wind turbine at Hunterston as 'flawed'. SSE are trying to prolong operation of a wind farm without a valid noise assessment - since the Clydeport erry terminal stopped operation the background noise evel in the area has dropped significantly. SSE are trying to use the previous data to keep a higher background noise level than now exists, in order to gain continued operation of their turbine. A significant humber of local residents have made formal complaints about noise from the turbine. Several have also had to visit their doctor.	Reported by Largs and Millport Weekly News on 5 May 2017	https://www.wind- watch.org/news/2017/05/05/wind-turbine- noise-survey-was-flawed/	http://www.largsandmillportnews.com/news/ 15266054.Wind_turbine_noise_survey_was flawed_/
2117	Human health	09/05/2017	Te Rere Hau wind farm, Palmerston North	New Zealand	t I f	Fresh approaches coming for wind farm noise" Following 1750 complaints and several court actions, the local council have moved to change the condition of New Zealand Windfarms' consent to operate. This follows "inaccuracies in evidence" given at the noise effects at the original planning hearing, with the effects far greater than had been predicted.	Reported by Stuff on 9 May 2017	https://www.wind- watch.org/news/2017/05/09/fresh- approaches-coming-for-wind-farm-noise/	http://www.stuff.co.nz/business/92365387/Fr esh-approaches-coming-for-wind-farm-noise
2118	Environmental	12/05/2017	Juchitan, Tehuantepec peninsula, Mexico	Mexico	r c s t	Wind-Power Pollution: Turbine Oil seeps into land in	Reported by BloombergQuint News on 12 May 2017	http://www.windaction.org/posts/46701-wind- power-pollution-turbine-oil-seeps-into-the- land-in-mexico#.WTpoBesrK70	https://www.bloombergquint.com/technology /2017/05/12/wind-power-pollution-turbine-oil- seeps-into-the-land-in-mexico
2119	Fatal	14/05/2017	Kyodo, Ishikawa Prefecture	Japan	i I Q Q Q	¹² workers die at wind farm when crane-hoisted gondola falls to the ground". Two maintenance workers were killed on Saturday 13 May when their crane-hoised gondola fell 10m to the ground. Mitsuaki Hoshino, 53 and Sakae Matsui, 43, were in the 1 cubic meter gondola cutting trees, when the crane arm suddenly moved and the gondola fell to the ground. Police are examining the incident with a view to negligence.	Reported by The Mainichi on 14 May 2017	https://mainichi.jp/english/articles/20170514/ p2g/00m/0dm/003000c	
2120	Miscellaneous	15/05/2017	Point Tupper wind project, Nova Scotia	Canada Enerci	t r i	' 'Forgotten washer' heard in hub before N.S. wind turbine collapsed" Report that a technician performing maintenance heard what is believed to be a washer lost n the structures hub, just hours before it collapsed last year. Luckily the technician moved on to another turbine before it collapsed.	Reported byCBC News on 15 May 2017	https://www.wind- watch.org/news/2017/05/15/forgotten- washer-heard-in-hub-before-n-s-wind- turbine-collapsed/	http://www.cbc.ca/news/canada/nova- scotia/forgotten-washer-heard-in-hub-before- wind-turbine-collapsed-in-cape-breton- <u>1.4112090</u>
2121	Blade failure	15/05/2017	Dargelin, Mecklenburg- Vorpommern	Germany Vestas	tas - t	"Windrad-Flügel ist bei Dargelin abgeknickt" (In German • Wind turbine blade is bent at Dargelin). Report of blade failure on a Vestas turbine between Dargelin and Alt Negentin in district Vorpommern-Greifswald. The area was fenced off by the manufacturer Vestas. Vestas later confirmed that a lightning strike was to blame.	Reported by Nordkurier on 15 May 2017	http://www.nordkurier.de/anklam/windrad- fluegel-ist-bei-dargelin-abgeknickt- 1527902205.html	

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2122	Transport	16/05/2017	A33 autobahn, near Bielefeld	Germany		"Wind turbine smashes onto Autobahn, blocking traffic for hours" Reports from various sources that a wind turbine blade fell from its transporter, crashing onto the A33 Autobahn near Bielefeld in Germany, blocking traffic for hours. The cause of the accident was a collision with another truck, which had its cabin squashed and driver injured. A car approaching on the opposite lane also hit the blaade, and the driver was seriously injured. Another truck, behind the car, also hit the blade. Rescue vehicles carried "several people" to nearby hospitals.	Reported by RP Online on 16 May 2017. Also by The Telegraph on 16 May 2017.	turbine-smashes-onto-autobahn-blocking- traffic-for-hours#.WTpu7usrK70	http://www.windaction.org/posts/46722-giant- wind-turbine-blade-falls-across-autobahn-in- german-truck-crash#.WTpusrK70
2123	Human injury	16/05/2017	A33 autobahn, near Bielefeld	Germany		"Wind turbine smashes onto Autobahn, blocking traffic for hours" Reports from various sources that a wind turbine blade fell from its transporter, crashing onto the A33 Autobahn near Bielefeld in Germany, blocking traffic for hours. At least three people were hospitalised as a result - reports state that "several people" were taken to nearby hospitals.	Reported by RP Online on 16 May 2017. Also by The Telegraph on 16 May 2017.	http://www.windaction.org/posts/46720-wind- turbine-smashes-onto-autobahn-blocking- traffic-for-hours#.WTpu7usrK70	http://www.windaction.org/posts/46722-giant- wind-turbine-blade-falls-across-autobahn-in- german-truck-crash#.WTpusrK70
2124	Environmental	19/05/2017	[Generic]	[Generic]		"UN looks to protect birds from green energy threats" Wind farms and associated infrastructure confirmed to be a major threat to migrtating birds at UN climate change conference in Bonn. Researchers are recommending that wind turbines shut down on demand.	Reported by BBC News on 19 May 2017	https://www.wind- watch.org/news/2017/05/19/un-looks-to- protect-birds-from-green-energy-threats/	http://www.bbc.com/news/science- environment-39954427
2125	Environmental	22/05/2017	Suffolk coast, England	UK		"Windfarms blamed after three whales die off Suffolk" Marine experts believe that three whales washed up on the Suffolk coast may have died after becoming disoriented by offshore wind farms. There are several large commercial wind farms off the Suffolk coast.	Reported by The Times on 22 May 2017	http://www.windaction.org/posts/46746- windfarms-blamed-after-three-whales-die-off suffolk#.WTp2qOsrK70	https://www.thetimes.co.uk/article/windfarms- blamed-after-three-whales-die-off-suffolk- w99nctq28
2126	Structural failure	24/05/2017	Greensburg, Kiowa County, Kansas	USA		"Wind turbine collapses for no obvious reason" Colapse of wind turbine reported in Greensburg, Kiowa County, Kansas, during mild weather. The turbine had been in operation at a local hospital for 6 years. No-one was injured, though a man had been mowing grass beneath the tower only minutes before.	Reported by Kiowa County Signal on 24 May 2017	http://www.windaction.org/posts/46755-wind- turbine-collapses-for-no-obvious- reason#.WTp37OsrK70	http://www.kiowacountysignal.com/news/20 170523/wind-turbine-collapses-for-no- obvious-reason
2127	Human health	24/05/2017	Colorado	USA		"Is 'big wind' making people sick ?" Report of several wind farm neighbours suffering ill-health since nearby turbines bacame operational. The article notes that since many industrial wind turbines have become operational, health issues have increased markedly, yet there are few studies being undertaken to examine the issues.	Reported by The Hill on 24 May 2017	http://www.windaction.org/posts/46750-is- big-wind-making-people- sick#.WTp5QesrK70	http://thehill.com/blogs/pundits-blog/energy- environment/334590-is-big-wind-making- people-sick
2128	Human health	28/05/2017	Osburn, Dekalb County, Missouri	USA		"Wind farm still causing concern in Dekalb County" Report of continuing complaints from nearby residents about ill-health effects from noise and flashing lights from the wind farm.	Reported by News-Press Now on 27 May 2017	https://www.wind- watch.org/news/2017/05/28/wind-farm-still- causing-concern-in-dekalb-county/	http://www.newspressnow.com/news/local_ news/wind-farm-still-causing-concern-in- dekalb-county/article_9da661b4-abac-5cc6- be1f-265d8da51fef.html
2129	Fire	29/05/2017	Oldersbek, Nordfriesland	Germany	1.3MW	"Gesprengtes Windrad in Nordfriesland fangt Feuer" (In German). "Wind turbine in North Frisia catches fire". Report of a fire in a wind turbine at Oldersbek, Nordfriesland. This is the second turbine fire at the same site in the past 12 months.	Reported by NDR on 29 May 2017	http://www.ndr.de/nachrichten/schleswig- holstein/Gesprengtes-Windrad-in- Nordfriesland-faengt- Feuer,windkraftanlage302.html	
2130	Human health	31/05/2017	Ashfield-Colborne- Wawanosh Township, Huron County, Ontario	Canada		"Family, young children forced from home by wind turbine noise". Report of a family and young children forced to leave their home after noise from a nearby wind turbine became intolerable. An 8-year old family member reported severe presssure and pain in their ears. Headaches were also reported by others. They have filed a formal complaint with the Ontario government.	Reported by Wind Concerns Ontario on 31 May 2017	https://www.wind_ watch.org/news/2017/05/31/family-young- children-forced-from-home-by-wind-turbine- noise/	http://www.windconcernsontario.ca/family- young-children-forced-from-home-by-wind- turbine-noise/
2131	Human health	31/05/2017	Goderich, Ontario	Canada		"Ontario family says wind turbines have made life a 'nightmare'". Ontario retired couple suffering ill-health effects from nearby wind turbines, saying their life has become a nightmare since the K2 wind farm started operating in 2015. The couple have made many complaints to Canada's Ministry of the Environment, with no result. The article reports that through FOIA the Ministry have chosen not to investigate 68% of complaints received against wind turbine operators between 2006 and 2014 - representing nearly 2200 invividual complaints. The specific complaints by the couple is now being championed by their MPP.	Reported by Global News on 31 May 2017	https://www.wind- watch.org/news/2017/05/31/ontario-family- says-wind-turbines-have-made-life-a- nightmare/	http://globalnews.ca/news/3490234/ontario- wind-turbines-family-complaints/
2132	Miscellaneous	31/05/2017	Awaji Island, Hyogo Prefecture	Japan		"Awaji Island wind turbine topples over as powerful typhoon passes western Japan". 2018 accident report confirms that the turbine had been damaged by lightning and out of commission since May 2017 (actual date not known).	Reported by The Japan Times on 24 August 2018, and by Digital Trends on 27 August 2018		http://www.windaction.org/posts/48710-say- what-a-wind-turbine-in-japan-got-blown-over- by-the-wind#.W6zZ_XtKios

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2133	Human health	01/06/2017	Windfarm, Renfrew, Scotland	UK		"Report says turbines exceed noise limits" For 4 years residents had been complaining about noise from wind turbines at the Neilston Community Windfarm. The local council did nothing, so residents paid for their own noise expert to monitor levels. Results showed that noise was above agreed limits - this was supplied to the local council but again nothing was done. Residents then legally challenged the council who was then forced to employ an independent noise expert, who confirmed that the turbines are up to 9dB above permitted limits, both day and night. The council are now considering what to do.	Reported by Glasgow South & Eastwood Extra on 1 June 2017 Reported by St. Thomas Times-Journal on	https://www.wind- watch.org/news/2017/06/01/report-says- turbines-exceed-noise-limits/ https://www.wind-	http://www.glasgowsouthandeastwoodextra. co.uk/news/environment/report-says- turbines-exceed-noise-limits-1-4462877
							31 May 2017	watch.org/news/2017/06/01/wind-farm-noise-	
2135	Blade failure	03/06/2017	Breckinridge wind farm, Enid, Oklahoma	USA	GE 1.7MW XLE	"GE blade break in Oklahoma; NextEra investigating failure of 1.7MW XLE turbine at 98MW wind farm" Blade broke off a GE 1.7MW XLE turbine on 31 May. The turbine had been in operation for under 2 years. The main piece of the blade travelled approx 100 yards.	Reported by reNEWS on 3 June 2017	https://www.wind- watch.org/news/2017/06/03/ge-blade-breaks- in-oklahoma-nextera-investigating-failure-of- 1-7mw-xle-turbine-at-98mw-wind-farm/	
2136	Fire	06/06/2017	Endeavor I wind energy centre, Osceola County, Iowa	USA	2.5MW Clipper	"Fire destroys wind turbine near Harris". Report of a fire at a wind turbine in Harris, north-west Iowa. Two blades fell to the ground burning. A NextEra spokesman described the incident as "exceedingly rare", despite it being the second most common type of wind farm accident.		http://www.windaction.org/posts/46792-fire- destroys-wind-turbine-near- harris#.WbvA07J9670	http://www.windaction.org/posts/46801-it-s- exceedingly-rare-for-a-fire-to-have-engulfed- this-wind-turbine-in-iowa#.WbvA47J9670
2137	Miscellaneous	08/06/2017	Rampion offshore wind farm, English Channel	UK		"Still no plan to free 'Moby Dig' " Report that the 'Moby Dig' digger has been stuck in the seabed at an angle for two months, since an incident while working on cabling for the Rampion offshore wind farm. The digger is almost fully submerged each day when the tide is in. The operators EON say there are no current plans to recover it.		<u>https://www.wind-</u> watch.org/news/2017/06/08/still-no-plan-to- free-moby-dig/	http://www.worthingherald.co.uk/news/still- no-plan-to-free-moby-dig-1-7998515
2138	Fire	08/06/2017	Salt Fork wind facility, Donley County, Texas	USA		"Wind turbine catches fire in Texas panhandle". Wind turbine fire reported at the Salt Fork wind facility, Donley County, Texas. The turbine was completely burned out. Photos show burning debris on the ground and falling from the turbine. An eye witness described "video which shows pieces of fiery debris raining down on the ground below."		https://www.wind- watch.org/news/2017/06/09/wind-turbine- catches-fire-in-texas-panhandle/	http://www.ktxs.com/news/wind-turbine- catches-fire-in-texas-panhandle/532251741
	Human health	10/06/2017		France		habitants de Montagne-Fayel face aux nuisances" (In French). "For sale. Cause wind turbines. Frustration of Montagne-Fayel residents facing nuisances". Residents of the village of Montagne-Fayel have put the entire village up for sale - the reason being that they can no longer live with all the negative impact and adverse health effects form nearby wind turbines.			https://www.wind- watch.org/news/2017/06/12/a-vendre-cause- eolienne-le-ras-le-bol-des-habitants-de- montagne-fayel-face-aux-nuisances/
2140	Structural failure	13/06/2017	Steele Flats wind farm, Diller, Nebraska	USA	GE 1.7MW 103	"Wind tower collapses south of Diller". One of the turbine towers at the Steele Flats wind farm, near Diller, Nebraska, has collapsed onto a surrounding cornfield. Photos show collapse at the base of the turbine, with the remaining structure strewn across the surrounding ground. One local commented that it was lucky the collapse took place in the early morning - as crop spraying would have been underway later in the day. The facility is operated by NextEra - the turbine was erectesd in 2013.	and by Lincoln Journal Star on 14 June 2017	http://www.windaction.org/posts/46806-wind- tower-collapses-south-of- diller#.WbvLYbJ9670	http://www.windaction.org/posts/46811-wind- turbine-collapses-near-diller-cause- unknown#.WbvLcbJ9670
2141	Miscellaneous	14/06/2017	Lake Land College, Illinois	USA	100kW Bora	"Lake Land College removes, disassembles damaged wind turbines". Two 100kW Bora turbines at Lake Land College have been removed. There were installed in 2012, but after one was struck by lighning in 2015, the repair bill far outweighed any revenue gained by further operation.	Reported by Effingham Daily News on 14 June 2017		http://www.effinghamdailynews.com/news/lo cal_news/lake-land-college-removes- disassembles-damaged-wind- turbines/article_c9bd64e0-5c97-5e1f-85e0- fb20f2d6a7a2.html
2142	Miscellaneous	14/06/2017	Saco, Maine	USA		"Saco looking to get rid of wind turbine". A 100 foot	Reported by The Journal Tribune on 14 June 2017	https://www.wind- watch.org/news/2017/06/14/saco-looking-to- get-rid-of-wind-turbine/	http://www.journaltribune.com/news/2017-06- 14/Front Page/Saco looking to get rid of _wind_turbine.html

2143	Fire	16/06/2017	Trimdon Grange wind farm, County Durham,	UK	Nordex N60/1300 1.3MW	"Fire hits Durham wind farm; Two Nordex 1.3MW turbines affected at Trimdon Grange blaze". Two of the	Reported by Teeside Gazette on 15 June	https://www.wind- watch.org/news/2017/06/16/fire-hits-durham	https://www.wind- watch.org/news/2017/06/15/wind-farm-fire-
			Northumberland, England			four turbines went on fire on 14 June - Northern Powergrid attributed the cause to the transformers. The turbines had been operational since 2008. Power was cut off to homes in Teeside for several hours.		wind-farm-two-nordex-1-3mw-turbines- affected-at-trimdon-grange-blaze/	causes-teesside-homes-to-lose-power/
2144	Structural failure	20/06/2017	Hooker, Oklahoma	USA		"Experimental wind turbine near Hooker collapses" Wind turbine owned by Tri-County-Electric Cooperative reported to have collapsed the previous afternoon (Monday 19 June). Wind speeds were not high at the time. Photos show the damage to be more like blade failure rather than full structural collapse.	Reported by High Plains Daily Leader on 20 June 2017	http://www.windaction.org/posts/46840- experimental-wind-turbine-near-hooker- collapses#.WbvT07J9670	http://www.leaderandtimes.com/index.php?o ption=com_content&view=article&id=29379: experimental-wind-turbine-near-hooker- collapses&catid=12:local-news&Itemid=40
2145	Structural failure	21/06/2017	Shannon Wind Farm, Windthorst, Texas	USA	GE 1.7MW 103	"Wind turbine collapses in Windthorst". A 2 year old wind turbine collapsed at the mid-point the previous Friday (16 June). The 400 foot structure "failed at midpoint" and fell to the ground approx 5 miles SE of Windthorst. The 119-turbine Shannon wind farm, operational since 2015, was shut down for several days before remaining turbines were restarted. The same model of turbine collapsed in Nebraska only the previous week.	Reported by KAUZ-TV Newschannel6 on 21 June 2017	http://www.newschannel6now.com/story/357 11695/wind-turbine-collapses-in-windthorst	https://www.wind- watch.org/news/2017/06/27/ge-1-7-103- turbine-collapses-at-shannon-wind-farm-in- texas/
2146	Blade failure	22/06/2017	Norway, Prince Edward Island	Canada		"PEI wind farm brings in special scaffolding to repair turbine blade". Internal cable failure within the turbine blade has led to a specialist crawling platform being taken from Quebec to PEI to carry out blade repairs.	Reported by CBC News on 22 June 2017	http://www.windaction.org/posts/46846-p-e-i- wind-farm-brings-in-special-scaffolding-to- repair-turbine-blade#.WbvXarJ9670	http://www.cbc.ca/news/canada/prince- edward-island/turbine-blade-wind-energy- institute-repair-1.4171235
2147	Human health	23/06/2017	Falmouth Wastewater Treatment Facility, Falmouth, Massachusets	USA		"Court ruling forces shut down of second turbine". Turbine 2 forced to shut down due to public nuisance. Turbine 1 was shut down in September 2015 also because of legal action. The turbines have been subject to complaints and legal action since they started to operate in 2009. The Judge ruled that the turbines negatively affected a neighbouring family's "health and well-being" - details included increased stress, anxiety, insomnia, nausea, panic attacks and depression.		http://www.windaction.org/posts/46860-court ruling-forces-shut-down-of-second- turbine#.WbvdkLJ9670	https://www.capenews.net/falmouth/news/co urt-ruling-forces-shut-down-of-second- turbine/article_f767be99-8737-595d-9867- 08c9f5f308a1.html
2148	Environmental	23/06/2017	Block Island offshore wind farm, Rhode Island	USA			Reported by The Daily Caller on 23 June 2017	http://www.windaction.org/posts/46865- offshore-wind-turbine-may-have-killed-young whale#.WbvfQbJ9670	http://dailycaller.com/2017/06/23/offshore- wind-turbine-may-have-killed-young-whale/
2149	Blade failure	23/06/2017	Eswood Elementary School, Lindenwood, Illinois	USA		"Ogle County school decides to remove controversial wind turbine". A school wind turbine installed in 2012, and which has never produced any electricity, is to be removed on safety grounds following a lightning strike in Spring 2017 which "sent scraps of the turbine flying outside the school".		http://www.windaction.org/posts/46855-ogle- county-school-decides-to-remove- controversial-wind-turbine#.WbvgjLJ9670	http://www.wrex.com/story/35730493/2017/0 6/22/ogle-county-school-decides-to-remove- controversial-wind-turbine
2150	Blade failure	27/06/2017	Blumfield Township, Saginaw County, Michigan	USA	GE 1.6MW		Reported by Mlive and KJRT on 27 June 2017 t	http://www.windaction.org/posts/46871-160- foot-wind-turbine-blade-snaps-dangles-from- rotor#.WbviBLJ9670	http://www.abc12.com/content/news/Two-of- three-wind-turbine-blades-break-in-rural- Saginaw-County-430990423.html
2151	Human injury	29/06/2017	White Rock wind project, New South Wales	Australia		"Construction, Forestry, Mining and Energy Union slam Goldwind Australia after White Rock wind farm incident". A transport accident in which a vehicle rolled 30 meters down an embankment, injuring 3 workers, happened at White Rock wind farm on the evening of 26 June. The union CFMEU later slammed Goldwind Australia for unsafe practices - having previously highlighted the need for hard barriers at embankments. Two of those injured were rushed to hospital, while a third man was flown to Tamworth Base Hospital with spinal injuries and internal bleeding. This is the second reported accident in 2 months which required the rescue helicopter.		http://www.windaction.org/posts/46884- construction-forestry-mining-and-energy- union-slam-goldwind-australia-after-white- rock-wind-farm-accident#.Wbvly7J9670	http://www.gleninnesexaminer.com.au/story/ 4756920/wind-farm-accident-shows- goldwinds-lack-of-respect-for-safety-union- says/

2152	Human injury	29/06/2017	Paderborn-Benhausen, Westfalia, Germany		"Im windrad: Arbeiter saB mit eingeklemmten Fingern fest" (In German - "In turbine: worker sat with his fingers clamped". Report of a spectacular rescue operation following an accident at 135 height within the gondola, when a worker caught three fingers of one hand in the generator assembly. His fingers were trapped between 84 tonnes of steel which required to be freed using specialist hydraulic rescue equipment. The man was brought to the ground and taken to the Klinikum Lippe hand surgey in Detmold.	erborn/paderborn/21838083_Arbeiter-sitzt- mit-eingeklemmten-Fingern-in-Windrad-bei- Paderborn-fest.html_	
2153	Transport	30/06/2017	Spanish coast of Altantic Ocean	Between Viveiro and San Cibrao	"Un mercante pierde parte de su carga entre Viveiro y San Cibrao". (In Spanish) " A merchant loses part of its cargo between Viveiro and San Cibrao". 9 cages each of 40 metres in length containing wind turbine blades were lost from the British Ontario merchant ship between Viveiro and San Cibrao. These pose a hazard to shipping. "Some" of the cages were recovered, the rest remain at sea and are presumed to have sunk.	017 http://www.lavozdegalicia.es/noticia/amarina /2017/06/30/mercante-pierde-parte-carga- viveiro-san- cibrao/0003 2017062017063014988141952 62.htm	
2154	Human health	06/07/2017	[Generic]	[Generic]	"Wind turbines damage human health says Potugese scientist". Report of a presentation by Dr Mariana Alves- Pereira, an expert on infrasound and low frequency noise. She cited Portugese studies starting in the 1980s which showed that long-term eposure to infrasound had damaged the health of aeronautical workers. Dr Alves- Pereira also told of adverse health affects to horses, sheep, pigs, mink and geese living in proximity to wind farms. She said humans suffered a variety of effects, including a thickening of the sac around the heart which can lead to heart attacks. Damage to cellular structure was similar between horses, rats and humans. There is no evidence that humans can build up resistance to infrasound. She acknowledged that further work is needed, and that there is no current knowledge of the safe setback distance between turbines and humans or animals.	http://www.windaction.org/posts/46913-wind- turbines-damage-human-health-says- portuguese-scientist#.WcTDV7J9670	http://www.tullamoretribune.ie/articles/news/ 59524
2155	Environmental	09/07/2017	North Kent Wind 1.		INOC talls OK Wind Form developerate first while a Departed by Displayers News an O link O		
		09/01/2011	Darrell Line, Chatham- Kent, Ontario	Canada	"MOE tells CK Wind Farm developer to fix turbine bases". Canadian Ministry of Environment has instructed the North Kent Wind 1 wind farm developers to cap and seal the bases properly in order to prevent contamination of local groundwater, relied upon by residents for their water supply. Reported by Blackburn News on 9 July 2	tells-ck-wind-farm-developer-to-fix-turbine- bases#.WcTG9rJ9670	http://blackburnnews.com/chatham/chatham- news/2017/07/09/moe-tells-ck-wind-farm- developer-fix-turbine-bases/
2156	Miscellaneous	16/07/2017	Darrell Line, Chatham- Kent, Ontario	UK	bases". Canadian Ministry of Environment has instructed the North Kent Wind 1 wind farm developers to cap and seal the bases properly in order to prevent contamination of local groundwater, relied upon by	tells-ck-wind-farm-developer-to-fix-turbine- bases#.WcTG9rJ9670	news/2017/07/09/moe-tells-ck-wind-farm-
2157	Miscellaneous	16/07/2017 17/07/2017	Darrell Line, Chatham- Kent, Ontario Scotland (generic) SPIC Binhai North offshore wind farm, off Jiangsu		 bases". Canadian Ministry of Environment has instructed the North Kent Wind 1 wind farm developers to cap and seal the bases properly in order to prevent contamination of local groundwater, relied upon by residents for their water supply. "Tourists shun areas hit by wind turbine 'blight' ". Survey carried out by JMT found that 55% of respondents were "less likely" to venture into areas of the countryside industrialised by giant turbines, with only 3% who said they were "more likely" to do so. The poll has rekindled calls for Scottish Ministers to increase protection for wild and scenic land areas, which will protect rural tourism. "Fire hits windfarm off Jiangsu, one missing". Report of offsghore wind farm fire at SPIC Binhai North offshore wind farm, off Jiangsu, China. The fire occurred at an offshore substation platform. After the fire failed to be contained, 19 workers on board the platform had to jump into the sea. 18 workers were recovered, one remained missing at the time of publication. 	tells-ck-wind-farm-developer-to-fix-turbine- bases#.WcTG9rJ9670 ly http://www.windaction.org/posts/46942- tourists-shun-areas-hit-by-wind-turbine- blight#.WcTIsbJ9670 http://splash247.com/fire-hits-windfarm-off- ijiangsu-one-missing/_	news/2017/07/09/moe-tells-ck-wind-farm- developer-fix-turbine-bases/ https://www.thetimes.co.uk/article/tourists- shun-areas-hit-by-wind-turbine-blight-
2157	Miscellaneous	16/07/2017	Darrell Line, Chatham- Kent, Ontario Scotland (generic) SPIC Binhai North offshore wind farm, off	UK	 bases". Canadian Ministry of Environment has instructed the North Kent Wind 1 wind farm developers to cap and seal the bases properly in order to prevent contamination of local groundwater, relied upon by residents for their water supply. "Tourists shun areas hit by wind turbine 'blight' ". Survey carried out by JMT found that 55% of respondents were "less likely" to venture into areas of the countryside industrialised by giant turbines, with only 3% who said they were "more likely" to do so. The poll has rekindled calls for Scottish Ministers to increase protection for wild and scenic land areas, which will protect rural tourism. "Fire hits windfarm off Jiangsu, one missing". Report of offsghore wind farm fire at SPIC Binhai North offshore wind farm, off Jiangsu, China. The fire occurred at an offshore substation platform. After the fire failed to be contained, 19 workers on board the platform had to jump into the sea. 18 workers were recovered, one 	tells-ck-wind-farm-developer-to-fix-turbine- bases#.WcTG9rJ9670 ly http://www.windaction.org/posts/46942- tourists-shun-areas-hit-by-wind-turbine- blight#.WcTIsbJ9670 http://splash247.com/fire-hits-windfarm-off- ijiangsu-one-missing/_	news/2017/07/09/moe-tells-ck-wind-farm- developer-fix-turbine-bases/ https://www.thetimes.co.uk/article/tourists- shun-areas-hit-by-wind-turbine-blight-

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	Fire		Post Rock wind power project, Lincoln County, Kansas		turbine, south of Vesper and north of I-70, caught fire on 18 July, scattering burning debris across a wide area and losing a blazing blade. 30 acres of grassland were also burned. The fire chef commented that "this is only the second wind turbine to catch fire since the wind farm was built". The turbines went operational in November 2012. The previous fire is not recorded in this database.		http://www.windaction.org/posts/46961-wind- turbine-catches-fire-in-lincoln- county#.WcTRZLJ9670	<u>turbine-catches-fire-in-Lincoln-County-</u> 435468543.html
2161	Structural failure	23/07/2017	[Generic]	Ireland	"SSE forced to fix defects in wind turbine foundations". Planning documents reveal that remedial work needs to be carried out on as many as 50 wind turbines across Ireland, including those in Tyrone, Cork and Cavan.	Reported by Businedd Newsletter, Independent.ie on 23 July 2017	https://www.wind- watch.org/news/2017/07/24/sse-forced-to-fix defects-in-wind-turbine-foundations/	http://www.independent.ie/business/irish/sse- forced-to-fix-defects-in-wind-turbine- foundations-35957891.html
	Fire		facility, Oklahoma	USA	wind turbine fire at EDP Renewables' Blue Canyon wind facility on the Caddo-Comanche County line on 29 July, near to State Highway 115.		https://www.wind- watch.org/news/2017/07/30/firefighters- respond-to-wind-turbine-fire/	http://www.kswo.com/story/36002864/firefig hters-respond-to-wind-turbine-fire
2163	Transport	01/08/2017	Nairn, Scotland	UK		Reported by The Press and Journal on 1 August 2017	http://www.windaction.org/posts/47024- traffic-brought-to-standstill-in-nairn-as- abnormal-load-breaks-down#.WcjxRrJ9670	https://www.pressandjournal.co.uk/fp/news/i nverness/1299905/traffic-brought-to- standstill-in-nairn-as-abnormal-load-breaks- down/
2164	Fire	01/08/2017	Pfaffendorf, Köthen, Sachsen-Anhalt	Germany	"Windrad fängt Feuer und brennt kontrolliert nieder" (In German - Turbine catches fire and burns down in a controlled manner). Report of a turbine fire in the district of Anhalt-Bitterfeld. The fire brigade sealed the area and let the wind turbine burn down in a controlled manner. The cause of the fire was blamed on a a lightning strike.		http://www.lr- online.de/nachrichten/vermischtes/LR- Panorama-Windrad-faengt-Feuer-und- brennt-kontrolliert-nieder;art1676,6129560	

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2170	Transport	04/08/2017	Brownfield, Texas	USA		"Wind turbine blade passes throughh West Texas,	Reported by KCDB on 4 August 2017	http://www.kcbd.com/story/36065310/wind-	
						trailer breaks in half" Report of a wind turbine blade transport trailer which broke in half while transporting a blade through Brownfield, West Texas, on 4 August. At		turbine-blade-passes-through-west-texas- trailer-breaks-in-half	
						time of publication the trailer still had to be recovered.			
2171	Fire	07/08/2017	Osterild National Test Centre, Denmark	Denmark	Vestas V164 9.5MW prototype	"MHI Vestas Turbine catches fire at Osterild Test Centre". Report of a fire at the National Test Centre for large wind turbines at Osterild, Denmark. The MHI Vestas V164 turbine caught fore on 4 August and was allowed to burn itself out by local firefighters. The unit is a 9.5MW prototype, 140m tower height.		http://www.offshorewind.biz/2017/08/07/mhi- vestas-turbine-catches-fire-at-osterild-test- centre/	
2172	Structural failure	08/08/2017	Solberg wind farm, Vasterbotten, central Sweden	Sweden		"Boom collapse at Swedish windfarm". The boom of a 750 tonne truck crane collapsed while lifting the nacelle of a Swedish wind turbine. The crane - a Leibherr LG1750, is owned by Polish company Viatron. The accident happened at the Solberg wind farm. Three workers, including the crane operator, were injured.	Reported by Vertikal.net on 8 August 2017	https://www.wind- watch.org/news/2017/08/08/boom-collapse- at-swedish-windfarm/	http://www.vertikal.net/en/news/story/28651/
2173	Human injury (3)	08/08/2017	Solberg wind farm, Vasterbotten, central Sweden	Sweden		"Boom collapse at Swedish windfarm". Three workers were injured during collapse of the boom of a 750 tonne truck crane while lifting the nacelle of a Swedish wind turbine. The accident happened at the Solberg wind farm. Three workers, including the crane operator, were injured. The crane operator, who managed to jump clear, suffered minor injuries to his leg. Two other workers were also injured, one of whom was taken to hospital.		https://www.wind- watch.org/news/2017/08/08/boom-collapse- at-swedish-windfarm/	http://www.vertikal.net/en/news/story/28651/
2174	Fatal	08/08/2017	Freren	Germany		"Tödlicher Arbeitsunfall an Windkraftanlage in Freren" (In German - "Fatal accident at wind turbine in Freren"). A 37-year old construction worker died after a fatal accident at a wind farm at Freren, Germany. He was mortally injured by a falling concrete pillar while in the foundation construction pit. The victim, from Freiburg, was so badly injured that he died at the accident site. He worked for a contruction company from Bremerhaven.	Reported by Osnabrucker Zeitung on 8 August 2017	https://www.noz.de/lokales/freren/artikel/934 073/toedlicher-arbeitsunfall-an- windkraftanlage-in-freren	
2175	Miscellaneous	11/08/2017	Acton, MA	USA		"Acton couple charged over asking for \$50M federal wind farm grants". An Acton couple have been charged with fraud and face up to 30 years in prision after filing for over \$50M in grants for renewable energy projects which never happened.	Reported by Worcester Business Journal on 11 August 2017		http://www.wbjournal.com/article/20170811/ NEWS01/170819987
2176	Human health	14/08/2017	National Offshore Test Facility, Hunterston, Ayrshire, Scotland	UK		"Giant turbines at testing site damage our health, claim neighbours". Neighbours of the UK's only offshore wind turbine test facility, at Hunterston, Ayrshire, are opposing a bid to extend test centre operations past its licence date of October 2017. Neighbours suffer ill- health effects, including headaches, nausea, dizziness, sickness and distrubed sleep. The test facility includes a 7MW Mitsibishi turbine, 630 feet tall - the biggest in the UK.		http://www.windaction.org/posts/47071-giant- turbines-at-testing-site-damage-our-health- claim-neighbours#.WctWk1uPK70	
2177	Miscellaneous	17/08/2017	Clearview Township, Ontario	Canada		"Clearview Wind turbines licence revoked". Licence to build 8 turbines was revoked after review by the Environmental Review Tribunal group, which concluded that the danger to human life and safety was too great a risk. Turbines proposed were 500 feet high. The cost of the appeal to taxpayers was later stated to be \$800,000 - moves are now afoot to recover part of that sum from the developers.		http://www.windaction.org/posts/47095- clearview-wind-turbines-licence- revoked#.WctX-luPK70	http://www.theenterprisebulletin.com/2017/0 8/16/clearview-wind-turbines-licence- revoked
2178	Fire	23/08/2017	Kushizaki wind plant, Karatsu, Saga Prefecture	Japan		"Wind turbine catches fire in shadow of Saga nuclear plant". Report of a 60m wind turbine on fire on 21 August, approx 700m from the Saga nuclear power plant. Fire fighters said they were in danger from falling burning debris.	Reported by The Asahi Shimburn on 23 August 2017	http://www.windaction.org/posts/47117-wind- turbine-catches-fire-in-shadow-of-saga- nuclear-plant#.WctalVuPK70	http://www.asahi.com/ajw/articles/AJ201708 220035.html
2179	Miscellaneous	27/08/2017	Maine	USA		"Dangers of wind towers overlooked". Article states that wind turbines represent the greatest potential danger to Maine's forest and tourist industry, due to potential turbine fires. The article claims that each turbine contains 150-250 gallons (over 1000 litres) of flammable lubricants, and that the fire risks are not considered when turbines are approved. It states that European countries have formed a commission to develop safety guidelines for wind turbines. The article states that their 2010 report recommends testing these lubricants every 2-5 years with a view to their replacement, and that this recommendation has been neglected by turbine owners.		http://www.sunjournal.com/news/columns- analysis/2017/08/27/dangers-wind-towers- overlooked/2185897	

2180	Fatal	28/08/2017	Camp Springs, Snyder,	USA		"Colorado City man electrocuted on top of Scurry	Reported by KTXS on 28 August 2017	http://www.ktxs.com/news/colorado-city-man	
			Scurry County, Texas			County wind farm" 29 year-old Cody Lee Hubbard was fatally shocked while working near the top of a wind turbine at the Invenergy wind farm at Camp Springs, Snyder, Scurry County, Texas on Thursday 24 August. Mr Hubbard was an experienced wind turbine worker who had worked with Invenergy for 10 years. An investigation is underway.		electrocuted-on-top-of-scurry-county-wind- turbine/613547803_	
2181	Miscellaneous	08/09/2017	DTE's Wind Thumb Parks, Huron County, Michigan	USA		"DTE discusses turbine troubles" Report of a presentation by DTE Energy to Huron County planners, detailing failures of gearboxes, pitch motors and blade bearings across DTE's Thumb Wind parks. Chinese- made steel was being blamed, showing a lack of QA by the manufacturers. There are 213 turbines on the site, of which 81% of the motors have been replaced, plus 36 blade bearings.		http://www.windaction.org/posts/47164-dte- discusses-turbine-troubles#.WczmC1uPK70	http://www.michigansthumb.com/news/articl e/DTE-discusses-nbsp-turbine-nbsp- troubles-12181252.php
2182	Environmental	09/09/2017	Lambton County, Ontario	Canada		"Tree removal done for wind-turbine project brings \$10k fines" Two companies - Amec Foster Wheeler Limited and Cdar Point II GP Incinvolved in a Lambton County wind turbine project were fined \$10,000 each for vegetation and tree removal in violation of the Environmental Protection Act. 0.6 acres of trees were destroyed in error.	September 2017	http://www.windaction.org/posts/47169-tree- removal-done-for-wind-turbine-project- brings-10k-fines#.WczoJVuPK70	http://www.theobserver.ca/2017/09/08/tree- removal-done-for-wind-turbine-project- brings-10k-fines
	Fire	10/09/2017	Center, Evanston, Wyoming		Vestas 1.8MW	"Cowboy Fire sparked by wind turbine burning on 1,592 acres near Evanston". A Vestas 1.8 MW wind turbine on fire at the Wyoming Energy Centre caused a wild fire which burned 1,592 acres, over half of which is private property.	September 2017	https://www.wind- watch.org/news/2017/09/11/cowboy-fire- sparked-by-wind-turbine-burning-on-1592- acres-near-evanston/	http://fox13now.com/2017/09/10/cowboy-fire- sparked-by-wind-turbine-burning-on-1592- acres-near-evanston/
2184	Transport	12/09/2017	Aurora, Nebraska	USA		carrying wind turbine parts and the underside of a bridge on Highway 14 in Aurora, Nebraska. The turbine parts bent metal beams of the bridge, which now requires to be assessed and repaired.	Reported by NBC Nebraska (KSNB) on 12 September 2017	http://www.nbcneb.com/content/news/Wind- turbine-accident-closes-Aurora-underpass- 443988473.html	
2185	Miscellaneous	13/09/2017	Te Rere Hau wind farm, Palmerston North	New Zealand		"Neighbours at odds over noisy wind farm". Report of discussions with council commissioners regarding wind turbine noise. One local resident has no issue - the other has been affected so badly that she has kept a log of noise disturbances from the turbines for the past 10 years. The complaining neighbour wants the turbines shut down at night in low wind speeds (6-8m/s) which are the worst for noise.		http://www.windaction.org/posts/47177- neighbours-at-odds-over-noisy-wind- farm#.Wcz2pFuPK70	https://www.stuff.co.nz/manawatu- standard/news/96781277/neighbours-at- odds-over-noisy-wind-farm
2186	Human injury	15/09/2017	Prairie Wind Farm, north of Oskaloosa, Iowa	USA		"UPDATED: Contractor shocked by high voltage wire at Prairie Wind Farm is OK". A 40-year old contractor was electrocuted while working on a power substation during construction of the Prairie wind farm in Iowa on 12 September. He was treated at the University of Iowa burn unit before being released.	September 2017, updated on 15 September	http://www.oskaloosa.com/news/local_news/ contractor-survives-electrocution-at-prairie- wind-farm/article_a322b2dc-630e-5f99-b98c 16e9e2c44ecd.html_	
	Miscellaneous	16/09/2017	Hornsea Project Three offshore wind farm, off Norfolk, England			farm construction". Report that the town of Weybourne on the Norfolk coast will face between 8 and 11 years of disruption in order to engineer the cables from the offshore turbines, bury them underground, and build a new substation and booster station. Local residents and businesses have expresses concern on the "significant impact on the daily lives" and also on local businesses, which have called for compensation.	i l	http://www.windaction.org/posts/47192- weybourne-faces-up-to-11-years-of- disruption-for-wind-farm- construction#.Wcz8cFuPK70	http://www.edp24.co.uk/news/politics/weybo urne-faces-up-to-11-years-of-disruption-for- wind-farm-construction-1-5197103
2188	Miscellaneous	18/09/2017	Barnafaddock wind farm, Ballyduff Upper, Co Waterford	Ireland		"Wind farm exceeded blade size, say Waterford residents". Turbines were installed with blade diameter of 103m though planning permission was only for 90m blade diameter. Residents have challenged the Council and asked them to take action.	Reported by Irish Examiner on 18 September 2017	http://www.windaction.org/posts/47213-wind- farm-exceeded-blade-size-say-waterford- residents#.Wcz93VuPK70	http://www.irishexaminer.com/ireland/wind- farm-exceeded-blade-size-say-waterford- residents-459189.html
2189	Human health	19/09/2017	Shirley Wind Farm, Wisconsin	USA		"Panel recommends giving Duke Energy 90 days to fix Shirley Wind problems, or risk permit" Glenmore's plan commission has told operators of the Shirley wind farm to fix their noise and shadow flicker problems or shut down. They have 90 days to do so. Residenst have submitted over 230 complaints since the turbines stareted operating in 2012, citing headaches, annoyance and stress. Previously the wind farm has declared to be a Human Health Hazard by the Brown County Board of Health, though that was withdrawn in 2015 due to insufficient evidence.	Reported by USA Today on 19 September 2017	https://www.wind- watch.org/news/2017/09/20/panel- recommends-giving-duke-energy-90-days-to fix-shirley-wind-problems-or-risk-permit/	http://www.greenbaypressgazette.com/story/ news/2017/09/19/panel-recommends-giving- duke-energy-90-days-fix-shirley-wind- problems-risk-permit/682621001/

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	Miscellaneous	21/09/2017	One Government Centre, Toledo, Ohio	USA	"Wind turbines removed from One Government Center" Four wind broken turbines istalled on top of the One Government Centre, Toledo, Ohio, have finally been removed. They were installed in October 2010 and only 18 months later in March 2012 they were "broken, idle and locked in position". The cost to taxpayers for the failed turbines was \$300,000. There are no plans to install any replacement turbines.	2017	https://www.wind- watch.org/news/2017/09/21/wind-turbines- removed-from-one-government-center/	http://www.toledoblade.com/local/2017/09/2 0/Wind-turbines-removed-from-One- Government-Center.html
2191	Human health	23/09/2017	Falmouth, Massachusetts	USA	"Massachusetts wind turbines: A Trail of Bloody Tears". In Falmouth, up to 200 residents have suffered serious medical detriments and a huge loss of quality of life from the noise impacts of the wind turbines. Residents regularly have to move to their basements to get away from the noise. Media outlets fail to report suicides, health problems and property devaluations resulting from nearby wind turbines. One resident committed suicide in February 2016 after he simply could not take the noise and impact any more.		http://www.windaction.org/posts/47222- massachusetts-wind-turbines-a-trail-of- bloody-tears#.WdXzR1uPK70	http://www.windtaskforce.org/profiles/blogs/ massachusetts-wind-turbines-a-trail-of- bloody-tears
2192	Human health	24/09/2017	Hawksedale, Victoria	Australia	"Farmer may be gone with the wind farm and do a blade runner". Report on farmer Paul Lewis, who considers himself lucky if he has a night when he's not woken by wind turbine noise. The Victorian goverment has passed controversial new planning laws to support ambitious renewable energy targets, which strips communities the right to object to, or oppose, modifications to existing projects. Mr Lewis says he will have to move away if any more turbines are put up close to him.	September 2017	http://www.windaction.org/posts/47225- farmer-may-be-gone-with-the-wind-farm-and- do-a-blade-runner#.WdX291uPK70	http://www.theaustralian.com.au/news/natio n/farmer-may-be-gone-with-the-wind-farm- and-do-a-blade-runner/news- story/ef73a8268c01b8f27e68d4f893598e74
2193	Transport	24/09/2017	Gützkow, Germany	Germany	"Schwerlasttransporter in Straßengraben gerutscht" (In German - "Heavy load transporter falls into roadside trench"). Report of a transport accident at Gützkow where a wind turbine tower section on a transport trailer fell into a roadside ditch. The road was closed for several hours to allow recovery.	2017	http://www.nordkurier.de/mecklenburg- vorpommern/schwerlasttransporter-in- strassengraben-gerutscht- 2429948009.html?page=0%2C1_	
	Human injury (2)	25/09/2017	Gills Bay, pentland Firth, Caithness, Scotland	UK	"Man injured on boat in Pentland Firth". Two men working in a support vessel to the offshore wind industry were reported to be injured on Sunday 24 September after an "incident". One man was flown by Air Ambulance to Raigmore hospital in Inverness, the other was taken to Caithness general Hospital in Wick. The boat was the Green Isle, a support vessel to the offshore wind industry.		http://www.bbc.com/news/uk-scotland- highlands-islands-41385473	
2195	Human injury (2)	27/09/2017	Zeewolde	Netherlands	"Technicians hurt in Zeewolde windmill fire" Two technicians were injured in a fire at a wind turbine in Zeewolde, Netherlands, on 27 September. Ambulances were deployed to treat hand injuries. The fire department sealed off the area and let the turbine burn out	Reported by NLTimes.nl and ReNews on 27 September 2017	https://www.wind- watch.org/news/2017/09/28/technicians-hurt- in-zeewolde-windmill-fire/	http://renews.biz/108628/dutch-probe- turbine-fire/
2196	Fire	27/09/2017	Zeewolde	Netherlands	"Technicians hurt in Zeewolde windmill fire" Two technicians were injured in a fire at a wind turbine in Zeewolde, Netherlands, on 27 September. Ambulances were deployed to treat hand injuries. The fire department sealed off the area and let the turbine burn out.	September 2017	https://www.wind- watch.org/news/2017/09/28/technicians-hurt- in-zeewolde-windmill-fire/	http://renews.biz/108628/dutch-probe- turbine-fire/
2197	Fire	28/09/2017	Sophie-Magdalenen- Koog, North Frisia, Germany	Germany	"Nach Blitzeinschlag: Reetdachhaus brennt ab" (In German - "After lightning strike: thatched cottage burt down"). The article also mentions a wind turbine fire at the Sophie-Magdalenen-Koog wind farm near Bredstedt		https://www.ndr.de/nachrichten/schleswig- holstein/Nach-Blitzeinschlag-Reetdachhaus- brennt-ab,blitzeinschlag168.html	
	Human injury	28/09/2017	Regesbostel, Harburg		"Windradflügel bohrt sich durch Lkw-Scheibe" (In German - "Wind turbine blade smashes through truck screen") Report of a 56-year old truck driver who had to be cut free by fire brigade then taken to hospital following a transport accident in which a wind turbine blade smashed through the screen of his cabin, seriously injuring him.		https://www.ndr.de/nachrichten/niedersachs en/lueneburg_heide_unterelbe/Windradflueg el-bohrt-sich-durch-Lkw- Scheibe,windradfluegel102.html	
2199	Transport	28/09/2017	Regesbostel, Harburg	Germany	"Windradflügel bohrt sich durch Lkw-Scheibe" (In German - "Wind turbine blade smashes through truck screen") Report of a 56-year old truck driver who had to be cut free by fire brigade then taken to hospital following a transport accident in which a wind turbine blade smashed through the screen of his cabin, seriously injuring him.	Reported by NDR on 28 September 2017	https://www.ndr.de/nachrichten/niedersachs en/lueneburg_heide_unterelbe/Windradflueg el-bohrt-sich-durch-Lkw- Scheibe,windradfluegel102.html	

2200	Blade failure	29/09/2017	Deerfield wind project, Huron, Michigan	USA	Vestas	"Turbine blade breaks near Lewisville" Turbine blade snapped in half and crashed to the ground on 28	Reported by Huron Daily Tribune on 29 September 2017	https://www.wind- watch.org/news/2017/09/29/turbine-blade-	http://www.michigansthumb.com/news/articl e/Turbine-blade-breaks-near-Lewisville-
						September. The Vestas turbines suffered similar problems in October 2016 when two brades broke on similar turbines. Officials put the fault down to "lack of adhesive", saying that 50 blades in the park shared the flaw. Operators declined to comment on the cause of		breaks-near-lewisville/	<u>12240220.php</u>
2201	Human health	03/10/2017	Castlewellan, Northern Ireland	UK		the current broken blade. "Inspectors find turbine breaches noise limits". A turbine which was erected in the wrong location and has been causing "anguish and distress" to local residents was confirmed to be in breach of noise limits	Reported by Outlook News on 3 October 2017	https://www.wind- watch.org/news/2017/10/03/inspectors-find- turbine-breaches-noise-limits/	http://www.outlooknews.co.uk/articles/news/ 60980/inspectors-find-turbine-breaches- noise-limits/
2202	Structural failure	04/10/2017	Hucares, Puerto Rico	Puerto Rico		"NEXRAD radar, wind turbines, solar farms destroyed in Puerto Rico". The Punta Lima, Playa Hucares, Puerto Rico reported to have been completely destroyed by Hurricane Maria.	2017	https://www.wind- watch.org/news/2017/10/04/nexrad-radar- wind-turbines-solar-farms-destroyed-in- puerto-rico/	https://www.accuweather.com/en/weather- blogs/weathermatrix/nexrad-radar-wind- turbines-solar-farms-destroyed-in-puerto- rico/70002879
2203	Human health	04/10/2017	Scituate Wind turbine, MA	USA		"Selectmen meet with neighbours over Scituate wind turbine complaints". Residents have been complaining about noise and associated adverse health effects for 5 years. The problem is largely during night time - Selectmen will review and recommend a way forward	Reported by Scituate Mariner on 4 October 2017	https://www.wind- watch.org/news/2017/10/04/selectmen-meet- with-neighbors-over-scituate-wind-turbine- complaints/	http://scituate.wickedlocal.com/news/201710 04/selectmen-meet-with-neighbors-over- scituate-wind-turbine-complaints
2204	Blade failure	09/10/2017	Sigel Wind Park, Michigan	USA		"Blade breaks on DTE turbine". Report of yet another blade failure on at DTE turbine, at Sigel wind park in Michigan. A blade snapped off turbine #36 in light winds. No-one was injured.	Reported by Huron Daily Tribune on 9 October 2017	https://www.wind- watch.org/news/2017/10/10/dte-wind-turbine- blade-breaks/	http://www.michigansthumb.com/news/articl e/Blade-breaks-on-DTE-turbine- 12263557.php
2205	Structural failure	09/10/2017	Pag, Croatia	Croatia	Vestas 850kW	"Wind turbine collapsed amid high winds on island of Pag". One of 7 turbines on the island of Pag collapsed on Friday 6 October. It appears that blade failure happened first which then caused the remaining blades to strike the tower and collapse the turbine.	Reported by Balkan Green Energy News on 9 October 2017	http://www.windaction.org/posts/47314-wind- turbine-collapsed-amid-high-winds-on-island- of-pag#.Wj0WOIVI-70	https://balkangreenenergynews.com/wind- turbine-collapsed-amid-high-winds-on-island- of-pag/
2206	Human health	10/10/2017	Corkermore, Donegal	Ireland		"Homeowner pleads with Council over turbine hell". A family is reported to be suffering "hell and disruption" which has caused severe sleep disturbance and depravition and serious stress and worry for all the family members. They are calling for setback distances to be at least 10x to tip height from neighbouring properties.	Reported by Donegal News on 10 October 2017	https://www.wind- watch.org/news/2017/10/10/homeowner- pleads-with-council-over-turbine-hell/	http://donegalnews.com/2017/10/homeowne r-pleads-council-turbine-hell/
	Fire	14/10/2017	Ahauser Bauernschaft Quantwick, Borken District	Germany		"Brand einer Windkraftanlage" (In German -Wind turbine fire). Fire reported at a wind turbine at Ahauser Bauernschaft Quantwick in the Borken District on 14 October. The surrounding area was shut off by fire fighters.	Reported by Focus.de on 14 October 2017	https://amp.focus.de/regional/nordrhein- westfalen/kreispolizeibehoerde-borken- brand-einer- windkraftanlage_id_7714935.html	
2208	Transport	14/10/2017	A9 road between Niemegk and Klein Marzehns	Germany		"A9 in der Nacht zu Mittwoch gesperrt" (In German - A9 locked at night on Wednesday". A heavy goods vehicle transporting wind turbine components caught fire. The tractor unit was completely burned out and the road was closed for several hours	2017	http://www.maz-online.de/Lokales/Polizei/A9- in-der-Nacht-zu-Mittwoch-gesperrt_	
2209	Miscellaneous	22/10/2017	Cairn Duchies, Moray, Scotland	UK			Reported by The Inverness Courier on 22 October 2017	https://www.wind- watch.org/news/2017/10/22/thousands-of- objectors-fail-to-stop-wind-farm/	http://www.inverness- courier.co.uk/News/Thousands-of-objectors- fail-to-stop-wind-farm-19102017.htm
2210	Human health	23/10/2017	Dochroyle, Ayrshire, Scotland	UK			Reported by the Daily Record on 23 October 2017	https://www.wind- watch.org/news/2017/10/23/sleepless- ayrshire-woman-driven-to-distraction-and- forced-to-sleep-in-her-car-thanks-to- windfarm-row/	http://www.dailyrecord.co.uk/news/local- news/sleepless-ayrshire-woman-driven- distraction-11393777
2211	Fire	30/10/2017	Ostfriesland, Westerholt	Germany	Enercon E66	reported to have been destroyed by fire in East Frisia on Monday 30 October. The fire was at 64m height and so fire fighters could not fight it.		https://www.nwzonline.de/friesland/blaulicht/ westerholt-spektakulaeres-feuer-windrad-in- westerholt- niedergebrannt_a_32,1,934141708.html	
2212	Human health	30/10/2017	[Generic]	[Generic]		"Wind turbine syndrome: The impact of wind farms on suicide". Study by the University of Illinois concludes that noise from wind turbines plays a direct role in increased suicide rates. From the model used, 997 excessive suicides are predicted to have happened between 2001 and 2013.	Reported by Wind Action on 30 October 2017		https://static1.squarespace.com/static/5603 4c20e4b047f1e0c1bfca/t/59eab524f09ca4cc f8e43e06/1508554023195/turbine_zou2017 10.pdf

2213	Transport	08/11/2017	Bundesstrasse 413,	Germany		Schwertransport-Unfall: B 431 wieder frei" (In German -	Reported by NDR.de on 8 November 2017	http://www.ndr.de/nachrig
2210		00,11/2011	near Kries Steinburg, Schleswig-Holstein	Connuny		Heavy transport accident: B431 free again). A truck transporting a 40m long wind turbine component came off the road and was tipped on its side. It took two		holstein/Windradmast-So Bergung-laeuft,schwertra
						special cranes to recover the 90-tonne tower section.		
2214	Structural failure	07/11/2017	Mawson research station, Antarctica	Antarctica	Enercon	"Wind turbine breaks apart at Australia Antarctic base" The rotor assembly from Mawson research station crashed to the ground, narrowly missing a storage building. The assembly fell 30m to the ground during	Reported by the Daily Mail on 7 November 2017	http://www.dailymail.co.u 5060827/Wind-turbine-br Australia-Antarctic-base.
						light winds. A second turbine has been deactivated as a precaution.	1	
2215	Miscellaneous	17/11/2017	Sneddon Law, East Ayrshire, Scotland	UK		"A first for Scotland - Sneddon's Law windfarm blocked over safe water fears" Scots Law Lords have rejected an appeal by wind turbine developer Community Windpower to push ahead with a 15 turbine development at Sneddon Law after it was blocked by local planning officials, who ordered the developer to stop digging following complaints by local residents that silt and other contaminants were coming through their water taps. One family had their water supply	Reported by The Herald Scotland on 17 November 2017	http://www.windaction.or first-for-scotland-sneddor blocked-over-safe-water- 70
						completely cut off.		
2216	Environmental	20/11/2017	Scotland (generic)	UK		"Are wind turbines curtailing the Red Kite population ?" Call for 24/7 monitoring of bird kills by wind turbines rather than just within 50m of each turbine. Current monitoring is described as "shoddy".	Reported by The Herald Scotland on 20 November 2017	http://www.windaction.org wind-farms-curtailing-the population#.Wky3BVVI-7
2217	Environmental	23/11/2017	France (generic)	France		"France: 1.2 to 3.3 million bats destroyed by wind turbines". French Environment Agency and control of Energy (Ademe) estimate that France's 6000 wind turbines have killed 1.6 million bats between 2002 and 2015, and possibly up to 3.3 million bats.	Reported by Les Echoes on 23 November 2017	http://www.windaction.org france-1-2-to-3-3-million- wind-turbines#.Wky4P1\
2218	Miscellaneous	26/11/2017	Henry County Council, Indiana	USA		"It makes it look crooked, doesn't it ? - Councilman shares public frustration with chnages to county plan" Complaint made to Henry County Council that the local plan has been altered to effectively rubber-stamp any wind turbine developments, and that it "looked crooked". Councilman Clay Morgan agreed that the plan	Reported by the Courier Times on 26 November 2017	http://www.windaction.org makes-it-look-crooked-do councilman-shares-public changes-to-county-plan#
2219	Transport	28/11/2017	Chao Phraya River, Pathum Thani, Bangkok	Thailand		appreared to be crooked. "Barge carrying wind turbine towers sinks in Chao Phraya". A barge carrying four wind turbine towers sunk in the Chao Phraya River about 300 meters from the	Reported by Bangkok Post on 28 November	https://www.bangkokposi /1368380/barge-carrying towers-sinks-in-chao-phr
2220	Environmental	30/11/2017	United States (generic)	USA		Nuan Chawi bridge in Muang district. "NMSU professor conducts research on golden eagles	Reported by KRWG TV/FM on 30 November	http://www.windaction.org
						being killed by wind turbines" Prof Gary Roemer is studying where golden eagles come from that are killed by wind turbines. The article confirms 85 eagle fatalities at 32 facilities across the USA between 1997 and 2012, with 78% of those between 2008 and 2012. He confirmed that there is no way to know exactly how many eagle fatalities are caused by wind turbines.	2017	nmsu-professor-conducts golden-eagles-being-kille turbines#.Wky8elVI-70
2221	Human health	07/12/2017	North Kent Wind 1, Chatham-Kent, Ontario	Canada		"Residents rally against wind farm construction noise" Developers have been denied permission to extend construction time to 24 hours per day including Sundays and holidays.	Reported by Chatham Daily News on 7 December 2017	http://www.windaction.org residents-rally-against-wi construction-noise#.Wky
2222	Ice throw	13/12/2017	Georgia Mountain Community Wind, Vermont	USA		"Wind turbine blade icing danger cited in fine". Georgia Mountain Community Wind were fined \$7,500 for operating turbines in 2016 during weather which could have led to ice forming on the blades.	Reported by VT Digger on 13 December 2017	http://www.windaction.org turbine-blade-icing-dange fine#.Wky_UFVI-70
2223	Fire	19/12/2017	Gols, Burgenland	Germany		"Gols: Windrad im Flammen, zwei Personen schwer verletzt" (In German - Gols: wind turbine on fire, two people seriously injured). A wind turbine fire resulted in serious injuries to two technicians of a service company who were carrying out maintenance work when the fire happened. The two injured men were flown to hospital by helicopters. A short-circuit is being blamed for the fire.	Reported by Kurier.at on 19 December 2017	https://kurier.at/chronik/b windrad-im-flammen-zwe verletzt/302.884.536
2224	Human injury	19/12/2017	Gols, Burgenland	Germany		"Gols: Windrad im Flammen, zwei Personen schwer verletzt" (In German - Gols: wind turbine on fire, two people seriously injured). A wind turbine fire resulted in serious injuries to two technicians of a service company who were carrying out maintenance work when the fire happened. The first seriously injured man was flown to hospital in Vienna.	Reported by Kurier.at on 19 December 2017	https://kurier.at/chronik/b windrad-im-flammen-zwe verletzt/302.884.536

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2225	Human injury	19/12/2017	Gols, Burgenland	Germany			Reported by Kurier.at on 19 December 2017		
						verletzt" (In German - Gols: wind turbine on fire, two		windrad-im-flammen-zwei-personen-schwer-	
						people seriously injured). A wind turbine fire resulted in		verletzt/302.884.536	
						serious injuries to two technicians of a service company who were carrying out maintenance work when the fire			
						happened. The second man was flown to hospital in			
						Graz.			
2226	Fire	26/12/2017	Woodward, Oklahoma	USA			Reported by KOCO News 5 on 26	http://www.koco.com/article/wind-turbine-	
							December 2017	catches-fire-near-woodward/14500830	
						miles east of Woodward, Oklahoma. The turbine fire			
						also sparked a grass fire.			
2227	Miscellaneous	27/12/2017	[Generic]	UK			Reported by The Daily Mail on 27 December		http://www.dailymail.co.uk/news/article-
							2017	green-activists-withdraw-adverts-which-	5213733/Activists-withdraw-advert-making-
						Advertising campaign withdrwan after being accused of		falsely-claim-price-of-wind-farm-energy-has-	false-claim-wind-farms.html#ixzz52UmpLj4B
						making false claims about reductions in renewable		fallen-by-50-per-cent#.WqfFaWrFK70	
						energy prices. The ASA agreed that claims were "false			
						and misleading" as the cost of offshore wind had not			
2228	Miscellaneous	29/12/2017	Mansfeld-Sudharz	Germany		been halved in recent years. "Windrad bei Rosla spielt verruckt" (In German - wind	Reported by MDR.de on 29 December 2017	http://www.mdr.de/sachsen-	
2220	wiscellarieous	29/12/2017	district	Germany		turbine at Rossla goes crazy). Wind turbine reported to	Reported by MDR.de off 29 December 2017	anhalt/halle/windrad-bei-rossla-spielt-	
			uistrict			have a brake or gearbox failure, spinning out of control.		verrueckt-100.html	
						The nearby road was shut down until the turbine was			
						physically shut down.			
2229	Structural failure	01/01/2018	Bouin, Vendee coast,	France	Enercon	"Wind turbine blown down by the wind in western	Reported by The Local on 2 January 2018	https://www.wind-	https://www.thelocal.fr/20180102/wind-
			NW France			France". A 13 year old 260 tonne 62 meter high wind		watch.org/news/2018/01/02/wind-turbine-	turbine-blown-down-by-wind-in-western-
						turbine collapsed during a storm on 1 January.		blown-down-by-the-wind-in-western-france/	france_
2230	Environmental	02/01/2018	Scotland	UK		"Huge areas of forest destroyed to make way for 7 wind			
						farms". Report confirms that over 6500 acres of forestry	2018	watch.org/news/2018/01/02/huge-areas-of-	
						have been felled between 2014 and 2016 in order to		forest-destroyed-to-make-way-for-7-wind-	
						build wind farms. This is equivalent to ten square miles of forestry. One site in Kintyre saw 1300 acres felled		<u>farms/</u>	
						and another in Caithness saw 1000 acres felled.			
2231	Blade failure	03/01/2018	Illschwang wind park,	Germany	Nordex N117	"Rotorblatt segelt zu Boden" (In German - rotor blade	Reported by Onetz on 3 January 2018	https://www.onetz.de/illschwang/vermischte	
			Bayern			falls to the ground). Report of blade failure at Illschwang		s/schaden-im-windpark-illschwang-rotorblatt-	
						wind park in Bayern. A blade broke and half of one		segelt-zu-boden-d1806097.html	
						blade fell to the ground.			
2232	Blade failure	03/01/2018	Volksdorf,	Germany	Vestas V39 0.5MW		Reported by PRESSEportal on 3 Jan and	https://www.presseportal.de/blaulicht/pm/57	
			Schaumburg, Germany			caused incident some 40km west of Hannover".	reNEWS on 4 January 2018	<u>922/3830328</u>	watch.org/news/2018/01/05/turbine-
						Reports cite blade failure followed by collapse of the			collapses-in-germany-storm-believed-to-
						70m tall tower.			have-caused-incident-some-40km-west-of-
2233	Structural failure	03/01/2018	Volksdorf,	Germany	Vestas V39 0.5MW	"Turbine collapses in Germany; storm believed to have	Reported by reNEWS on 4 January 2018	https://www.wind-	hannover/ http://renews.biz/109705/turbine-collapses-
2200		03/01/2010	Schaumburg, Germany			caused incident some 40km west of Hannover". The	The ported by Ten LWS on 4 Sandary 2010	watch.org/news/2018/01/05/turbine-	in-germany/
			Contactiniburg, Contacty			70m tall tower collapsed after initial blade failure.		collapses-in-germany-storm-believed-to-	
								have-caused-incident-some-40km-west-of-	
								hannover/	
2234	Fire	04/01/2018	Portela de Unhais,	Portugal		"Pá de torre eólica incendeia-se na Pampilhosa da	Reported by cmjornal.pt on 4 January 2018	https://www.wind-	https://www.cmjornal.pt/portugal/detalhe/pa-
			Pampilhosa da Serra			Serra" (In portugese - Wind tower burns in Pampilhosa		watch.org/news/2018/01/06/pa-de-torre-	de-torre-eolica-incendeia-se-na-pampilhosa-
						da Serra). Report of a wind turbine fire in Portela de		eolica-incendeia-se-na-pampilhosa-da-	<u>da-serra</u>
						Unhais, Pampilhosa da Serra, Portugal. One burning		<u>serra/</u>	
						blade eventually fell to earth, setting fire to the			
						surrounding brush. The situation was controlled by two fire crews.			
2235	Environmental	10/01/2018	[Generic]	USA		"Some birds are so stressed by noise pollution it looks	Reported by The Washington Post on 10	http://www.windaction.org/posts/47721-	https://www.washingtonpost.com/news/spea
2200	Livionnenta	10/01/2010				like they have PTSD". A study published in the	January 2018	some-birds-are-so-stressed-by-noise-	king-of-science/wp/2018/01/09/some-birds-
						Proceedings of the National Academy of Sciences show		pollution-it-looks-like-they-have-	are-so-stressed-by-noise-pollution-it-looks-
						a clear connection between noise pollution and lower		ptsd#.WrEgL2rFK70	like-they-have-
						survival rates. The avian study is being linked to similar			ptsd/?utm_term=.6d6bb53e2b65
						conditions where humans live near noisy facilities, for			
						example an industrial site or wind facility.			
2236	Miscellaneous	11/01/2018	Juchitan wind farm,	Mexico		"Court orders halt to Juchitan wind farm". Court halts	Reported by Mexico Daily News on 11	https://www.wind-	http://www.milenio.com/estados/suprema_c
			Oaxaca				January 2018	watch.org/news/2018/01/12/court-orders-	orte-amparo-zapotecas-plan_eolico-
						process that approved it violated the rights of the local		halt-to-juchitan-wind-farm/	comunidad_indigena-oaxaca-
						indigenous Zapotec community, who were not consulted. The case against the developers was signed			<u>milenio_0_1101489865.html</u>
						by 17 national and international human rights			
						organisations.			
						organioutorio.			

2237	Human health	15/01/2018	Cote Farm, Hade Edge,		"Fined £51,000 for having a loud wind turbine", Cour	t Reported by The Huddersfield Daily	https://www.wipd-	https://www.examiner.co.uk/news/west-
2231	numan neann	15/01/2018	Huddersfield, England	UK	Fined 251,000 for having a loud wind turbine, cour fines wind turbine operator £20,000 for noise pollution following ongoing complaints from those living closest to the turbine at Cote Farm. An additional £16,000 fine was also imposed in Windvest director Dean Staveley, with further costs of £15,000. The council confirmed that after a long and complex investigation, officers confirmed that turbine noise was well above accepted levels, and were causing real distress and anxiety to those living nearby, even within their homes.	Examiner on 15 January 2018	https://www.wind- watch.org/news/2018/01/15/fined-51000-for- having-a-loud-wind-turbine/	vorkshire-news/fined-51000having-loud- 14156575
2238	Human health	15/01/2018	Macon County, Illinois	USA	"Wind turbines causing trouble for some homeowners". Residents living close to wind turbines in Macon County are complaining about interference with their health, quality of life, and basic utilities and considering a lawsuit.	Reported by WCIA TV on 15 January 2018	http://www.windaction.org/posts/47737-wind- turbines-causing-trouble-for-some- homeowners#.WrEmVGrFK70	http://www.illinoishomepage.net/news/local- news/wind-turbines-causing-trouble-for- some-homeowners/914681594
2239	Blade failure	15/01/2018	Wildpoldsried (Upper Allgäu), Bayern	Germany	"Windrad knickt ab - es war wohl ein Blitzschlag" (In German - Wind turbine buckles - probably a lightning strike). Blade failure reported at Wildpoldsried (Upper Allgäu) when a blade folded over.	Reported by Augsburger Allemeine on 15 January 2018	http://www.augsburger- allgemeine.de/bayern/Windrad-knickt-ab-es- war-wohl-ein-Blitzschlag-id43870451.html	
2240	Blade failure	16/01/2018	Crockbrack Hill, Meanletterbale, near Moville, Inishowen	Ireland	"Safety concerns raised after wind turbine struch by lightning in Inishowen". A 45m turbine blade at Moville, Inishowen, exploded when it was struck by lightning on Monday 15 January. Scortch marks are also reported on the bacelle. Questions are being raised as to whether the Health and Safety Authority should have approved the turbines so close to housing, and also whether the turbines breach the EU Machinery Directive 206/42/EC.	Reported by Highland Radio News and Inish Times on 16 January 2018.	https://www.wind- watch.org/news/2018/01/16/safety-concerns- raised-after-wind-turbine-struck-by-lightning- in-inishowen/	https://scontent.flhr2-1.fna.fbcdn.net/v/t1.0- 9/26731342_578622779140807_384209945 9103136621_n.jpg?oh=5aa8fd00d93670c57 8f50814c4af37b8&oe=5AFB1D74
2241	Structural failure	19/01/2018	Raleigh wind energy centre, Harwich Township, Chatham- Kent, Ontario	Canada	"Wind turbine breaks in half in Chatham-Kent" Turbine collapse reported at the Raleigh wind energy centre in Chatham-Kent. The blade and nacelle crashed to the ground and the tower was folded in two. The local MPP has called for a moratorium on wind projects in the area which are also associated with drinking water problems.	,	http://www.windaction.org/posts/47748-wind- turbine-breaks-in-half-in-chatham- kent#.WrlxQWrFK70	http://www.cbc.ca/news/canada/windsor/win d-turbine-collapse-chatham-kent-1.4494806
2242	Miscellaneous	18/01/2018	Kirtorf area, central Germany	Germany	"18.01.2018 160 Meter hoher Kran umgestürzt - Unwetter" (In German - 160 meter tall crane overturns in bad weather). A 160m tall, 650 tonne wind turbine construction crane was being operated in bad weather and overturned, causing several million euros of damage. Local fire services were involved in the recovery operation. No reported casualties.	Reported by Kirtof-Mitte and Vertikal on 19 January 2018	http://ff-kirtorf-mitte.de/index.php/88-18-01- 2018-160-meter-hoher-kran-umgestuerzt- unwetter	https://www.wind- watch.org/news/2018/01/20/big-crawler- over/
2243	Blade failure	21/01/2018	Pömbsen, Nordrhein- Westfalen	Germany	"Rotorblätter von Windrad am Bilster Berg abgebrochen" (In German - Bilster mountain turbine blades broken). Report that two rotor blades were thrown from a wind turbine at Pömbsen on Bilster mountain. The surrouding area was reported to have been covered in blade parts, some of which were "sticking out of the ground like arrows". The turbine is beside a popular hiking trail and it is lucky no-one was injured.	Reported by Neue Westfalische on 20 January 2018	https://www.nw.de/lokal/kreis_hoexter/bad_ driburg/22036499_Rotorblaetter-von- Windrad-am-Bilster-Berg-abgebrochen.html	
2244	Miscellaneous	21/01/2018	Big Blue wind farm, Minnesota	USA	"Complaints filed against Big Blue". Article reports that the wind farm is under investigation for a significant number of bird and bat strikes, and is also being investigated for noise violations.	Reported by Faribault County Register on 21 January 2018	https://www.wind- watch.org/news/2018/01/21/complaints-filed- against-big-blue/	http://www.faribaultcountyregister.com/page/ content.detail/id/522687/Complaints-filed- against-Big-Blue.html
2245	Human health	23/01/2018	Ballycumber wind farm, South Wicklow	Ireland	"Wind farm has ruined my family's life" Local resident taking legal action against the wind farm as his family are suffering from significant ill-health effects as a result of noise and light flicker. One of the family suffers from epilepsy and another from hypersensitivity. Six off, 131m tall turbines have been erected beside his house. The children cannot play outside without becoming stressed and upset.		/ https://www.wind- watch.org/news/2018/01/23/windfarm-has- ruined-my-familys-life/	http://wicklowtimes.net/wp- content/uploads/2018/01/Wicklow-Times-23- 1-18-South.pdf
2246	Ice throw	24/01/2018	Mount Wachusett Comminity College, Massachusetts	USA	"Skylight damaged when ice flies off wind turbine at Mount Wachusett Community College" A skylight at the college's performing arts centre was damaged after being sruck by ice thrown from a wind turbine vlade. The ice showered the building and nearby parking lot.	Reported by Worcester Telegram & Gazette on 24 January 2018	http://www.windaction.org/posts/47809- skylight-damaged-when-ice-flies-off-wind- turbine-at-mount-wachusett-community- college#.Wrl7qWrFK70	http://www.telegram.com/news/20180123/sk ylight-damaged-when-ice-flies-off-wind- turbine-at-mount-wachusett-community- college
2247	Environmental	24/01/2018	North Kent Wind 1, Chatham, Ontario	Canada	"Test results indicate huge change in water quality". Test results from well water clearly show significant contamination in the water, used as drinking water by several families. The contamination has arisen after construction began on the nearby North Kent Wind 1 project.	Reported by Chatham Voice on 23 January 2018	https://www.wind- watch.org/news/2018/01/24/test-results- indicate-huge-change-in-water-quality/	https://chathamvoice.com/2018/01/23/test- results-indicate-huge-change-in-water- guality/

2248	Environmental	24/01/2018	Wyoming	USA	"Dead eagles were casulaties of Duke Energy wind Reported by Charlotte Observer on 24 https://www.wind- http://www.charlotteobserver.com/news/loca
					farms. Duke says it has a solution" Duke pleaded guilty January 2018 watch.org/news/2018/01/24/dead-eagles-
					in 2013 to killing 14 Golden Eagles and 149 other were-casualties-of-duke-energy-wind-farms-
					migratory birds at two Wyoming wind farms. They were <u>duke-says-it-has-a-solution/</u>
					fined \$1 million and ordered to agree mitigation to
					prevent further deaths. As part of the mitigatiion they
					propose to install an ariel detection system as a trial.
240	Fatal	24/01/2018	Afton wind farm, New	UK	"Union calls for action after wind farm death". Unite Reported by Cumnock Chronicle on 24 https://www.wind- http://www.cumnockchronicle.com/news/15
2249	raiai	24/01/2018	Cumnock, Ayrshire,	UK	"Union calls for action after wind farm death". Unite Reported by Cumnock Chronicle on 24 union has called on HSE to take action after a pensioner January 2018 <u>https://www.wind-watch.org/news/2018/01/24/union-calls-for-g4369.Union_calls_for_action_after wind_free_union_calls_for_action_after wind_free_union_calls_for_action_after wind_free_union_calls_for_action_after wind_free_union_calls_for_action_after wind_free_union_calls_for_action_calls_for_action_after wind_free_union_calls_for_action_calls_for_action_after wind_free_union_calls_for_action_calls_for_a</u>
			Scotland		died at Afton Wind Farm. The 74-year old man and a action-after-wind-farm-death/
			ocoliand		colleague were stranded in snow and had to be rescued
					by Police Scotland Mountain Rescue Team. The two
					men had been stranded without heat or power. It was
					the third recent UK wind farm death. Stevie Dillion of
					Unite Scotland said: "How long is it going to be before
					the Government and HSE take action to prevent these
					totally avoidable deaths? How many more workers will
					perish because nothing has been done to establish
					proper legal safeguards for the construction and
					maintenance of wind farms? Our experience shows that
					some of the conditions which workers on windfarms
					have to put up with represent a return to the 'bad old
					days' in the construction industry"
250	Miscellaneous	25/01/2018	Ontario [generic]	Canada	"Ontario Environment Ministry sued over failure to Reported by Newswire.ca on 25 January <u>https://www.wind-</u> <u>https://www.newswire.ca/news-</u>
					protect public from industrial wind turbine noise" 2018 <u>watch.org/news/2018/01/25/ontario-</u> releases/ontario-environment-ministry-sue
					Ministry of the Environment and Climate Change <u>environment-ministry-sued-over-failure-to-protect-public-from-industria</u>
					(MOECC) being sued after admitting that previous noise
					guidelines resulted in underestimates of the noise at noise/ nearby homes. However, without any evidence that this
					was necessary, the MOECC has allowed companies
					promoting at least five large-scale wind projects to
					ignore new government guidelines. The result is
					hundreds of Ontario residents near these planned
					turbines could be living next to turbines that produce
					noise out of compliance with government regulations. If
					these projects, located in various parts of Ontario, were
					required to comply with the new guidelines, it is
					estimated up to three-quarters of these turbines would
					have to be relocated or removed.
2054	Missielles	05/04/0040	10	110.4	
2251	Miscellaneous	25/01/2018	[Generic]	USA	"China's Sinovel convicted in US of trade-secret theft". Reported by Reuters on 25 January 2018 <u>http://www.windaction.org/posts/47763-</u> Sinovel were convicted of stealing trade "secrets" from wind-gro-usa-court/chinas-sinovel-convicted-in-u-s-of-trade-
					Sinovel were convicted of stealing trade "secrets" from china-s-sinovel-convicted-in-u-s-of-trade- wind-gro-usa-court/chinas-sinovel-convicted AMSC. They were found guilty on all charges faced, secret-theft#.WrNogmrFK70 in-u-s-of-trade-secret-theft-
					including conspiracy, trade-secret theft and wire fraud,
					by the US Dept of Justice. The US Justice Dept said
					AMSC lost more than \$1 billion in shareholder equity
252	Miscellaneous	26/01/2018	Derrybrien windfarm,	Ireland	and 700 jobs as a result. "Europe seeks €2m fines over Derrybrien windfarm". Reported by the Irish Examiner on 26 https://www.wind- https://www.irishexaminer.com/ireland/
252	Miscellaneous	26/01/2018	Derrybrien windfarm, County Galway	Ireland	and 700 jobs as a result. and 700 jobs as a result. "Europe seeks €2m fines over Derrybrien windfarm". Report that the European Commission are to bring Reported by the Irish Examiner on 26 January 2018 https://www.wind- watch.org/news/2018/01/26/europe-seeks- 466280.html https://www.irishexaminer.com/ireland/ 466280.html
2252	Miscellaneous	26/01/2018		Ireland	and 700 jobs as a result.and 700 jobs as a result.https://www.wind-https://www.irishexaminer.com/ireland/"Europe seeks €2m fines over Derrybrien windfarm". Report that the European Commission are to bring Ireland to the EU Court of Justice over issues connectedReported by the Irish Examiner on 26 January 2018https://www.wind- watch.org/news/2018/01/26/europe-seeks- e2m-fines-over-derrybrien-windfarm/https://www.irishexaminer.com/ireland/ 46280.html
2252	Miscellaneous	26/01/2018		Ireland	and 700 jobs as a result.and 700 jobs as a result.https://www.wind-https://www.irishexaminer.com/ireland/"Europe seeks €2m fines over Derrybrien windfarm". Report that the European Commission are to bring Ireland to the EU Court of Justice over issues connected to the Derrybrien windfarm, as well as seeking toReported by the Irish Examiner on 26 January 2018https://www.wind- watch.org/news/2018/01/26/europe-seeks- e2m-fines-over-derrybrien-windfarm/https://www.irishexaminer.com/ireland/
2252	Miscellaneous	26/01/2018		Ireland	and 700 jobs as a result. and 700 jobs as a result. https://www.wind- https://www.irishexaminer.com/ireland/ "Europe seeks €2m fines over Derrybrien windfarm". Report that the European Commission are to bring Report that the European Commission are to bring Anuary 2018 https://www.wind- 466280.html Ireland to the EU Court of Justice over issues connected to the Derrybrien windfarm, as well as seeking to impose €2 milion in fines. Action is being taken over anuary 2018 e2m-fines-over-derrybrien-windfarm/. 466280.html
252	Miscellaneous	26/01/2018		Ireland	and 700 jobs as a result. meansion of the second seco
252	Miscellaneous	26/01/2018		Ireland	and 700 jobs as a result. meansion of the second seco
252	Miscellaneous	26/01/2018		Ireland	and 700 jobs as a result. meansion of the server Derrybrien windfarm. Report that the European Commission are to bring Ireland to the EU Court of Justice over issues connected to the Derrybrien windfarm, as well as seeking to impose €2 milion in fines. Action is being taken over Ireland's failure to comply with a previous EU court judgement by not carrying out an EIA on the windfarm. Construction of the windfarm required the removal of Reported by the Irish Examiner on 26 January 2018 https://www.wind-watch.org/news/2018/01/26/europe-seeks-e2m-fines-over-derrybrien-windfarm/ https://www.irishexaminer.com/ireland/46280.html
2252	Miscellaneous	26/01/2018		Ireland	and 700 jobs as a result.Reported by the Irish Examiner on 26https://www.wind-https://www.irishexaminer.com/ireland/Report that the European Commission are to bring Ireland to the EU Court of Justice over issues connected to the Derrybrien windfarm, as well as seeking to impose €2 milion in fines. Action is being taken over Ireland's failure to comply with a previous EU court judgement by not carrying out an EIA on the windfarm. Construction of the windfarm required the removal of large areas of forest and of the extraction of peat 5.5Reported by the Irish Examiner on 26 January 2018https://www.wind- watch.org/news/2018/01/26/europe-seeks- e2m-fines-over-derrybrien-windfarm/https://www.irishexaminer.com/ireland/ 466280.html
			County Galway		and 700 jobs as a result. Report dat the Europe seeks €2m fines over Derrybrien windfarm". Report that the European Commission are to bring Ireland to the EU Court of Justice over issues connected to the Derrybrien windfarm, as well as seeking to impose €2 milion in fines. Action is being taken over Ireland's failure to comply with a previous EU court judgement by not carrying out an EIA on the windfarm. Construction of the windfarm required the removal of large areas of forest and of the extraction of peat 5.5 meters deep. Reported by the Irish Examiner on 26 Justice Over issues connected to the Derrybrien windfarm required the removal of large areas of forest and of the extraction of peat 5.5 https://www.wind-watch.org/news/2018/01/26/europe-seeks-e2m-fines-over-derrybrien-windfarm/ https://www.irishexaminer.com/ireland/
	Miscellaneous Blade failure	26/01/2018		Ireland USA	and 700 jobs as a result. Image: Second
			County Galway		and 700 jobs as a result. And 700 jobs as a result. Https://www.wind- watch.org/news/2018/01/26/europe-seeks- e2m-fines-over-derrybrien-windfarm/. Report that the EUropean Commission are to bring Ireland to the EU Court of Justice over issues connected to the Derrybrien windfarm, as well as seeking to impose €2 milion in fines. Action is being taken over Ireland's failure to comply with a previous EU court judgement by not carrying out an EIA on the windfarm. Construction of the windfarm required the removal of large areas of forest and of the extraction of peat 5.5 meters deep. Reported by The Dallas Morning News on 1 February 2018 https://www.wind- watch.org/news/2018/01/26/europe-seeks- e2m-fines-over-derrybrien-windfarm/. https://www.dallasnews.com/news/watchd ////////////////////////////////////
			County Galway		and 700 jobs as a result.And the second
			County Galway		and 700 jobs as a result. methods "Europe seeks €2m fines over Derrybrien windfarm". Report that the European Commission are to bring Ireland to the EU Court of Justice over issues connected to the Derrybrien windfarm, as well as seeking to impose €2 milion in fines. Action is being taken over Ireland's failure to comply with a previous EU court judgement by not carrying out an EIA on the windfarm. Construction of the windfarm required the removal of large areas of forest and of the extraction of peat 5.5 meters deep. Reported by The Dallas Morning News on 1 February 2018 https://www.wind- watch.org/news/2018/01/26/europe-seeks- e2m-fines-over-derrybrien-windfarm/. https://www.kirishexaminer.com/ireland/ 466280.html "Wind turbine blades falling off Addison's water tower result in \$1 million flop, crazy lawsuit". Report of three separate blade failures at wind turbines around the water tower in Addison, Texas. One was previously Reported by The Dallas Morning News on 1 February 2018 https://www.wind- watch.org/news/2018/02/02/wind-turbine- blades-falling-off-addisons-water-tower- result.in-1-million-flop-crazy-lawsuit/ https://www.dallasnews.com/news/watchdi /2018/02/01/wind-turbine-blades-falling- grazy-lawsuit/
			County Galway		and 700 jobs as a result. Reported by the Irish Examiner on 26 https://www.wind- watch.org/news/2018/01/26/europe-seeks- e2m-fines-over-derrybrien-windfarm/ https://www.irishexaminer.com/ireland/ 466280.html Reported by the Irish Examiner on 26 https://www.wind- watch.org/news/2018/01/26/europe-seeks- e2m-fines-over-derrybrien-windfarm/ https://www.irishexaminer.com/ireland/ 466280.html Image: Teland's failure to comply with a previous EU court judgement by not carrying out an EIA on the windfarm. Construction of the windfarm required the removal of large areas of forest and of the extraction of peat 5.5 meters deep. Reported by The Dallas Morning News on 1 February 2018 https://www.wind- watch.org/news/2018/02/02/wind-turbine- blades-falling-off-addisons-water-tower- result in \$1 million flop, crazy lawsuit". Report of three separate blade failures at wind turbines around the water tower in 2015, the other two have not previously Reported by The Dallas Morning News on 1 February 2018 https://www.wind- watch.org/news/2018/02/02/wind-turbine- blades-falling-off-addisons-water-tower- result-in-1-million-flop-crazy-lawsuit/ https://www.dallasnews.com/news/watchd /2018/02/01/wind-turbine- blades-falling-off-addisons-water-tower- result-in-1-million-flop-crazy-lawsuit/
			County Galway		and 700 jobs as a result. Report discrete seeks @m fines over Derrybrien windfarm". Report discrete seeks @m fines over Derrybrien windfarm". Report discrete seeks @m fines over Derrybrien windfarm". Report discrete seeks @m fines over fiscues connected to the Derrybrien windfarm, as well as seeking to impose @ milion in fines. Action is being taken over lireland's failure to comply with a previous EU court judgement by not carrying out an EIA on the windfarm. Construction of the windfarm required the removal of large areas of forest and of the extraction of peat 5.5 meters deep. Reported by The Dallas Morning News on 1 https://www.wind-watch.org/news/2018/01/26/europe-seeks.edm.edm.edm.edm.edm.edm.edm.edm.edm.edm
			County Galway		and 700 jobs as a result. Image: Construction of the served perrybrien windfarm. "Europe seeks @m fines over Derrybrien windfarm. Reported by the Irish Examiner on 26 https://www.wind-watch.org/news/2018/01/26/europe-seeks-e2m-fines-over-derrybrien-windfarm. https://www.wind-watch.org/news/2018/01/26/europe-seeks-e2m-fines-over-derrybrien-windfarm. 466280.html Ireland's failure to comply with a previous EU court judgement by not carrying out an EIA on the windfarm. Construction of the extraction of peat 5.5 meters deep. Reported by The Dallas Morning News on 1 https://www.wind-watch.org/news/2018/01/26/europe-seeks-e2m-fines-over-derrybrien-windfarm/. https://www.dallasnews.com/news/watchdr/. "Wind turbine blades falling off Addison's water tower result in \$1 million flop, crazy lawsuit". Report of three separate blade failures at wind turbines around the wind turbines around the wind turbine second was thrown through a nearby storage building roof, falling https://www.wind-watch.org/news/2018/02/02/wind-turbine-blades-falling-off-addisons-water-tower-results-1-million-flop-crazy-lawsuit/ https://www.dallasnews.com/news/watchdr//2018/02/01/wind-turbine-blades-falling-off-addisons-water-tower-results-1-million-flop-crazy-lawsuit/
			County Galway		and 700 jobs as a result. Reported by the Irish Examiner on 26 https://www.winds. https://www.winds. Report hat the European Commission are to bring Ireland to the EU Court of Justice over issues connected to the Derrybrien windfarm, as well as seeking to impose 42 million in fines. Action is being taken over Ireland's failure to comply with a previous EU court judgement by not carrying out an EIA on the windfarm. Construction of the windfarm required the removal of large areas of forest and of the extraction of peat 5.5 meters deep. Reported by The Dallas Morning News on 1 https://www.winds. https://www.winds. "Wind turbine blades failing off Addison's water tower result in \$1 million flop, crazy lawsuit". Report of three separate blade failures at wind turbines around the water tower in Addison, Texas. One was previously reported here in 2015, the other two have not previously been reported. One blade "fell off", the second was thrown through a nearby storage building orof, falling into a conference room. The third is reported to have Reported to the water tower in Addison, Texas. One was previously reported here in 2015, the other two have not previously been reported. One blade "fell off", the second was thrown through a nearby storage building orof, falling into a conference room. The third is reported to have Reported to the access and the second was thrown through a nearby storage building orof, falling orof, falling orof, falling orof, falling in to a conference room. The third is reported to have Reported here access three access
			County Galway		and 700 jobs as a result. Image: Section of the second was in the second was informed by the link to the second was thrown through a nearby storage building roof, falling https://www.wind: https://www.wind: https://www.wind: https://www.wind: 466280.html ** * ** ** * ** <td< td=""></td<>
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2252			County Galway Addison, Texas Red Horse Wind 2,		and 700 jobs as a result. Image: construction of the second sec
2253	Blade failure	01/02/2018	County Galway Addison, Texas	USA	and 700 jobs as a result. Image: constraint of the set of
2253	Blade failure	01/02/2018	County Galway Addison, Texas Red Horse Wind 2,	USA	and 700 jobs as a result. Image: Construction of the surgean Commission are to bring ireland to the EU Court of Justice over issues connected to the Derybrien windfarm. Report that the European Commission are to bring irreland's failure to comply with a previous EU court iludgement by not carrying out an EIA on the windfarm. Construction of the windfarm required the removal of large areas of forest and of the extraction of peat 5.5 meters deep. https://www.wind-watch.org/news/2018/01/26/europe-seeks-e2m-fines-over-detrybrien-windfarm. https://www.wind-watch.org/news/2018/01/26/europe-seeks-e2m-fines-over-detrybrien-windfarm. https://www.wind-watch.org/news/2018/01/26/europe-seeks-e2m-fines-over-detrybrien-windfarm. https://www.wind-watch.org/news/2018/01/26/europe-seeks-e2m-fines-over-detrybrien-windfarm. https://www.wind-watch.org/news/2018/01/26/europe-seeks-e2m-fines-over-detrybrien-windfarm. https://www.wind-watch.org/news/2018/01/26/europe-seeks-e2m-fines-over-detrybrien-windfarm. https://www.wind-watch.org/news/2018/01/26/europe-seeks-e2m-fines-over-detrybrien-windfarm. https://www.wind-watch.org/news/2018/01/26/europe-seeks-e2m-fines-over-detrybrien-windfarm. https://www.wind-watch.org/news/2018/02/02/europe-seeks-e2m-fines-over-detrybrien-windfarm. https://www.wind-watch.org/news/2018/02/02/europe-seeks-e2m-fines-over-detrybrien-windfarm. https://www.wind-watch.org/news/2018/02/02/europe-seeks-e2m-fines-over-detrybrien-windfarm. https://www.wind-watch.org/news/2018/02/02/europe-seeks-e2m-fines-over-detrybrien-windfarm. https://www.wind-watch.org/news/2018/02/02/europe-seeks-e2m-fines-over-detrybrien-windfarm. https://www.wind-watch.org/news/2018/02/02/europe-seeks-e2m-fines-over-detrybrien-windfarm. https://www.wind-watch.org/news/2018/02/02/europe-seeks-e2m-fines-over-detrybrien-wi
253	Blade failure	01/02/2018	County Galway Addison, Texas Red Horse Wind 2,	USA	and 700 jobs as a result. Integration of the source Derrybrien windfarm. "Europe seeks @2m fines over Derrybrien windfarm. Reported by the Irish Examiner on 26 January 2018 https://www.wind- watch.org/news/2018/01/26/europe-seeks- e2m-fines-over-derrybrien-windfarm/. https://www.kinshexaminer.com/irelan// 466280.html The perform windfarm as well as seeking to impose @2 milion in fines. Action is being taken over Ireland's failure to comply with a previous EU court judgement by not carrying out an ELA on the windfarm. Construction of the windfarm required the removal of large areas of forest and of the extraction of peat 5.5 Reported by The Dallas Morning News on 1 https://www.wind- watch.org/news/2018/02/02/wind-turbine- blades-failing-off-addisons-water-tower- result in 51 million flop-crazy-lawsuit/. https://www.dallasnews.com/inews/watchd/- (2018/02/01/wind-turbine- blades-failing-off-addisons-water-tower- result in 1-million-flop-crazy-lawsuit/. "Wind turbine blades failing off Addison's water tower result in 51 million flop-crazy-lawsuit/. Reported by The Dallas Morning News on 1 https://www.wind- water.tower in Addison, Texas. One was previously reported here in 2015, the other two have not previously been reported. One blade "fail off", the second was thrown through a nearby storage building roof, falling into a conference room. The tirk is reported to have 'come loose". The city is now seeking \$1m in damages from the two companies involved, to cover taxpayer losses. Reported by Arizona Daily Star on 4 February 2018 https://www.wind- watch.org/news/2018/02/04/hat-eagle- deaths-at-wind-farm-prompt-lederal-probe/. "Bat, eagle deaths at wind farm prompt federal probe". US Dept of Justice is reviewing a criminal investigation of Red Horse Wind 2 operators by US Fis
253	Blade failure	01/02/2018	County Galway Addison, Texas Red Horse Wind 2,	USA	and 700 jobs as a result. Image: Construction of the surgean Commission are to bring irpland to the EU Court of Justice over issues connected to the Derybrien windfarm. Reported to the Derybrien windfarm, as wells to timp team as seeking to impose \$2 million in fines. Action is being taken over ireland's failure to comply with a previous EU court judgement by not carrying out an EIA on the windfarm. Construction of the windfarm required the removal of large areas of forest and of the extraction of peat 5.5 meters deep. https://www.wind-watch.org/news/2018/01/26/europe-seeks-e2m-fines-over-detrybrien-windfarm. https://www.wind-watch.org/news/2018/01/26/europe-seeks-e2m-fines-over-detrybrien-windfarm. https://www.wind-watch.org/news/2018/01/26/europe-seeks-e2m-fines-over-detrybrien-windfarm. https://www.wind-watch.org/news/2018/01/26/europe-seeks-e2m-fines-over-detrybrien-windfarm. https://www.wind-watch.org/news/2018/01/26/europe-seeks-e2m-fines-over-detrybrien-windfarm. https://www.wind-watch.org/news/2018/01/26/europe-seeks-e2m-fines-over-detrybrien-windfarm. https://www.wind-watch.org/news/2018/02/02/wind-turbine-backs-

2255	Miscellaneous	06/02/2018	India [generic]	India	"Wind turbines: over 3,000 MW capacity rots for want of servicing" Report confirming that Enercon wind turbines of 800kW capacity are lying useless in Karnataka, Maharashtra and Rajasthan due to lack of servicing and lack of spare parts.	Reported by Financial Express on 6 February 2018	https://www.wind- watch.org/news/2018/02/06/wind-turbines- over-3000-mw-capacity-rots-for-want-of- servicing/	http://www.financialexpress.com/economy/w ind-turbines-over-3000-mw-capacity-rots-for- want-of-servicing/1053209/
2256	Transport	14/02/2018	Motorway A6 near Sinsheim	Germany	"Reifen eines Windrad-Transporters fingen Feuer" (In German - fire on wind turbine transporter). Wind turbine transporter caught fire during transport on the A6 motorway near Sinsheim, Germany. The road was closed for several hours and a specialist crane deployed to assist recovery of the 65-tonne trailer.	Reported by Rhein-Neckar-Zeitung on 14 February 2018	https://www.rnz.de/nachrichten/metropolregi on_artikel,-a-6-bei-sinsheim-reifen-eines- windrad-transporters-fingen-feuer-update- _arid,338136.html_	
2257	Human health	15/02/2018	Glen Doe, Highlands, Scotland	UK	"Stranded wind farm workers airlifted to safety". Three workers had to be airlifted to safety while working on the connection for the Stonelairg wind farm to the electricity network at Glen Doe. Cairngorm Mountain Rescue and a helicopter were involved in their rescue. No-one was injured, but they should not have been working in such weather.	Reported by BBC Scotland on 15 February 2018	http://www.bbc.co.uk/news/uk-scotland- highlands-islands-43071411	
2258	Miscellaneous	20/02/2018	Willmar, Minnesota	USA	"One Willmar wind turbine could stand still for weeks	Reported by West Central Tribune on 20 February 2018	http://www.windaction.org/posts/47859-one- willmar-wind-turbine-could-stand-still-for- weeks-awaiting-replacement- part#.Wr3w8C7wa70	http://www.wctrib.com/news/government- and-politics/4406067-one-willmar-wind- turbine-could-stand-still-weeks-awaiting
2259	Miscellaneous	21/02/2018	Mendota Hills wind farm, Illinois	USA	"Lee County wind turbines to come down for upgrades". All 63 wind turbines at the Mendota Hills wind farm, Illinois are to be dismantled and replaced by larger turbines. The current turbines were installed in 2003.	Reported by Rock River Times on 21 February 2018	http://www.windaction.org/posts/47868-lee- county-wind-turbines-to-come-down-for- upgrades#.Wr3yOC7wa70	http://rockrivertimes.com/2018/02/20/lee- county-wind-turbines-to-come-down-for- upgrades/
2260	Miscellaneous	23/02/2018	Fairbank, Iowa	USA	"Appeals court affirms tearing down turbines". Iowa Court of Appeals ruled that three turbines were erected under an illegal approval and have to be taken down. Nearby residents successfully argued that the turbines "would diminish the value of the neighbouring land and would interfere with their use and enjoyment of their own properties."	Reported by Oelwein Daily Register on 23 February 2018	http://www.windaction.org/posts/47887- appeals-court-affirms-tearing-down- turbines#.Wr3ypS7wa70	http://www.communitynewspapergroup.com/ oelwein_daily_register/appeals-court-affirms- tearing-down-turbines/article_adaee540- 1812-11e8-8b49-83bcdb9ce917.html
2261	Ice throw	23/02/2018	Bent Tree wind farm, Hartland, Freeborn County, Minnesota	USA		Reported by ABC 6 News on 23 February 2018	http://www.windaction.org/posts/47884- complaint-ice-from-freeborn-co-wind-turbine- hit-semi#.Wr31py7wa70	http://www.kaaltv.com/news/freeborn-county- bent-tree-wind-farm-complaint/4799999/
2262	Blade failure	23/02/2018	[Generic] UK and Denmark	Europe	"Siemens sets billions: Ørsted must repair hundreds of turbines". Report that after only several years operation, up to 2000 wind turbine blades need to be replaced after the leading edge of the blades is showing signs of degredation after only a few years exposure to sea air. This affects 646 turbines from Siemens Gamesa each of which are affected to differing degrees. Turbines and their components are supposed to have a 20-year design life.	Reported by Finans on 23 February 2018	http://www.windaction.org/posts/47883- siemens-sets-billions-orsted-must-repair- hundreds-of-turbines#.Wr33ii7wa70	https://jyllands- posten.dk/?utm_source=CCNet+Newsletter &utm_campaign=a678daed8b- EMAIL_CAMPAIGN_2018_02_23&utm_me dium=email&utm_term=0_fe4b2f45ef- a678daed8b-20165829#ia10331940;finans
2263	Human health	23/02/2018	Weenwaum wind farm, Banagher, Ireland	Ireland		Reported by Offaly Independent on 23 February 2018	https://www.wind- watch.org/news/2018/02/23/windfarm-has- made-our-lives-a-living-hell/	http://www.offalyindependent.ie/news/round up/articles/2018/02/23/4152575-/
2264	Miscellaneous	28/02/2018	North Kent Wind 1, Chatham, Ontario	Canada	"Four landowners complain of water woes in North Kent wind farm area". Four families who rely on water supplies from their private wells around the North Kent Wind 1 area are now complaing that their water supply has become unuseable following the start up of operations. Wells have become silted by shale particles mobilised by vibrations from the turbines, and prior to that from construction operations	Reported by Chatham Daily News on 28 February 2018	http://www.windaction.org/posts/47903-four- landowners-complain-of-water-woes-in- north-kent-wind-farm-area#.Wr37BC7wa70	http://www.chathamdailynews.ca/2018/02/27 /four-landowners-complain-of-water-woes-in- north-kent-wind-farm-area
2265	Transport	28/02/2018	Highways 14 and 70, Elgin, Nebraska	USA	"Traffic opens after turbine section blocks highway". Intersection of Highwat 14 and Highway 70 was blocked for over 14 hours following an accident with a semi- trailer, when a wind turbine section fell off the trailer. The article also refers to a separate transport accident the previous week when a fire hydrant was knocked over by the same trucking company.	Reported by Norfolk Daily News on 28 February 2018	http://norfolkdailynews.com/news/wind- turbine-rolls-off-of-truck-in- elgin/article_73cb1d10-1bfc-11e8-9d83- 938be915f412.html_	

2266	Human health	01/03/2018	[Generic]	Australia		"Wind turbine noise exposure proven a 'pathway to	Reported by The Spectator on 1 March 2018	http://www.windaction.org/posts/47902-wind-	
						disease''. A senior Federal Court hearing in Adelaide concluded that "noise annoyance" caused by wind		turbine-noise-exposure-proven-a-pathway-to- disease#.WsSOVi7wa70	disease/
						turbines "is a plausible pathway to disease". This			
						conclusion was made following the most thorough			
						medical and scientific inquiry on wind turbines health			
						problems undertaken in Australia to date, and follows a			
						series of health issues reported around the MacArthur			
2267	Fire	09/03/2018	Hanover,	USA		wind facility. "Hanover departments respond to fire at wind turbine".	Reported by Hanover Wicked Local on 9	https://www.wind-	http://hanover.wickedlocal.com/news/20180
2201	1 110	03/03/2010	Massachusetts			Fire reported at a wind turbine on Pond Street, Hanover.		watch.org/news/2018/03/10/hanover-	309/hanover-departments-respond-to-fire-at-
								departments-respond-to-fire-at-wind-turbine/	
2268	Blade failure	10/03/2018	Borchen-Etteln,	Germany	Enercon E115	"Rotor blades of wind turbine shredded at Borchen".		http://www.windaction.org/posts/47934-rotor-	
			Paderborn			Two of three rotor blades on a brand-new turbine were "completely shredded" following a blade failure incident.	2018	<u>blades-of-wind-turbine-shredded-at-</u> borchen#.WsSSji7wa70	hen/22081172_Ursache-noch-unklar- Fluegel-von-Windrad-umgeknickt.html
						Blade parts were scattered across the ground and an			Theger-von-windrad-difigeknickt.htm
						area of 500m radius was closed off for safety. This is			
						the third significant wind turbine accident in the			
						Paderborn area in a two year period.			
2269	Human health	13/03/2018	Portsmouth, Rhode	USA		"Portsmouth residents not being heard over turbine	Reported by Newport Daily News on 13	http://www.windaction.org/posts/47962-	http://www.newportri.com/newportdailynews/
			Island			noise". Residents compaining about potential health effects from noise and shadow flicker from the new	March 2018	portsmouth-residents-not-being-heard-over- turbine-noise#.WsSVLy7wa70	news/local_state/portsmouth-residents-not- being-heard-over-turbine-
						(2016) turbine installed near Portsmouth High School,			noise/article_828563fa-792e-5296-98fc-
						which replaced a previous turbine which broke down in			9f4ec0c6c68e.html
						2012.			
2270	Transport	13/03/2018	Highway 50, Fowler,	USA		"Highway 50 remains closed both directions east of	Reported by KOAA News 5 on 13 March	https://www.wind-	http://www.koaa.com/story/37711814/highw
			Colorado				2018	watch.org/news/2018/03/15/highway-50-	ay-50-remains-closed-both-directions-east-
						in both directions east of Fowler, in southern Colorado.		remains-closed-both-directions-east-of-	<u>of-fowler</u>
						A semi-truck was involved in an accident which blocked both lanes of the highway, also the railroad tracks. The		fowler/	
						accident also took down power lines.			
2271	Environmental	15/03/2018	Wernikow,	Germany		"Windrad erschlägt Seeadler" (In German - Wind turbine	Reported by Wind Watch on 15 March 2018		
			Brandenburg			kills another eagle". A white-tailed eagle was killed by a		watch.org/news/2018/03/15/windrad-	
						wind turbine at Wernikow and found by two wildlife		erschlagt-seeadler-wind-turbine-kills-another-	
						workers. The report states that this is the 48th white- tailed eagle "officially" recorded as killed by wind		eagle/	
						turbines in the state of Brandenburg. The actual figure			
						is likely to be far higher.			
2272	Human health	16/03/2018	Cherry County,	USA		"Nebraska wind farm projects cause controversy and	Reported by The Fence Post on 16 March	http://www.windaction.org/posts/47974-	https://www.thefencepost.com/news/nebras
			Nebraska			heartache". Report includes various ill-health effects on		nebraska-wind-farm-projects-cause-	ka-wind-farm-projects-cause-controversy-
						residents and one family who move to a hotel in order to		controversy-and-heartache#.WsSbgC7wa70	and-heartache/
						be able to sleep, when there is a southeast wind.			
2273	Human health	20/03/2018		Korea		"Wind turbines destroy local farming village". Report	Reported by The Korea Herald on 20 March	https://www.wind-	http://www.koreaherald.com/view.php?ud=2
			Gyeongsang Province			confirming destruction of local farming village, way of	2018	watch.org/news/2018/03/20/wind-turbines-	<u>0180320000768</u>
						life, and adverse health effects from wind turbines		destroy-local-farming-village/	
0074	Environmentel	22/03/2018	Blackburn Industrial	USA		installed in North Gyeongsang Province, Korea	Departed by The Colors News on 22 March	http://www.windoction.org/posts/47000	
2274	Environmental	22/03/2010	Park, Gloucester,	USA		"Leaks stall turbines, Gloucester's wind income". Report of hydraulic fluid leaks at both of the 256 foot tall	Reported by The Salem News on 22 March	http://www.windaction.org/posts/47982- leaks-stall-turbines-gloucester-s-wind-	http://www.salemnews.com/business/leaks- stall-turbines-gloucester-s-wind-
			Massachusetts			wind turbines at Blackburn Industrial Park, Gloucester,	2010	income#.WsSe3C7wa70	income/article_3ff439ec-f36c-5192-84b1-
						Massachusetts.			12d5f73a0ee7.html
2275	Fire	24/03/2018	Sierra de Olivia wind	Spain		Local report of a fire at one of the turbines at the Sierra	Local report		
			farm, Caudete,			de Olivia wind farm, Caudete, Albacete, Spain.			
			Albacete, Spain			According to the report, this was the fifth wind turbine fire in the region.			
2276	Fire	29/03/2018	Weatherford,	USA		"Wind turbine catches fire near Weatherford". Report of	Reported by Fox25 News and TV News 4 on	http://okcfox.com/news/local/nhotos-wind-	http://kfor.com/2018/03/28/wind-turbine-
2210		20/00/2010	Oklahoma			a wind turbine fire near Weatherford, Oklahoma.	29 March 2018	turbine-catches-fire-sparks-grass-fire-in-	catches-fire-near-weatherford/
						Burning pieces of turbine fell to the ground, starting a		western-oklahoma	
						grass fire which burned 5 acres. Thick black smoke			
0077		00/04/0640	Linkson in the l			could be seen for miles.	Dependent house of the second s		
2277	Fire	02/04/2018	University of Maine Wind Turbine, Presque	USA	Vestas 600kW	"Fire shuts down UMPI wind turbine". Report of a fire which destroyed the University of Maine's \$2M wind	Reported by www.newscentremaine.com on 2 April 2018	https://www.wind- watch.org/news/2018/04/02/fire-shuts-down-	https://www.wind-
			Isle, Maine			turbine, causing blackouts across the campus. No-one		umpi-wind-turbine/	watch.org/news/2018/04/02/umpi-wind- turbine-catches-fire-easter-night/
						was reported hurt. The turbine was installed in 2009.			
2278	Blade failure	04/04/2018		USA	Vestas V110 2.2	"Wind Turbine damaged in storm". Broken blade	Reported by WKTN news on 4 April 2018	http://www.windaction.org/posts/48035-wind-	
			Hardin County, Ohio			reported at the Hog Creek wind farm - damaged during		turbine-damaged-in-storm#.W0yN8dVKi70	watch.org/news/2018/04/05/wind-turbine-
						a storm. Winds reported to 50mph. The blade was broken about quarter of the way from the nacelle, with			damaged-in-storm/
						the larger part crashing to the ground.			
2279	Environmental	06/04/2018	Alpha Ventus offshore	Germany		"Investigation into damaged Adwen turbine begins".	Reported by 4C Offshore on 14 May 2018	http://www.windaction.org/posts/48202-	https://www.4coffshore.com/news/investigati
			wind farm			Large parts of turbine nacelle AV07 - the roof, sides and		investigation-into-damaged-adwen-turbine-	on-into-damaged-adwen-turbine-begins-
						floor, collapsed and fell into the sea on 6th April. Other		begins#.W1HTwtVKios	nid7696.html
						turbines in the development were shut down. Recovery			
						and investigation works reported to have started in mid			
						May.			

2220	Environmentel	00/04/2040	Andolucio	Spain	"A regional autination in programs". Article provided by	Deported by Cove The Fooles International	http://powetha.co.glasinternational.org/pow/po	
2280	Environmental	08/04/2018		Spain	Save The Eagles International highlighting that wind farms are causing near-extinction to endangered species across several key locations in Europe. This includes bringing the Egyptian Vulture to near extinction in Andalusia, Spain.	Reported by Save The Eagles International on 8 April 2018	http://savetheeaglesinternational.org/new/an- extinction-in-progress.html	
2281	Fire	11/04/2018	Bad Lausick, Frohburg, Saxony	Germany	"Unwetter: Windrad steht nach blitzeinschlag in flammen" (In German: bad weather: wind turbine in flames after lightning strike). Wind turbine on fire after an assumed lightning strike. Police and firefighters sealed off the area and let it burn out. Smoke could be seen from several kilometers distance and residents were asked to keep their windows closed.	Reported by TAG24 on 11 April 2018	https://www.taq24.de/nachrichten/frohburg- feuerwehr-leipzig-blitz-einschlag- windkraftanlage-feuer-brand-flammen- kurzschluss-windrad-516916	
2282	Miscellaneous	13/04/2018	Inch Cape Offshore wind farm	UK	"Nicola Sturgeon accused of 'trampling on local democracy' over controversial Chinese wind farm". Scotland's SNP administration announce that they are to "call in" the application for a controversial offshore wind farm, proposed by a Chinese state-owned company, the same day as the First Minister stared a trade visit to China. The planning application will now be decided by Scottish Ministers rather that East Lothian Council planners.		https://www.wind- watch.org/news/2018/04/13/nicola-sturgeon- accused-of-trampling-on-local-democracy- over-controversial-chinese-wind-farm-plan/	https://www.dailyrecord.co.uk/news/politics/ nicola-sturgeon-accused-trampling-local- 12353085
2283	Miscellaneous	15/04/2018	Kidder Hill, Irasburg, Vermont	USA	"Case closed on Kidder Hill windmill complaint". Wind turbine developer agrees to pay \$10,000 to the state after two wind turbines were erected in the wrong locations. The turbines were removed prior to the hearing.	Reported by Caledonian Record on 15 April 2018	<u>https://www.wind- watch.org/news/2018/04/15/case-closed-on- kidder-hill-windmill-complaint/</u>	http://www.caledonianrecord.com/news/local /case-closed-on-kidder-hill-windmill- complaint/article_e14bc8c8-8538-56b2- a909-385efe1d2821.html
2284	Environmental	18/04/2018	[Generic]	[Generic]	"Getting Wasted: Small old wind towers make for big new problems". The previous practice to sell older turbines to third world countries is in decline, with many wind turbines now being decommissioned. Older wind turbines which are being decommissioned cannot recycle as much material as was previously claimed. The turbine blades are particularly troublesome, options being disposal to landfill, incineration, or crush/shred and reuse. The latter has a potential toxic dust issue. With over 300,000 tonnes per year of blade material arising from turbine decommissioning in Europe since 2012, this is posing a considerable burden to the environment.		https://www.wind- watch.org/news/2018/04/18/small-old-wind- towers-make-for-big-new-problems/	https://www.politico.eu/article/small-old-wind- towers-make-for-big-new-problems/
2285	Environmental	19/04/2018	[Generic off shore]	UK	"Study of wind turbine effects on seabirds 'very optimistic interpretation' of data, RSPB says". A report issued by the Offshore Renewables Joint Industry Programme (ORJIP - partners include the major off- shore wind farm developers) claims that seabirds are less at risk than first thought, and that the collision rate is half what was previously expected. RSPB state that the data does not prove any reduced risk to seabirds, calling the results "a very opportunistic interpretation of the data".	Reported by Energy Voice on 19 April 2018	http://www.windaction.org/posts/48075- study-of-wind-turbine-effects-on-seabirds- very-optimistic-interpretation-of-data-rspb- says#.W02awtVKi70	https://www.energyvoice.com/otherenergy/1 69267/study-of-wind-turbine-effect-on- seabirds-very-optimistic-interpretation-of- data-say-rspb/
2286	Human health	24/04/2018	Castlewellan, Co Down, Northern Ireland	UK	"It's made my life hell': neighbour on a mission to get farmer's wind turbine demolished.". Report of a family suffering health problems, including sleep deprivation, headaches and noise, from a neighbour's turbine which was erected without planning permission. The case has been going on for five years.	Reported by Farm Ireland on 24 April 2018	https://www.wind- watch.org/news/2018/04/25/its-made-my-life- hell-neighbour-on-a-mission-to-get-farmers- wind-turbine-demolished/	https://www.independent.ie/business/farmin g/news/farming-news/its-made-my-life-hell- neighbour-on-a-mission-to-get-farmers-wind- turbine-demolished-36839773.html
2287	Structural failure	25/04/2018	Alpha Ventus offshore wind farm	Germany	"Massiver Schaden im Windpark - Ursache unklar" (In German - Massive damage at wind farm - cause unclear). Report of "massive damage" at offshore wind farm Alpha Ventus approx 45km from Borkum. At the beginning of April plastic faring and half of a turbine assembly fell into the sea. An investigation is reported to be underway to determine if this was a "one off" incident or potential fault for all 120 turbines installed.		https://www.ndr.de/nachrichten/niedersachs en/oldenburg_ostfriesland/Massiver- Schaden-im-Windpark-Ursache- unklar,borkum486.html	
2288	Miscellaneous	26/04/2018	Tule Wind project, San Diego, CA	USA	"Tule Wind Project knocked offline". All 57 turbines were shut down due to a faulty power cable. The controversial wind farm had only started operating three months before. It was later confirmed that turbines were shutdown for 5 weeks, back online on May 21st		https://www.wind- watch.org/news/2018/04/26/tule-wind- project-knocked-offline/	

2289	Human health	27/04/2018		USA		"Living near municipal wind turbines has residents on guard". Report that South Shore wind turbines at Scituate, Kingston and Hull are causing ill-health effects to 23 families. The council is receiving about 10 complaints per month from residents in Kingston and Scituate. Reports include sleep deprivation, headaches and flicker problems.		https://www.wind- watch.org/news/2018/04/28/living-near- municipal-wind-turbines-has-residents-on- guard/	
2290	Miscellaneous	28/04/2018	Thoothukudi	India		"Installation of windmills damaging cultivable lands". Report of farmers protesting illegal installation of roads and turbines. The report confirms that installations do not have permission from the landowners and farmers are suffering tremendous losses. Grazing lands have been fenced off by wind turbine developers. When farmers started to resist, they were threatened by the developers "henchmen".	Reported by The Hindu on 28 April 2018	https://www.wind- watch.org/news/2018/04/28/installation-of- windmills-damaging-cultivable-lands/	https://www.thehindu.com/todays-paper/tp- national/tp-tamilnadu/installation-of- windmills-damaging-arable- lands/article23704639.ece
2291	Miscellaneous	29/04/2018	Strathy South wind farm, Sutherland, Scotland	UK		"RSPB 'desperately disappointed' government approved Highland windfarm". A controversial Surtherland wind farm was approved by Scottish ministers against local views and against formal objections from RSPB and others. The site sits in the heart of a Special Protection Area and RAMSAR site, and is a recognised European and internationally important place for wildlife.	Reported by Energy Voice on 28 April 2018	https://www.wind- watch.org/news/2018/04/29/rspb- desperately-disappointed-government- approved-highland-windfarm/	https://www.energyvoice.com/otherenergy/1 70151/rspb-desperately-disappointed- government-approved-a-windfarm/
2292	Blade failure	04/05/2018	Tiverton, Lake Huron, Ontario	Canada	Vestas V80 1.8MW	"Wind turbine damaged near Bruce Power Visitors Centre". Huron Wind turbine damaged by winds on 4 May. The tip of the blade was broken off - photos show it dangling from the structure. The turbine was erected in 2002.	Reported by Kincardine News on 4 May 2018	http://www.windaction.org/posts/48141-wind- turbine-damaged-near-bruce-power-visitors- centre#.W1HPgNVKios	http://www.kincardinenews.com/2018/05/04/ wind-turbine-damaged-near-bruce-power- visitors-centre
2293	Fire	11/05/2018	Bergholz, Locknitz, Mecklenburg	Germany		"Windrad bei Bergholz gerat in Brand" (in German - wind turbine at Bergholz catches fire). Report of a fire at a turbine at Bergholz, near Locknitz, in Mecklenburg- Vorpommern. The fire was blamed on a lightning strike. Forty firefighters from four fire districts were called in but could do nothing but seal off the area and let it burn out. Smoke could be seen for many miles around.		https://www.nordkurier.de/pasewalk/windrad- bei-bergholz-geraet-in-brand- 1132001505.html	http://www.vernunftkraft- hessen.de/wordpress/2018/05/11/windrad- bei-bergholz-geraet-in-brand/
2294	Transport	18/06/2018	Dorenell wind farm, Dufftown, Scotland	UK		"Wrong wind turbines create traffic chaos in the north". Three convoys of parts which were wrongly sent to the Dorenell wind farm construction site from Inverness, had to be returned to Inverness after developers ordered the wrong parts. There are already major traffic disruptions in the area bacause of the wind farm construction.		https://www.scotsman.com/news/environme nt/wrong-wind-turbines-create-traffic-chaos- in-the-north-1-4756335	
2295	Miscellaneous	21/05/2018	Siegel Township, Michigan	USA		"Oklahoma man dangles from wind turbine Friday afternoon for a time". Report of near miss - maintenance worker slipped and fell from the turbine, saved by his safety harness. He was later rescued and safely lowered to the ground. He was taken to hospital as a precaution but not injured.	Reported by Thumbnet.net on 21 May 2018	http://www.windaction.org/posts/48204- oklahoma-man-dangles-from-wind-turbine- friday-afternoon-for-a-time#.W1HWx9VKios	
2296	Fire	22/05/2018	Locust Ridge wind farm, Schuylkill County, Pennysylvania	USA	Gamesa G83 2MW	"Windmill catches fire at Locust Ridge Wind Farm in Schuylkill County". Turbine fire reported at Locust Ridge	Reported by The Morning Call on 22 May 2018 and by North American WindPower on 23 May 2018	http://www.windaction.org/posts/48209- windmill-catches-fire-at-locust-ridge-wind- farm-in-schuylkill-county#.W1HYVtVKios	https://nawindpower.com/wind-turbine- catches-fire-at-locust-ridge-project-in- pennsylvania_
2297	Fire	23/05/2018	Breunigweiler- Standenbuhl	Germany			Reported by Winnweiler Fire Department on 23 May 2018	http://www.feuerwehr-winnweiler.de/b-076- brand-windkraftanlage-standenbuehl- breunigweiler/	
	Fire	24/05/2018	Beaver Creek wind farm, Boone Couty, Iowa	USA		"Investigation of Beaver turbine fire underway Friday". Report of a wind turbine fire at one of the Beaver Creek turbines in Boone County. The fire was reported by a local resident.		http://www.windaction.org/posts/48231- investigation-of-beaver-turbine-fire- underway-friday#.W1HcqtVKios	https://theperrynews.com/update- investigation-of-beaver-turbine-fire- underway-friday/
	Fire	27/05/2018	Steinweg, Ostermarsch			turbine transformer fire reported at Steinweg in Ostermarsch district. Fire crew wearing respiratory protection successfully fought and extinguished the blaze.	Reported by Freiwillige Feuerwehr der Stadt Norden on 27 May 2018	05-27-freiwillige-feuerwehr-der-stadt-norden- trafobrand-wka-in-ostermarsch/	
2300	Fire	30/05/2018	Ransonmoor, Doddington, Cambridgeshire, England	UK		"£1m wind turbine bursts into flames after lightning strike". Wind turbine fire following lightning strike at Doddington, Cambridgeshire. Reports describe burning debris falling to the ground.	Reported by EDP24 and BBC News on 30 May 2018	http://www.edp24.co.uk/news/fens-wind- turbine-fire-1-5539825	http://www.bbc.co.uk/news/av/uk-england- cambridgeshire-44304296/doddington-wind- turbine-catches-fire-after-storms

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2301	Transport	02/06/2018	Des Moines river bridge, Iowa/Missouri border	USA	"Wind turbine blades damaged in train accident". A key rail bridge between Keokuk, Iowa and Alexandria, Missouri, has been closed after an accident involving wind turbine blades. Three blades were also damaged	Reported by nemonews.net and KHQA.TV on 2 June 2018	https://nemonews.net/2018/06/02/wind- turbine-blades-damage-in-train-accident/	http://www.windaction.org/posts/48262-three- wind-turbines-on-bnsf-train-impact-des- moines-river-bridge#.W1HoldVKios
					after they made contact with the bridge, folder backwards, and shattered.			
2302	Miscellaneous	04/06/2018	Dorenell wind farm, Dufftown, Scotland	UK	"Short-changed Speyside communities press for face-to- face talks with energy boss to resolve wind farm row". Local communities in uproar after EDF Renewables attempt to short-change them by £16 million. They are trying to pay £2000 per MW generated rather than £5000 per MW as recommended by the Scottish Government.	Reported by Press and Journal on 4 June 2018	http://www.windaction.org/posts/48272-short changed-speyside-communities-press-for- face-to-face-talks-with-energy-boss-to- resolve-wind-farm-row#.W1HqEdVKios	https://www.pressandjournal.co.uk/fp/news/ moray/1488121/short-changed-speyside- communities-press-for-face-to-face-talks- with-energy-boss-to-resolve-wind-farm-row/
2303	Miscellaneous	05/06/2018	[Scotland - generic]	UK	"Tories accuse SNP of wind farm 'money grab' ".	Reported by Southern Reporter on 5 June 2018	http://www.windaction.org/posts/48276- tories-accuse-snp-of-wind-farm-money- grab#.W1HuINVKios	https://www.thesouthernreporter.co.uk/news /tories-accuse-snp-of-wind-farm-money- grab-1-4749784
2304	Miscellaneous	08/06/2018	Hopkinson, New York	USA	"Hopkinson town supervisor: 'I can't be bought. I heard the majority.' "Accusations of bribery and corruption in town board, one member of which voted on wind related issues but failed to declare family interests in the development which could be worth \$250,000. Developers later pulled the plug on the development.	2018	http://www.windaction.org/posts/48300- hopkinton-town-supervisor-i-can-t-be-bought i-heard-the-majority#.W1m5b9VKios	http://northcountrynow.com/news/hopkinton- town-supervisor-i-cant-be-bought-i-heard- majority-0236392
2305	Fire	10/06/2018	Between Altlüdersdorf and Zabelsdorf, Oberhavel, Brandenburg	Germany	"Windrad brennt nach Blitzsclag" (In German - Turbine burns after lightning strike). Lightning strike reported to be responsible for a wind turbine fire on Sun 10th June at a turbine between Altlüdersdorf and Zabelsdorf. The fire brigade sealed the area off and let it burn out.		http://www.maz- online.de/Lokales/Oberhavel/Windrad- brennt-nach-Blitzschlag	
2306	Environmental	17/06/2018	Courtenay Wind Farm, Jamestown, ND	USA	"How many Bald Eagle deaths from a ND wind farm can wildlife officials accept?" Courtenay Wind Farm, Jamestown, ND is proposing to kill up to five Bald Eagles, a listed protected species, over a 5 year period. The facility has been in operation since 2016.	Reported by The Bismark Tribute on 17 June 2018	http://www.windaction.org/posts/48339-how- many-bald-eagle-deaths-from-a-nd-wind- farm-can-wildlife-officials- accept#.W1m8oNVKios	http://www.inforum.com/news/4461667-how- many-bald-eagle-deaths-nd-wind-farm-can- wildlife-officials-accept
2307	Human injury	18/06/2018	Rentel off-shore project, Belgian North Sea	Belgium	"Rentel engineer badly injured". Offshore wind turbine engineer working for Siemens Gamesa reported to suffer severe injuries to his left arm in an accident at the wind farm site in the Belgian north sea. The injured man is believed to be a 38-year old British national.		http://renews.biz/111495/rentel-engineer- badly-injured/_	
2308	Environmental	21/06/2018	Clashindarroch Forest, Aberdeenshire, Scotland	UK	"Wind firm could wipe out a third of wildcats". Vattenfall hope to expand a windfarm at the publically-owned Clashindarroch Forest, Aberdeenshire, home to over a third of Scotland's surviving wildcat population, and the largest surviving wildcat population in the country. Over 200,000 people have signed a petition demanding that Scottish Government protect the forest and wildcat population.		http://www.windaction.org/posts/48343-wind- farm-could-wipe-out-a-third-of- wildcats#.W1nABdVKios	https://www.scotsman.com/news/environme nt/wind-farm-could-wipe-out-a-third-of- wildcats-1-4757611
2309	Fire	26/06/2018	Langenthal, Trendelberg, North Hesse	Germany	"Getriebeöl ausgelaufen: Wieder Gefahr an einem Windrad bei Langenthal" (In German - Transmission oil leaked: again danger at a wind turbine near Langenthal". Article also notes a fire in June. The report states that a technical defect was the cause of a fire in the engine house of a wind turbine in Langenthal on 26 June this year . At that time the Trendelburger fire- brigades with 40 forces were on-site. The property damage amounted to around 50,000 euros. The fire revealed that it is hardly possible for weirs to extinguish at 200 meters altitude. The emergency services could only limit themselves to extinguishing falling parts burning on the ground.	Reported by HNA.de on 11 October 2018	http://www.gegenwind-vogelsberg.de/2018- 08-15-getriebeoel-an-einem-windrad-bei- langenthal-ausgelaufen/	https://www.hna.de/lokales/hofgeismar/trend elburg-ort43206/getriebeoel-an-einem- windrad-bei-langenthal-ausgelaufen- 10317912.html
2310	Fire	26/06/2018	Wrohm-Osterrade, Schleswig-Holstein	Germany	"Video: Windkraftanlage des buergerwindparks Wrohm- Osterrade in flammen" (In German - Video: Burgerwindpark Wrohm-Osterrade turbine in flames). Turbine fire at Burger windpark in Wrohm-Osterrade reported in the early hours of the morning, by local residents.	Reported by BI Gegenwind Vogelsberg on 26 June 2018	http://www.gegenwind-vogelsberg.de/2018- 06-26-video-windkraftanlage-des- buergerwindparks-wrohm-osterrade-kreis- dithmarschen-in-flammen/?src=vert1_	

2311	Miscellaneous	29/06/2018	Hamilton, Ontario	Canada		"Twirling beach turbines come down over safety concerns". Safety concerns, including reports of turbines "wobbling on their foundations", have led to a series of 10m high wind turbines along the shore of Lake Ontario being dismantled. An inspection report found "an immediate risk to public safety".	Reported by The Hamilton Spectator on 29 June 2018	http://www.windaction. twirling-beach-turbines safety-concerns#.W1n
2312	Transport	04/07/2018	Dorenell wind farm near Dufftown, Moray, Scotland	UK		"Turbines continue to cause traffic misery along A96 despite protests". Traffic has been put at a complete standstill in Elgin due to transport of wind turbine parts through the city. Calls by the local MP for transport to be made overnight have been ruled out by the wind farm company.The MP has been "contacted by local people who have been seriously delayed by these convoys multiple times".	Reported by the Press and Journal on 5 July 2018	https://www.pressandji moray/1512329/turbine causing-traffic-misery- protests/
2313	Transport	04/07/2018	Oberdreisbach wind park, Rheinland-Pfalz	Germany		"Ein Verletzter! Kran kippt bei Arbeiten an Windrad um (inkl. Video)" (In German - Person wounded! Crane tilts when working on wind turbine (including video)) When lifting the nacelle, the crane tipped over for unknown reasons and was badly damaged. The crane driver was injured.	Reported by Localo.de on 5 July 2018	http://lokalo.de/artikel/ kran-kippt-bei-arbeiter video/
2314	Human injury	04/07/2018	Oberdreisbach wind park, Rheinland-Pfalz	Germany		"Ein Verletzter! Kran kippt bei Arbeiten an Windrad um (inkl. Video)" (In German - Person wounded! Crane tilts when working on wind turbine (including video)) When lifting the nacelle, the crane tipped over for unknown reasons and was badly damaged. The crane driver was injured.	Reported by Localo.de on 5 July 2018	http://lokalo.de/artikel/ kran-kippt-bei-arbeiter video/
2315	Environmental	04/07/2018	Oberdreisbach wind park, Rheinland-Pfalz	Germany		"Ein Verletzter! Kran kippt bei Arbeiten an Windrad um (inkl. Video)" (In German - Person wounded! Crane tilts when working on wind turbine (including video)) When lifting the nacelle, the crane tipped over for unknown reasons and was badly damaged. The crane driver was injured. In addition, oil and gasoline were reported to have seeped into the ground.	Reported by Localo.de on 5 July 2018	http://lokalo.de/artikel/ kran-kippt-bei-arbeiter video/
2316	Transport	12/07/2018	Zarfzow, Rostock, Neubukow, Germany	Germany		"Geheimer Prototyp eines Rotorblattes von Sattelzug gefallen" (In German - Secret prototype of rotor blade falls off semitrailer). Reoport of accident where prototype rotor blade fell off during transport. The 48- year old driver took the load on a right-hand bend, when the semitrailer tipped to the right and demolished and adjacent tree and fence. The tractor and rotor blade were damaged at an estimated cost of 350,000 euro. The road was closed for over 24 hours to allow recovery.	Reported by Ostsee-Zeitung.de on 12 July 2018	http://m.ostsee-zeitung Doberan/Geheimer-Pr Rotoblattes-von-Sattel
2317	Miscellaneous	17/07/2018	Great Falls College MSU, Montana	USA		"Great Falls College-MSU removes wind turbine". A 7- year old college turbine has been removed after it broke down irreparably in November 2017.		http://www.windaction. falls-college-msu-remo turbine#.W5dyQc5Kios
2318	Miscellaneous	17/07/2018	County Clare, Ireland	Ireland		"Supreme Court quashed permission for Co Clare wind farm" Supreme Court overturns permission for a Co Clare wind farm due to An Bord Pleanala's failure to make "complete, definitive and precise" findings as required by European law for a valid Appropriate Assessment of the project. Permission for the project, a development of six wind turbines at Coor West, Shanvogh, was initially turned down by Clare County Council. The developer then appealed to the board, which approved the project. This ruling addresses important issues of Irish and European law concerning the extent of the planning board's failure to justify its decisions.		http://www.windaction. supreme-court-quashe clare-wind-farm#.W5d
2319	Blade failure	18/07/2018	Neresheim, Baden- Wurttemberg	Germany	Repower MM 92	"Blitz schlägt in Windrad ein: Rotorblatt total zerfetzt" (Ir German - Lightning strikes in windmill: rotor blade totally shredded). A lightning strike was being blamed for blade failure at a wind turbine north of Neresheim. The blade shattered though did not go on fire.		https://www.swp.de/su k-heidenheim/blitz-sch rotorblatt-total-zerfetzt
2320	Blade failure	18/07/2018	Neresheim, Weilermerkingen	Germany		"Blitz schlägt in Windrad ein: Rotorblatt total zerfetzt" (In German - Lightning strike to wind turbine: rotor blade totally shredded). Rotor blade failed spectacularly after a lighting strike, though managed to avoid a fire.	Reported by Heidenheimer Zeitung on 18 July 2018	https://www.swp.de/su k-heidenheim/blitz-sch rotorblatt-total-zerfetzt
2321	Human injury	19/07/2018	Mountainlodge, Cootehill, Co Cavan, Ireland	Ireland		"Man airlifted to hospital after accident on wind farm". A 52-year old teleporter operator is reported to have received "serious injuries" and was airlifted to Tallaght hospital following an accident at the wind farm at Mountainlodge, County Cavan, on 19 July	Reported by Agriland.ie on 19 July 2018	https://www.agriland.ie airlifted-to-hospital-afte farm/

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2322	Fire	24/07/2018	Henvey Inlet wind project, Ontario	Canada		"Massive Ontario forest fire sparked by wind farm construction during extreme fire ban, workers allege". A massive forest fire which devoured 48 square kilometers by the weekend is being blamed on the construction of the Henvey Inlet wind project at Henvey Island First Nation. Workers reported that blasting continued despite an extreme fire ban, and that crews continued to use machinery which caused several smaller fires, which were extinguished. This fire was too large to be extinguished using the 20 litre fire fighting packs carried by the crews.		http://www.windaction.org/posts/48486- massive-ontario-forest-fire-sparked-by-wind- farm-construction-during-extreme-fire-ban- workers-allege#.W5ecPs5Kios	https://www.cbc.ca/news/canada/ontario- forest-fire-wind-farm-construction- 1.4758864
2323	Fatal	28/07/2018	North English wind farm, Poweshiek County, Iowa	USA		"Crane operator killed in wind farm construction accident". A statement by Blattner Energy confirmed that a crane operator died as the result of an accident at the North English wind farm construction site in Poweshiek County, Iowa, on 28 July. No further details are at present available		http://www.windaction.org/posts/48533- crane-operator-killed-in-wind-farm- construction-accident#.W5edS85Kios	https://whotv.com/2018/07/28/crane- operator-killed-in-wind-farm-construction- accident/
2324	Fire	28/07/2018	Costa de la Hoya, Tarifa, Cadiz	Spain		"Firefighters battle two wildfires near Tarifa in southern Spain". Wildfires reported at KW Tarifa wind farm in Andalucía. Local reports show several burning turbines. The cause is yet to be determined.	Reported by Euro Weekly News on 28 July 2018	https://www.euroweeklynews.com/news/on- euro-weekly-news/spain-news-in- english/1473375-in-pictures-firefighters- battle-two-wildfires-near-tarifa-in-southern- spain	
2325	Miscellaneous	29/07/2018	Western link cable, Irish Sea	UK		"Faulty cable to wind farms costs electricity users millions". UK electricity consumers have forked out £32m in constraint payments to wind farm operators while the Western Link Cable, connecting Hunterstone in Ayrshire, Scotland, to the Wirral, England, has been out of action. The cable is used to "dump" surplus renewable energy from Scotland into the English grid system. The £1bn cable runs for 239 miles. A fault in the cable resulted in shut-down in January 2018, and it is hoped to be back in operation by September 2018. Constraint payments of £32m were made from January 2018 to June 2018.		http://www.windaction.org/posts/48535- faulty-cable-to-wind-farms-costs-electricity- users-millions#.W5ewXc5Kios	https://www.scotsman.com/news/politics/fau Ity-cable-to-wind-farms-costs-electricity- users-millions-1-4775410
2326	Blade failure	29/07/2018	Central Iowa	USA		"Warped wind turbines". Photo showing a bent blade or a wind turbine located about half a mile north of E29 on Highway 65 in Central Iowa. Accoring to the report "one of the blades was bent like a rabbit ear due to storm related winds that came through Central Iowa last week"	2018	http://www.timesrepublican.com/news/today s-news/2018/07/warped-wind-turbines/	
2327	Miscellaneous	29/07/2018	Fukushima Shinpu offshore floating wind turbines, Naraha, Fukushima Prefecture	Japan		"Poor windmill output hurts Fukushima region recovery". Offshore floating turbines reported to be producing far less electricity than was anticipated. The poor output is casting a shadow over the government-backed project. The three windmills, 2, 5 and 7 MW respectively, are in waters 20km off Naraha, and cost \$527million. Against a target of 30% output from the turbines, the 5MW has only achieved 12%, and the 7MW has achieved 2%. Gearbox problems are being blamed.		http://www.windaction.org/posts/48552-poor- windmill-output-hurts-fukushima-region- recovery#.W5ezXs5Kios	http://www.asahi.com/ajw/articles/AJ201807 290001.html
2328	Fire	30/07/2018	Lynemouth wind farm, Ashington, England	UK	Gamesa 2MW	"Turbine burns at Lynemouth wind farm". Turbine fire reported at Scottish Power's Lynemouth wind farm near Ashington. The turbine is 6 years old. No further details are available.		http://www.windaction.org/posts/48545- turbine-burns-at-lynemouth-wind- farm#.W5e0a85Kios	
2329	Environmental	30/07/2018	Vogelsbergkreis	Germany		(In German). Shocking account of falsified data and abuse of position by an "expert" who was advising the ECODA Planning Office on behalf of Hesse Energy. The individual appears to have falsified environmental data and removed or expelled protected species of plant and animal from the wind farm site in order to eliminate environmental concerns and the need for "bird protection" to be required. This incident is not an isolated case and further investigation will follow, with expected prosecution. A Podcast is also available (in German), in which the unidentified environmental "expert" admits and apologises for his actions.		http://www.gegenwind-vogelsberg.de/2018- 07-rotmilan-vergraemung-baumklopfer-von- brauerschwend-stellt-sich-der- polizei/?src=gwvbvert-2018-07-30	https://www.hr4.de/programm/podcast/nord- osthessen/windkraft-vogelsberg- geheimnisvoller-umweltfrevler-gibt-seine- identitaet-preis-und-bedauert-sein-tun-1530- h,podcast-episode30312.html
2330	Fire	04/08/2018	Rattlesnake Road, Arlington, Oregon	USA		"Wind turbine sparks grass fire". Report of wind turbine fire which caused a subsequent grass fire, burning 2000 acres. Ten separate fire departments were involved in fighting the fire. According to the report, ahe Global Wind Energy Council - an international wind industry body - reported 200 wind turbine fires between 1995 and 2012. This agrees very well with data published by CWIF.	on 4 August 2018	http://www.windaction.org/posts/48566-wind- turbine-sparks-grass-fire#.W6uUy3tKios	https://katu.com/news/local/wind-turbine- sparks-fire-in-arlington_

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2331	Miscellaneous	06/08/2018	New York State	USA	Vergnet	"Four of NYS Thruway's costly wind turbines stand idle.	Reported by Buffalo News on 6 August 2018	http://www.windaction.org/posts/48573-four-	
			Thruway Authority			Why?" Four of five Vergnet turbines erected between		of-nys-thruway-s-costly-wind-turbines-stand-	thruways-costly-wind-turbines-stand-idle/
			junctions, New York			2013 and 2015 reported to be broken, awaiting spare		idle-why#.W6uW9ntKios	
						parts. The turbines have been idle since between			
						October 2017 and January 2018. They cost the NYS			
0000	Transact	00/00/0040	Abilene Teure	USA		Thruway Authority \$5 million. "Wind turbine involved in crash in north Abilene".	Dependent hu Die Countration and a series and		h the ext for a second s
2332	Transport	08/08/2018	Abilene, Texas	USA			Reported by BigCountryhomepage.com and	https://www.bigcountryhomepage.com/news	
						Report of transport accident with wind turbine off	losangelolive.com on 9 August 2018	/local-news/wind-turbine-involved-in-crash-in north-abilene/1353781729	after-wind-turbine-rolls-off-tractor-trailer/
						Northbound US 277 going onto eastbound Interstate 20.		10111-abile11e/1353761729	
						One person was taken to local hospital. A separate report sanangelolive.com stated that the trailer wheels			
						came off the road, causing the driver to over-correct and	4		
						the wind turbine to roll off the trailer.			
2333	Human injury	08/08/2018	Abilene. Texas	USA		"Wind turbine involved in crash in north Abilene".	Reported by BigCountryhomepage.com and	https://www.bigcountryhomepage.com/news	https://www.wipd-
2000	i luman ngury	00/00/2010		UUA		Report of transport accident with wind turbine off	losangelolive.com on 9 August 2018	/local-news/wind-turbine-involved-in-crash-in	
						Northbound US 277 going onto eastbound Interstate 20.		north-abilene/1353781729	after-wind-turbine-rolls-off-tractor-trailer/
						The trailer wheels came off the road, causing the driver			
						to over-correct and the wind turbine to roll off the trailer.			
						The vehicle behind braked sharply and was shunted			
						from the rear, causing the driver in the front car to be			
						taken to hospital.			
2334	Miscellaneous	09/08/2018	Block Island Wind	USA		"Cable exposed near shoreline". The key transmission	Reported by Block Island Times on 9 August	http://www.windaction.org/posts/48610-	https://www.blockislandtimes.com/article/ca
			Farm, Town Beach,			cable from Block Island Wind Farm to the electricity	2018	cable-exposed-near-	ble-exposed-near-shoreline/52989
			Rhode Island			network, has been exposed at Town Beach. The cable		shoreline#.W6ub1HtKios	
						carries 34,500 volts and should not be visible at low tide.			
						Markers have been set up to avoid boats anchoring in			
						the vicinity, and the local Coastal Resources			
						Management Council has arranged a meeting with			
						National Grid to discuss and resolve the problem.			
2335	Fire	01/08/2018	Krackow, Mecklenburg-	Germany	Prokon P3000	"Windrad bei Krackow fängt Feuer" (In German - Wind	Reported by Nordkurier on 14 August 2018	https://www.nordkurier.de/pasewalk/windrad-	-
			Vorpommern			turbine at Krackow catches fire). Turbine fire reported		in-grambow-faengt-feuer-1132830308.html	
						at Krackow. The turbine was completely burned out.			
2336	Environmental	14/08/2018	Hawaii	USA		"Wind farms want permission to kill more bats - a lot	Reported by Honolulu Civil Beat on 14	https://www.wind-	https://www.civilbeat.org/2018/08/wind-
						more". Wind turbine sites on Hawaii are killing far more	August 2018	watch.org/news/2018/08/14/wind-farms-	farms-want-permission-to-kill-more-bats-a-
						endangered bats than were originally "permitted" by the		want-permission-to-kill-more-bats-a-lot-	lot-more/
						authorities, and they seek permission to increase their		more/	
						kill rates significantly - by 514% in total. The Hawaiian			
						hoary bats are Hawaii's only native land mammal.			
2337	Environmental	15/08/2018	Langenthal,	Germany	Vestas V44 600kW	"Getriebeöl an einem Windrad bei Langenthal	Reported by HNA.de on 11 October and by	http://www.gegenwind-vogelsberg.de/2018-	https://www.hna.de/lokales/hofgeismar/trend
2001		13/00/2010	Trendelberg, North	Germany	VESIAS V44 000KVV	(Nordhessen) ausgelaufen" (In German - Transmission	WindsOfChange on 12 October 2018	08-15-getriebeoel-an-einem-windrad-bei-	elburg-ort43206/getriebeoel-an-einem-
			Hesse			oil leaked from wind turbine near Langenthal (North		langenthal-ausgelaufen/	windrad-bei-langenthal-ausgelaufen-
			10000			Hesse)". Report of gear oil which leaked from turbine			10317912.html
						nacelle and was thrown across a wide area by the			<u></u>
						turbine blades. Concern regarding water supply			
						reported by citizens.			
2338	Miscellaneous	18/08/2018	St Cloud VA campus,	USA		"St Cloud VA to take down ill-fated, dysfunctional wind	Reported by Saint Cloud Times on 18	http://www.windaction.org/posts/48675-st-	https://www.sctimes.com/story/news/local/2
			Minnesota			turbine in 2019". Finally, after years of mechanical	August 2018		018/08/17/st-cloud-veterans-affairs-va-
						issues and component failures, a decision has been	U U	wind-turbine-in-2019#.W6ulS3tKios	broken-wind-turbine-coming-
						taken to remove the St Cloud VA campus wind turbine			down/1020524002/
						in 2019. The turbine was installed in 2011, blades were			
						replaced the same year. In 2012 there were leaks of			
						hydraulic fluid and ran for less than half the time it was			
						expected to. In 2013 the gearbox had to be replaced.			
						By the end of 2013, the turbine had generated less than			
						2% of the campus' electricity, against expectations of			
						15%. Since 2013 the turbine has been shut down and			
						subject to compensation claims. They received			
						\$450,000 after paying \$2.27 million to the contractor.			
						Further costs are yet to come for removal of the turbine			
						in 2019.			
2339	Miscellaneous	18/08/2018	San Francisco del Mar,	Mexico		"Fishermen's houses burned to make way for wind	Reported by Mexico News Daily on 18	https://www.wind-	https://mexiconewsdaily.com/news/fisherme
			Oaxaca, Mexico			farm". The article reports that a three year running	August 2018	watch.org/news/2018/08/19/fishermens-	ns-houses-burned-to-make-way-for-wind-
						dispute between a community of fishermen and		houses-burned-to-make-way-for-wind-farm/	farm/
						authorities has now resulted in the burning of 20 of the			
						fishermen's homes by supporters of the Boca Barra			
						wind farm. Fishermen have refused to give up their			
						15,000 hectares of land to the wind farm developers.			
2340	Transport	20/08/2018	Tom na Clash	UK		"Five weeks of disruption as turbine parts transported	Reported by Press and Journal on 20 Augus	https://www.wipd-	https://www.pressandjournal.co.uk/fp/news/
2340	Talispoli	20/00/2010	windfarm, Lochindorb,			for controversial Highland windfarm". Two shipments of		watch.org/news/2018/08/20/five-weeks-of-	highlands/1544127/five-weeks-of-disruption-
			Moray, Scotland			turbine parts per day for five weeks predicted to cause	2010	disruption-as-turbine-parts-transported-for-	as-turbine-parts-transported-for-
			moray, ocoliana			major disruptions to Highland motorists. Approval for		controversial-highland-windfarm/	controversial-highland-windfarm/
						the wind farm was granted by Scottish ministers against			
						recommendations from Councillors.			

2341						-			
	Miscellaneous	21/08/2018		Germany		"Wer uberpruft eigentlich Windrader in Deutschland?" (In German - 'Who actually checks wind turbines in Germany?') Report on the safety regime currently in place for German wind turbines, and highly critical of the current practice of simple visual inspection, given the number of accidents which have taken place over the years. The article calls for independent engineered safety checks to be carried out on each turbine every two years, in line with other industries.	Reported by Nordkurier on 21 August 2018	https://www.nordkurier.de/politik-und- wirtschaft/wer-ueberprueft-eigentlich- windraeder-in-deutschland- 2132913208.html_	
2342	Structural failure	24/08/2018	Awaji Island, Hyogo Prefecture	Japan		"Awaji Island wind turbine topples over as powerful typhoon passes western Japan". The 60m tall turbine was torn from its base around 6am on 24 August. Parts of the turbine were scattered along a nearby road. The turbine had been damaged by lightning the previous year and was out of commission.	2018, and by Digital Trends on 27 August	https://www.japantimes.co.jp/news/2018/08/ 24/national/awaji-island-wind-turbine-topples- powerful-typhoon-passes-western- japan/#.W6zZpHtKios	http://www.windaction.org/posts/48710-say- what-a-wind-turbine-in-japan-got-blown-over- by-the-wind#.W6zZ_XtKios
2343	Human health	25/08/2018	Arecleoch, Mark Hill and Kilgallioch wind farms, Barrhill, Ayrshire, Scotland	UK		"Tortured by the turbines". Report of severe stress and ill health caused to a 75-year old resident who is surrounded by the three windfarms. Her 120 year-old property has developed cracks in the past six years after the turbines started running, and she is on medication for headaches and high blood pressure. Another set of neighbours had to abandon their property in 2014, in similar circumstances. Operators Scottish Power have installed noise monitoring equipment but are not allowing the data to be given to a third party for independent review.	Reported by Scottish Daily Mail on 25 August 2018	https://www.wind- watch.org/news/2018/08/26/tortured-by-the- turbines/	
2344	Transport	27/08/2018	Grousemount windfarm, Cúil Aodha, Cork	Ireland		"Cúil Aodha community angered by heavy lorry traffic". Anger by local residents at plans to drive 55 lorry loads of concrete per day through the heart of Cúil Aodha village where children are being dropped off and picked up from school. Developers Kerry Wind Power are accused of a lack of safety concerns and lack of communication. Concerns over the speed of previous construction vehicles led to a speed monitor being set up. The transport plan has not been approved by Cork County Council and currently construction is stalled.	Reported by The Irish Examiner on 27 August 2018	https://www.wind- watch.org/news/2018/08/27/cuil-aodha- community-angered-by-heavy-lorry-traffic/	https://www.irishexaminer.com/breakingnew s/ireland/cuil-aodha-community-angered-by- heavy-lorry-traffic-864649.html
2345	Environmental	27/08/2018	[Generic]	[Generic]		Report refers to a German study which believes that	Reported by The Telegraph on 27 August 2018	http://www.windaction.org/posts/48708-red- light-spells-danger-for-bats-near-wind-	https://www.telegraph.co.uk/science/2018/0 8/26/red-light-spells-danger-bats-near-wind-
						bats are attracted to the red lights fitted to wind turbines to deter aircraft. 80,000 bats per year are killed by UK turbines alone		turbines#.W6zlyHtKios	<u>turbines/</u>
2346	Miscellaneous	28/08/2018	Angersbach wind farm, Germany	Germany		to deter aircraft. 80,000 bats per year are killed by UK turbines alone	Reported by WindsofChange and by Lauterbacher Anzeiger on 28/8/18	turbines#.W6zlyHtKios http://www.gegenwind-vogelsberg.de/2018- 08-windfarm-angersbach-und-umspannwerk- lauterbach-erleiden-schaeden-durch- gewitter/?src=mail1	
2346	Miscellaneous	28/08/2018	Germany	Germany		to deter aircraft. 80,000 bats per year are killed by UK turbines alone "Windfarm Angersbach und Umspannwerk Lauterbach erleiden Schäden durch Gewitter" (In German - 'Angersbach windfarm and Lauterbach substation suffer damage in thunderstorm'). Report refers to damage caused to turbines and a connection panel at the substation during a storm Augyst 24/25 2018. Overloading was caused by a ground fault. "Wind turbine tower vs. car". Transport accident	Reported by WindsofChange and by	http://www.gegenwind-vogelsberg.de/2018- 08-windfarm-angersbach-und-umspannwerk- lauterbach-erleiden-schaeden-durch-	
2347			Germany	USA		to deter aircraft. 80,000 bats per year are killed by UK turbines alone "Windfarm Angersbach und Umspannwerk Lauterbach erleiden Schäden durch Gewitter" (In German - 'Angersbach windfarm and Lauterbach substation suffer damage in thunderstorm'). Report refers to damage caused to turbines and a connection panel at the substation during a storm Augyst 24/25 2018. Overloading was caused by a ground fault. "Wind turbine tower vs. car". Transport accident reported between trailer carrying wind turbine components, and a car, in Marshall, Minnesota. Both drivers were charged, and no injuries were reported. "Van Wert, Ohio, turbine breaks and throwas debris 800 feet". Report of blade failure and scatted of debris over a wide area (800 feet), past the accepted setback distance at time of installation. The accident occurred in	Reported by WindsofChange and by Lauterbacher Anzeiger on 28/8/18 Reported by Marshall Independent on 30 August 2018 Reported by Save Our Skyline Ohio on 30 August 2018	http://www.gegenwind-vogelsberg.de/2018- 08-windfarm-angersbach-und-umspannwerk- lauterbach-erleiden-schaeden-durch- gewitter/?src=mail1 https://www.wind- watch.org/news/2018/08/30/wind-turbine-	http://www.marshallindependent.com/news/l ocal-news/2018/08/wnd-turbine-tower-vs- car/
2347	Transport	30/08/2018	Germany Marshall, Minnesota Van Wert County, Ohio	USA	GE 1.5	to deter aircraft. 80,000 bats per year are killed by UK turbines alone "Windfarm Angersbach und Umspannwerk Lauterbach erleiden Schäden durch Gewitter" (In German - 'Angersbach windfarm and Lauterbach substation suffer damage in thunderstorm'). Report refers to damage caused to turbines and a connection panel at the substation during a storm Augyst 24/25 2018. Overloading was caused by a ground fault. "Wind turbine tower vs. car". Transport accident reported between trailer carrying wind turbine components, and a car, in Marshall, Minnesota. Both drivers were charged, and no injuries were reported. "Van Wert, Ohio, turbine breaks and throwas debris 800 feet". Report of blade failure and scatted of debris over a wide area (800 feet), past the accepted setback distance at time of installation. The accident occurred in low winds.	Reported by WindsofChange and by Lauterbacher Anzeiger on 28/8/18 Reported by Marshall Independent on 30 August 2018 Reported by Save Our Skyline Ohio on 30 August 2018	http://www.gegenwind-vogelsberg.de/2018- 08-windfarm-angersbach-und-umspannwerk- lauterbach-erleiden-schaeden-durch- gewitter/?src=mail1 https://www.wind- watch.org/news/2018/08/30/wind-turbine- tower-vs-car/ https://saveourskylineohio.com/2018/08/30/v an-wert-ohio-turbine-breaks-and-throws-	http://www.marshallindependent.com/news/l ocal-news/2018/08/wnd-turbine-tower-vs- car/

2351	Miscellaneous	01/09/2018	Minco IV/V windfarm, Oklahoma	USA	"Nextera Energy receives cease and desist order after violating OK Law". Report that Nextera Energy has received a "stop and desist" order from Oklahoma State officials after the company contiued to erect wind turbines without appropriate approvals and authorisation in place. NextEra could potentially face a large fine and puntive court action. Despite this, a further report by News9 on September 8 said that construction activites continued despite the court order.	n	http://www.windaction.org/posts/48747- nextera-energy-receives-cease-and-desist- order-after-violating-ok-law#.W7SQDXtKios	http://www.news9.com/story/39005217/next era-energy-receives-cease-and-desist-order- after-violating-ok-law
2352	Blade failure	03/09/2018	Zearing, Iowa	USA	"Zap! Unlucky wind turbine hit by storm, finished off by lightning" Report of two blade failures at a wind turbine located 4 miles south of Zearing off US Highway 65 in lowa. One blade was damaged during a storm, and left dangling, folded in half. Later that day a second blade was struck by lightning and "fell off", leaving a smouldering stump attached to the turbine.	September 2018	http://www.windaction.org/posts/48757-zap- unlucky-wind-turbine-hit-by-storm-finished- off-by-lightning#.W7STZXtKios	https://eu.desmoinesregister.com/story/new s/2018/09/03/wind-turbine-lightning-storm- zearing-iowa/1185039002/
2353	Human health	04/09/2018	North Kent windfarm, Chatham, Ontario	Canada	"Government still promising health-hazard investigation". Report that more than 20 water wells for residential properties have reported significant amounts of sediment since construction of the wind farm started. The windfarm is now operational and sediment issues continue. The Government has now pledged to follow through with a health-hazard investigation.		http://www.windaction.org/posts/48772- government-still-promising-health-hazard- investigation#.W7SW3HtKios	https://www.chathamdailynews.ca/news/loca I-news/government-still-promising-health- hazard-investigation
2354	Environmental	05/09/2018	Gallo Island, NY	USA	"Party to Galloo Article 10 review complaisn that DEC is actively working to supress eagle information". Report that NY state Department of Environmental Conservation is accused of suppressing information of a nesting Bald Eagle on a site at Galloo Island being considered for a wind farm. NYSDEC are being accused of "protecting the interests of the Applicant's project" rather than protecting endangered species. A later article on September 16 reported a claim that the developer had deliberately lied to the approvals board by covering up the presence of the Bald Eagles.	September 2018	http://www.windaction.org/posts/48773-party to-galloo-article-10-review-complains-that- dec-is-actively-working-to-suppress-eagle- information#.W7SaNXtKios	http://www.thedailynewsonline.com/news03/ party-to-galloo-article-10-review-complains- that-dec-is-actively-working-to-suppress- eagle-information-20180905
2355	Environmental	05/09/2018	Meenbog, Donegal	Ireland	"Endangered Hen Harrier on Donegal wind farm site should have been verified" Report that a challenge has been granted to a group objecting to a wind farm near Barnesmore Gap in SE Donegal. Two breeding pairs of Hen Harrier - Ireland's rarest declining resident breeding bird - were "missed" by the developer. The group offered to show An Bord Pleanala exactly where the beerding sites were located, however An Bord Pleanala granted planning permission without taking this into account, or the likely impact on the endangered birds.	f 9	http://www.windaction.org/posts/48766- endangered-hen-harrier-on-donegal-wind- farm-site-should-have-been- verified#.W7ScZ3tKios	https://www.donegalnow.com/news/endang ered-hen-harrier-donegal-wind-farm-site- verified/246276
2356	Human health	06/09/2018	Plymouth, MA	USA	"State finds flaws in turbine noise study" Article reports some significant flaws in a noise monitoring study undertaken on the four wind turbines sited in Plymouth, so see if they meet permitting requirements. The study was prepared at the request of operators Con Edison. Flaws include noise samples collected at wrong times, not all turbines in operation during measurements, and conflicting information on the turbines.	Reported by The Enterprise on 6 September 2018	http://www.windaction.org/posts/48783-state finds-flaws-in-turbine-noise- study#.W7SeGntKios	https://www.capenews.net/bourne/news/stat e-finds-flaws-in-turbine-noise- study/article_096a874d-33a7-5f73-accd- be14ad8e5d7e.html
2357	Human health	11/09/2018	Bald Hills windfarm, South Gippsland	Australia	"Turbine bombshell". Article reports that neighbours of the Bald Hills windfarm in South Gippsland have raised concerns over noise levels with South Gippsland Shire Council for two and a half years, and were effectively ignored. A new report into the noise complaints now shows that those complaints were fully justified. The report states ""there is a nuisance caused by wind farm noise, in that, the noise is audible frequently within individual residences and this noise is adversely impacting on the personal comfort and wellbeing of individuals".		http://www.windaction.org/posts/48813- turbine-bombshell#.W7SjKntKios	http://sgst.com.au/2018/09/turbine- bombshell/
2358	Human health	12/09/2018	Arkwright, NY	USA	"Wind tubine noise breaks up the excitement". Report that residents have started to complain about noise from the 36 Arkwright turbines shortly after they were switched on by EDP. Residents are concermned about noise levels and health effects, one described the noise "like jetliners surrounding my house". Another resident who needs 24-hour access to the emergency services has been unable to use her cell phone since the turbines were erected in July.		http://www.windaction.org/posts/48796-wind turbine-noise-breaks-up-the- excitement#.W7StpXtKios	http://www.observertoday.com/news/page- one/2018/09/wind-turbine-noise-breaks-up- the-excitement/

2359	Blade failure	15/09/2018 21/09/2018	Baillie windfarm, Caithness, Scotland Wick, Caithness, Scotland	UK		Local observation of a "missing blade" on one of the Baillie windfarm turbines in Caithness. A local farmer confirmed that the blade had been removed by crane and lowered to the ground the previous week. Three weeks later the turbine remains out of commission with only two blades fitted. Damage to the removed blade is not visible. "Wind turbines blades hold up town traffic". Article reporting severe traffic delays in Wick town centre due	Reported by the John O'Groat Journal on 21 September 2018	journal.co.uk/News/W
						to the transport of wind turbine blades to the Bad a'Cheo windfarm on the Causewaymire in central Caithness.		hold-up-town-traffic-21
2361	Environmental	22/09/2018	Red Horse II windfarm, Cochise County, Arizona	USA		"Southern Arizona wind farm investigated after death of bat, eagle". Report that the Red Horse II windfarm, in Cochise County, Southern Arizona, is being investigated following the death of a federally protected golden eagle, and a long-nosed bat. US Fish and Wildlife Service opened a criminal investigation into the deaths in April 2018, and this has now been referred to the US Justice Department. The wind farm began operating in 2015, and according to the article, killed 2,606 endangered bats during its first year of operation. Wher the windfarm was being permitted, the operators failed to apply for a federal "take permit" to allow killing of protected species, as they had determined the risk to birds and bats to be "low". This highlights the need for fully independent assessment of environmental issues prior to considering whether permission should or should not be granted.		http://www.windaction southern-arizona-winc after-death-of-bat-eag
2362	Structural failure	22/09/2018	Ulrichstein and Lautertal wind facilities	Germany		"Ulrichstein/Lautertal: 21 Enercon WKAs weisen Risse im Turm auf" (In German: 21 Enercon turbines show cracks in tower". Report that 21 Enercon wind turbines located at the Ulrichstein and Lautertal wind facilities, including one from 2017, are showing cracks in the lower tower sections. The article includes a link to Google Maps showing the location of each of the cracked towers, plus photographs.	Reported by Gegenwind Vogelsberg on 22 September 2018	http://www.gegenwind 09-ulrichstein-lautertal wkas-weisen-risse-im-
2363	Blade failure	26/09/2018	Schlüsselfeld- Aschbach, Bayern	Germany	Nordex N117	"Sturm knickt Windrad-Flügel nahe Schlüsselfeld" (In German - wind turbine blade tip ripped off in storm near key field). During a storm, the 10m long tip broke from the 56-meter-long blade and crashed to the ground.	Reported by InFranken.de on 26 September 2018	https://www.infranken. oechstadt/sturm-knick schluesselfeld;art215,
2364	Environmental	01/10/2018	[Generic]	USA		"Industrial wind turbines do kill birds". Article by VP of the Great Lakes Region of the American Bird Conservancy estimates that current bird fatalities from US wind turbines are 1 million per annum, and that figure is projected to grow to between 3 million and 5 million bird deaths annually by 2050, based on expected growth of the US wind industry.	Reported by Lockport Union Sun & Star on 1 October 2018	http://www.windaction industrial-wind-turbine birds#.XBI8_tv7S70
2365	Human health	10/10/2018	[Generic]	[Generic]		"Wind turbines a potential health risk: World Health Organisation". WHO has published new guidelines which state that wind turbines should produce less than 45dB during daytime, and that noise exceeding those levels is a health risk.	Reported by Perth Now on 10 October 2018	http://www.windaction turbines-a-potential-he organisation#.XBI-5dv
2366	Fire	12/10/2018	Rhede energy park, Emsland	Germany	Enercon E66	"Brennendes Windrad in Rhede sorgt für drei Feuerwehreinsätze" (In German - Burning wind turbine in Rhede required three fire crews). Report of a turbine fire at a turbine in Rhede enegy park, Emsland, betweer the Dutch border and Highway 31. The fire took place at 0300 on 12 October. A mainenance car was heavily damaged after a large part of a burning blade fell directly on it.	, ,	http://www.gegenwind- 10-12-brennendes-win fuer-drei-feuerwehrein:
2367	Miscellaneous	13/10/2018	[Generic]	Germany		"TÜV-Verband fordert bessere Windrad-Prüfung" (In German - TÜV association calls for better wind turbine testing" TÜV demands that wind turbines are subject to safety checks every 2 years, otherwise "its only a matter of time before people get hit by wind turbine accidents"		http://www.gegenwind 10-tuev-verband-forde pruefung/
2368	Blade failure	13/10/2018	Wendron, Cornwall, England	UK		"Storm Callum send wind turbine crashing into field where prize-winning horses graze" Pieces of wind turbine blade reported to be scattered over a wide area following blade disintegration. The turbine was 4-5 years old. Five horses in the nearby field were lucky to be unharmed, but are reported to be "traumatised". All three turbine blades disintegrated.	Reported by Cornwall News on 13 October 2018	http://wind3.herokuapp storm-callum-sends-w into-field-where-prize-v graze#.XBJFhtv7S70
2369	Fire	18/10/2018	Ipswich, MA	USA		"Electrical fire at wind turbine". Report of electrical fire at Town Farm Road, Ipswich, MA on 18 October. An employee reported the fire also that "he had no fire extinguisher".	Reported by The Local News on 18 October 2018	http://wind3.herokuapp electrical-fire-at-wind- turbine#.XBJHA9v7S7

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2370	Human health Miscellaneous	19/10/2018 22/10/2018	Arkwright Summit wind farm, Chautauqua County, NY Tiffin, Senecca and Sandusky Counties, OH	USA USA	Report of Chautauqua County Board of Health meeting where concerns were aired by nearby residents to the Arkwright Summit wind farm. It was reported that there had been complaints for months about ill-health effects from noise caused by the turbines, including sleep deprivation, adverse cardiovascular and metabolic effects, headaches and dizziness. "Industrial wind turbines may result in \$27 million property value decline". Report showing studies in the Tiffin area alone of Senecca and Sandusky Counties,	Reported by The Advertiser-Tribune on 22 October 2018	http://wind3.herokuapp.com/posts/48972- wind-farm-noise-lead-poisoning-concerns- aired#.XBJLONv7S70 http://wind3.herokuapp.com/posts/48975- industrial-wind-turbines-may-result-in-27- million-property-value-	http://www.post-journal.com/news/page- one/2018/10/wind-farm-noise-lead- poisoning-concerns-aired/ http://www.advertiser- tribune.com/opinions/letters-to-the- editor/2018/10/industrial-wind-turbines-may-
					losses to property values are likely to be around \$27 million based on a simple 25% devaluation within a 2 mile radius of the turbines. Fourteen individual references are provided to justify the findings.		decline#.XBJQndv7S70	result-in-27-million-property-value-decline/
2372	Environmental	23/10/2018	[Generic]	Ireland	"Wind farms impacting on Irish bird populations". Report that new research shows a decrease in bird populations in areas immediately adjacent to wind turbines. Clearing the area prior to turbine construction is being blamed, and the issue is predicted to get worse with incresing numbers of wind turbines.	Reported by Connaught Telegraph on 23 October 2018	http://wind3.herokuapp.com/posts/48989- wind-farms-impacting-on-irish-bird- populations-study#.XBJIL9v7S70	https://www.con- telegraph.ie/news/roundup/articles/2018/10/ 23/4163971-wind-farms-impacting-on-irish- bird-populationsstudy/
2373	Miscellaneous	23/10/2018	[Generic off-shore]	[Generic]	neglected hazard: a guide to dropped object risks in offshore wind". The White Paper reports that dropped objects are "an ever-present, increasing threat to safe and cost-effective project development and operations in offshore wind". The report states that unless further steps are taken to reduce the risk, then the incident rate may increase "to the point that costly regulatory action must be taken."	October 2018	https://www.windpowerengineering.com/business-news-projects/dropped-objects-remain- a-hazard-in-offshore-wind/_	
2374	Blade failure	24/10/2018	Windpark Rockrath, Neuss, Nordrhein- Westfalen	Germany	"FW-NE: Rotorblatt einer Windkraftanlage abgeknickt - Keine Verletzten" (In German - FW-NE: rotor blade of wind turbine bent over - no casualties). Blade incident reported at Neuss by local fire brigade. The 46m blade folded and parts were thrown to the ground. A 500m exclusion zone was set up and local roads blocked off.	Reported by Presseportal on 24 October 2018	https://www.presseportal.de/blaulicht/pm/12 2045/4096652	
2375	Miscellaneous	24/10/2018	Leisnig, Saxony	Germany	"Leisnig: Durchdrehendes Windrad bedrohte Autobahn und Dorf" (In German - Leisnig: spinning wind turbine threatened highway and village). Tacke 1.5MW turbine with a 70m rotor diameter could not be braked and was spinning out of control. The A14 highway was closed as a precaution. Nothing could be done until the wind dropped and the turbine slowed down.	Reported by WindsofChange on 24 October 2018	http://www.gegenwind-vogelsberg.de/2018- 10-24-leisnig-durchdrehendes-windrad- bedrohte-autobahn-und-dorf/?src=vert2	
2376	Human health	24/10/2018	Sheffield wind project, VT	USA	"New sound study indicates sound violation for Sheffield Wind". Seven years after complaints started, an investigation has shown that Sheffield wind farm exceeded sound limits by 5dB over a five month period. To achieve compliance, three turbines may need to be shut down. Some neighbours have fled their homes as they were unable to live with the noise.	October 2018	http://wind3.herokuapp.com/posts/48997- new-sound-study-indicates-sound-violation- for-sheffield-wind#.XBJuBNv7S70	http://truenorthreports.com/new-sound-study- indicates-sound-violation-for-sheffield-wind
2377	Human health	26/10/2018	Plymouth, MA	USA	"Bourne Health Board declares Plymouth turbines a nuisance". After years of complaints, the Bourne Board of Health declared thatv the four wind turbines across the town border in Plymouth were negatively affecting public health. Operators will now be require to look at mitigation in the first instance.		http://wind3.herokuapp.com/posts/49001- bourne-health-board-declares-plymouth- turbines-a-nuisance#.XBJ6RNv7S70	https://www.capecodtimes.com/news/20181 025/bourne-health-board-declares-plymouth- turbines-nuisance
2378	Miscellaneous	27/10/2018	Beatrice offshore wind farm, Moray Firth, Scotland	UK	"Contractor for major windfarm forced to deny 'slave labour' claims". Report that one of SSE's contractors on the Beatrice offshore project is paying non-EU nationals below minimum wage. The subcontractor operate Seaway Heavy Lifting Stanislav Yudin crane vessel, employing "one Latvian seafarer and 141 non-EU nationals on board". Unions have accused the contractor of blocking out UK labour and described the situation as "effectively slave labour"	Reported by Energy Voice on 29 October 2018	http://wind3.herokuapp.com/posts/49003- contractor-for-major-windfarm-forced-to- deny-slave-labour-claims#.XBJ9qtv7S70	https://www.energyvoice.com/otherenergy/1 84685/contractor-for-major-windfarm-forced- to-deny-slave-labour-claims/

2379	Miscellaneous	28/10/2018	Fukishima	Japan		"Fukishima wind turbine, symbol of Tohoku earthquake recovery, to be removed due to high maintenance cost".	Reported by The Japan Times on 28 October 2018	http://www.windaction.org/posts/49008- fukushima-wind-turbine-symbol-of-tohoku-	https://www.japantimes.co.jp/news/2018/10/ 27/national/fukushima-wind-turbine-symbol-
						A floating wind turbine erected to symbolise reliability of		earthquake-recovery-to-be-removed-due-to-	tohoku-earthquake-recovery-
						wind over nuclear power is to be removed as the		high-maintenance-costs#.XBJ_htv7S70	removed/#.XBJ_ltv7S71
						maintenance cost has been deemed to be too high.			
						The price tag to remove the 15.2 billion yen, 7MW			
						turbine is expected to be 10% of the build cost. Turbine			
						operations have been riddled with problems since it was			
						erected in 2015.			
2380	Structural failure	29/10/2018	Irbid	Jordan		"Wind turbine crashes in Irbid" A wind turbine collapses	Reported by Rovanews.tv on 29 October	https://en.rovanews.tv/news/15666/2018-10-	
						in high winds in Irbid on 28 October. Civil Defence	2018	29	
						Department had already evacuated one of the schools	2010		
						and a number of houses after fears that one of the			
						turbines would collapse. Fears were confirmed when a			
						turbine collapsed on Sunday 28 October. The turbine			
						was one of five 225kW turbines which have been shut			
						down for the past year			
2381	Structural failure	30/10/2018	T2 and T3 wind farm,	Thailand	Vestas V136 3MW	"Thai turbine failure sparks Vestas probe". One of	Reported by ReNews Biz on 30 October	http://www.windaction.org/posts/49025-thai-	https://renews.biz/48809/thai-turbine-
			Nakhon Ratchasima			Vestas 157m high, 3MW V136 turbines dropped its	2018	turbine-failure-sparks-vestas-	collapse-sparks-vestas-probe/
			and Chaiyaphum			nacelle at the T2 and T3 wind farm in Thailand on 30		probe#.XBKDq9v7S70	
			provinces			October. The nacelle and blades crashed to the		problem.Abitbggeriere	
			provinces						
						ground, luckily there were no injuries. The 59 other			
						turbines in the park were shut down as a precaution.			
						The project had only very recently been completed and			
						commissioned.			
2382	Miscellaneous	31/10/2018	[Generic], Scotland	UK		"Frustration at interference in planning system". Report	Reported by The Berwickshire News on 31	https://www.wind-	https://www.berwickshirenews.co.uk/news/fr
						highlighting that over the past 10 years, 58 planning	October 2018	watch.org/news/2018/11/01/frustration-at-	ustration-at-interference-in-planning-system-
						appeals were made to Scottish Government against		interference-in-planning-system/	1-4821707
						planning application refusal from Scottish Borders			
						Council. Of those 58 cases, the decision was reversed			
						in 25 of the cases. This represents 43% of the local			
						planning decisions being overturned. A local councillor			
						described it as "interfering with local decisioon			
						makingsending out a message that developers are			
						more important than the views of local communities". A			
						local MP said ""For local people to be ignored so readily			
						by the SNP Government is truly shocking. It should be			
						local communities and local councillors deciding			
						whether wind farms or other large developments are			
						right for rural areas, not a form filler in Edinburgh. This			
						simply should only happen in rare cases and the			
						planning system is in clear need of reform."			
2383	Miscellaneous	02/11/2018	[Generic]	[Generic]		"Rain damage to wind turbines is a serious and	Reported by The Copenhagen Post on 2		http://cphpost.dk/news/rain-damage-to-wind-
						potentially costly problem". Report on research by	November 2018	damage-to-wind-turbines-is-a-serious-and-	turbines-is-a-serious-and-potentially-costly-
						Technical University of Denmark that rain causes			problem.html
						serious damage to turbine blades, starting with small			
						cracks which in turn lead to ruining the blade coating.			
						This "leading edge corrosion" is causing serious			
						problems at the offshore Anholt wind turbine facility.			
2384	Miscellaneous	02/11/2018	Bethlehem Steel Winds	USA		"Differing explanations for what casued the overnight	Reported by WKBW TV on 2 November	http://www.windaction.org/posts/49043-	https://www.wkbw.com/news/heres-what-
			project, Lackawanna,			light show near the waterfront in Lackawanna". Report	2018	differing-explanations-for-what-caused-the-	caused-the-overnight-light-show-near-the-
			NY			that police and fire crews had to respond to electric		overnight-light-show-near-the-waterfront-in-	waterfront-in-lackawanna
						arcing (sparking) from wind turbine equipment at the		lackawanna#.XBeJAtv7S70	
						Steel Winds project at Bethlehem Steel site. The arc			
						happened on a 480 volt line.			
2385	Human health	02/11/2018	South Gippsland,	Australia			Reported by A Current Affair 9 News on 2	http://www.windaction.org/posts/49030-you-	https://www.9news.com.au/national/2018/11
2303		02/11/2018		Australia					
			Melbourne			Report on further human health issues around South	November 2018	can-t-sleep-wind-turbines-fanning-farmers-	/01/17/46/wind-turbine-energy-health-
						Gippsland properties, caused by wind turbine noise. For		fury#.XBeLCdv7S70	<u>community-</u>
						the past three years one resident has had to leave his			anger?fbclid=IwAR3pSTjdS792iRO5KcSfaN
						home in the early morning to sleep in his car at some			e4N4_qFM2frQsy7uTxa_VNKCeFyt5J5debl
						distance further away. Another, located about 2km from			CA
						the turbines, also hears the noise 24/7 and says its			
						turned neighbour against neighbour. Their health issues			
						include noise, stress and racing heartbeat.			
						•			

2386	Human health	04/11/2018	[Generic]	Germany	"The rotors of sickness wind energy proponents refuse to acknowledge proven wind turbine health hazards". German TV report on how infrasound noise from wind turbines causes widespread health issues, despite claims by "wind industry experts" that these illnesses are "in the head" and not real. The documentary highlights several individuals living near wind turbines, and their associated problems and ill- health. Particularly troublesome are the effects from new, larger turbines replacing smaller turbines through "repowering". Independent results clearly confirm the presence of ultrasound in nearby homes at "very high levels". Noise and heart tissue damage are known consequences. Dr Alec Salt of Washington University, St Louis, a specialist in Inner Ear anatomy, accused the wind industry of actively trying to supress the overwhelming science.		https://www.wind- watch.org/news/2018/11/04/the-rotors-of- sickness-wind-energy-proponents-refuse-to- acknowledge-proven-wind-turbine-health- hazards/	https://www.zdf.de/dokumentation/planet- e/planet-e-infraschallunerhoerter-laerm- 100.html
	Environmental	05/11/2018		[Generic]	"Wind farms are the 'new apex predators': Blades kill off 75% of buzzards, hawks and kites that live nearby, study shows". Report of a study of wind farms in India showing that predatory bird numbers drop by three quarters in areas around wind farms. This is having a 'ripple effect' across the food chain.	2018	farms-are-the-new-apex-predators-blades- kill-off-75-of-buzzards-hawks-and-kites-that- live-nearby-study-shows#.XBeMQ9v7S70	https://www.dailymail.co.uk/sciencetech/artic le-6354843/Wind-farms-new-apex-predators- kill-three-QUARTERS-predatory-birds.html
2388	Human health	08/11/2018	Fairbank, Iowa	USA	"Wind turbines disappear; Fairbank neighbours cheer". Three 450 feet high wind turbines erected in 2015 were ordere to stop spinning in July and be removed by 9 December. The turbines were built in violation of zoning laws, and were allowed to be erected initially after developers told the planning officials that "energy transmission" equipment did not need special permits of zoning action. Neighbours have told that they could not hear the TV in their own houses, and could not sit out because of the constant noise.		http://www.windaction.org/posts/49065-wind- turbines-disappear-fairbank-neighbors- cheer#.XBeRC9v7S70	https://wcfcourier.com/news/local/fairbank- wind-turbines-are-coming- down/article_93de94e0-6ed6-5f2c-8562- f5bede264c3f.html
2389	Blade failure	08/11/2018	Blackburn Industrial Park , Gloucester, MA	USA	"Disabled and disassembled: Blades removed from Applied Materials turbine" Report that blades have beer removed from the Applied Materials turbine in Gloucester's Blackburn Industrial Park for at least the third time in a four year period. The 492 foot tall turbine the tallest in the park - has been shut down for an extended period. The turbine was erected in December 2012.	-	http://www.windaction.org/posts/49066- disabled-and-disassembled-blades-removed from-applied-materials- turbine#.XBebntv7S70	https://www.gloucestertimes.com/news/local _ news/disabled-and-disassembled-blades- removed-from-applied-materials- turbine/article_85202eff-6add-50d1-bbb0- 689e720ea63d.html
2390	Transport	10/11/2018	Hale County Wind project, Texas	USA	"Windmill traffic causing road trouble for area residents" Article reporting damage to Hale County roads by heavy machinery from the Hale County wind project. Residents are not happy and asking for road repairs to be undertaken. Some have been unable to use their own "dirt track" roads because of the damage.	November 2018	http://www.windaction.org/posts/49084- windmill-traffic-causing-road-trouble-for-area residents#.XBegEtv7S70	
2391	Miscellaneous	12/11/2018	Blackburn Industrial Park , Gloucester, MA	USA	"Turbines' wings clipped; Two of three down, but owners say they should be running soon". Report that a second turbine at Gloucester's Blackburn Industrial Park has been shut down requiring repairs. The first was dismantled the previous week.		http://www.windaction.org/posts/49101- turbines-wings-clipped-two-of-three-down- but-owners-say-they-should-be-running- soon#.XBehsNv7S70	https://www.gloucestertimes.com/news/local _news/turbines-wings- clipped/article_5950bc4a-580a-5552-a091- c7004ae423a7.html
2392	Fire	13/11/2018		Australia	"Ravenshoe wind turbine goes up in flames". Fire reported in one of the Ravenshoe turbines. An exclusion zone was set up and the fire allowed to burn out. This was the first fire at the facility which has been in operation since 2000.	Reported by Herald Sun and The Cairns Post on 13 November 2018	https://www.heraldsun.com.au/news/nationa l/ravenshoe-wind-turbine-goes-up-in- flames/news- story/c5c8b777a5609d7b4f842270256febfd	http://www.windaction.org/posts/49115- ravenshoe-wind-turbine-goes-up-in- flames#.XBem99v7S70
2393	Human health	13/11/2018	Oweninny windfarm, County Mayo	Ireland	"Bellacorick family living 'a nightmare' due to windfarm construction". Report on how wind farm construction is severely affecting a nearby family, who describe their last six months as "torture". The access road on which the family live had not been part of the original planning permission but Mayo County Council allowed use in "exceptional circumstances", and now large trucks are using the track regularly. The track and culverts are slowly being destroyed, and the family is extremely worried about the safety of their children getting to and from school.		https://www.wind_ watch.org/news/2018/11/13/bellacorick- family-living-a-nightmare-due-to-windfarm- construction/	http://www.mayonews.ie/news/32914- bellacorick-family-living-a-nightmare-due-to- windfarm-construction
2394	Blade failure	15/11/2018	Ömossa wind farm, Kristinestad	Finland	"Tekniska problem i Ömossa vindkraftpark – hälften av möllorna går på tomgång" (In Finnish - Technical problems in Ömossa wind farm - half of the equipment stands idle). Technical problems at Ömossa wind farm in Kristinestad, Finland's largest windfarm, have led to stopping electricity production. Errors or abnormalities are reported to have been found with the rotor blades.	Reported by svenska.yle.fi on 15 November 2018	https://www.wind_ watch.org/news/2018/11/15/tekniska- problem-i-omossa-vindkraftpark-halften-av- mollorna-gar-pa-tomgang/	https://svenska.yle.fi/artikel/2018/11/15/tekni ska-problem-i-omossa-vindkraftpark-halften- av-mollorna-gar-pa-tomgang

2395	Miscellaneous	19/11/2018	[Generic], Scotland	UK		"Scotlands wind farms must be 'repowered' to prepare	Reported by The Verdict on 19 November	http://www.windaction.org/posts/49136-	https://www.verdict.co.uk/scotland-wind-
						for the future". Article stating the at the end of life for Scotland's wind turbines, they should be "repowered" which means torn down and replaced by larger turbines. The report has been produced by the University of Glasgow, which states "finding will help policymakers" This is completely against planning consents given for current facilities.	2018	scotland-wind-farms-must-be-repowered-to- prepare-for-the-future#.XBeppNv7S70	farms-repowering/
2396	Fatal	20/11/2018	Turtle Creek windfarm, St Ansgar, Mitchell County, Iowa	USA		"OSHA investigating construction worker's death at St. Angsgar wind farm". Construction worker Joseph Hill, from Minnesota, died while loading heavy equipment at Turtle Creek windfarm. The wind farm is owned by EDP Renewables, with White Construction the construction company. No further details were provided - OSHA are investigating.	Reported by Globe Gazette on 20 November 2018	http://www.windaction.org/posts/49141-osha- investigating-construction-worker-s-death-at- st-ansgar-wind-farm#.XBewINv7S70	https://globegazette.com/news/local/osha- investigating-construction-worker-s-death-at- st-ansgar-wind/article_fd3129b8-8aa1-5367- b40e-0062728e1604.html
2397	Miscellaneous	21/11/2018	Winona County Wind, Altura, Winona County, Minnesota	USA	750kW	"After saga, turbines demolished". Arrticle which details a catalogue of disasters and court cases over a period of over 10 years, during which the County lost considerable funds. The turbines were erected in 2008/09, never functioned as intended and broke down in 2015 and 2017 respectively. The local Economic Development Authority described the turbines as "more of a liability than an asset".	Reported by Winona Post on 21 November 2018	https://www.wind- watch.org/news/2018/11/21/after-saga- turbines-demolished/	http://www.winonapost.com/Article/ArticleID/ 61760/After-saga-turbines-demolished
2398	Environmental	25/11/2018	[Generic]	USA				http://www.windaction.org/posts/49149- recent-studies-show-flaws-of-wind- power#.XBes6dv7S70	https://newsok.com/article/5615884/recent- studies-show-flaws-of-wind-power
2399	Blade failure	28/11/2018	Big Turtle windfarm, Port Hope, Huron County, Michigan	USA		"Wind turbine blade near Port Hope failed early this morning". Report of blade failure at one of the turbines at Big Turtle windfarm, Port Hope, Huron County, Michigan.	Reported by Thumbnet on 28 November 2018	http://www.windaction.org/posts/49160-wind- turbine-blade-near-port-hope-failed-early- this-morning#.XBeyUNv7S70	
2400	Fire	29/11/2018	Windpark Vinningen, Obersimten	Germany	Vestas V66	"2018-11-29 Vinningen/Obersimten: Windrad fängt Feuer" (In German - 2018-11-29 Vinningen / Obersimten: Wind turbine catches fire). Police report of fire at a wind turbine at Vinningen wind park near Obersimten.	Reported by WindsofChange on 29 November 2018	http://www.gegenwind-vogelsberg.de/2018- 11-29-vinningen-obersimten-windrad-faengt- feuer/?src=vert2	
2401	Miscellaneous	30/11/2018	York Hill, Saco, Maine	USA		"Down wind: Saco removes wind turbine". The wind turbine on York Hill, erected in 2008 by Entegrity Wind Systems, has finally been removed, after years of poor performance and maintenance issues. The turbine was shut down in 2016 due to safety concerns. Entegrity went bankrupt in 2009, and with it a free maintenance contract. The turbine never produced anything like the promised power output.	Reported by Journal Tribune on 30 November 2018	http://www.windaction.org/posts/49174- down-wind-saco-removes-wind- turbine#.XBe2Ldv7S70	https://www.journaltribune.com/articles/front- page/down-wind-saco-removes-wind- turbine/
2402	Fire	30/11/2018	Windpark Westerholt, Wittmund, Lower Saxony	Germany	Enercon	"Windkraft-Gondel brennt in 60 Meter Höhe" (In German - wind turbine nacelle fire at 60m height). A turbine at Windpark Westerholt (district of Wittmund) was on fire on Thursday at a height of 60 meters. The nacelle burned out completely, and the burning blades fell to the ground. This turbine fire is the third in 2018 in Lower Saxony.	November 2018	https://www.wind- watch.org/news/2018/12/03/windkraft- gondel-brennt-in-60-meter-hohe/	https://www.ndr.de/nachrichten/niedersachs en/oldenburg_ostfriesland/Windkraft-Gondel- brennt-in-60-Meter- Hoehe,westerholt100.html
2403	Blade failure	30/11/2018	Eastern Kings Wind Farm, PEI	Canada	Vestas	"Repairs set to begin on turbine at Eastern Kings Wind Farm". Two blades reported broken and a third cracked during a storm in November 2018. Specific date is not stated.	Reported by CBC on 4 January 2019	https://www.wind- watch.org/news/2019/01/05/repairs-set-to- begin-on-turbine-at-eastern-kings-wind- farm/	
2404	Fire	05/12/2018	Henvey Inlet Wind, Ontario	Canada		"At Least 3 construction-related fires broke out at Ontario wind farm weeks before massive wildfire" Report of several fires started during construction of the Henvey Inlet windfarm in May and June 2018, just ahead of the massive Parry Sound 33 fire in July 2018 which burned for over a month. Reports of the construction fires have come to light during investigation of the Parry Sound 33 fire.		http://www.windaction.org/posts/49197-at- least-3-construction-related-fires-broke-out- at-ontario-wind-farm-weeks-before-massive- wildfire#.XBzkKVX7S70	https://www.cbc.ca/news/canada/parry- sound-wildfire-wind-farm-1.4930354
2405	Human health	07/12/2018	[Generic], Scotland	UK		"Turbine trouble in Scotland". Article in Noise Bulletin highlighting a string of rural areas with residents and properties which have noise issues with wind turbines. Noise complaints to councils have significantly increased in rural areas - one case highlighted states that noise limits were "breached by a chunky 9dB".	Reported by Noise Bulletin in Sept/Oct 2017	https://www.wind- watch.org/news/2018/12/07/turbine-trouble- in-scotland/	https://scotlandagainstspin.org/2017/09/nois e-bulletin-septoctober-2017-by-kind- permission-of-jack-pease/

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2406	Human health	07/12/2018	Arkwright, NY	USA		"Arkwright gets heated over wind towers". Article claiming that 12 x 500 feet turbines were erected in the town of Arkwright without proper consultation. Also that noise from the turbines has resulted in "residents being sickened and entire families driven from their homes".	Reported by Observer Today on 7 December 2018	http://www.windaction.org/posts/49204- arkwright-gets-heated-over-wind- towers#.XBzorlX7S70	http://www.observertoday.com/news/page- one/2018/12/arkwright-gets-heated-over- wind-towers/
2407	Human health	07/12/2018	Stuartfield wind, Aberdeenshire	UK		"Nuisance case of Andrew and Rosemary Milne against Stuartfield Windpower". Blog detailing the development of a case of noise nuisance against nearby residents of a 3 turbine wind turbine development just 420m from their home. The Sheriff determined that the Milnes have been subjected to a Statutory Nuisance from the turbines. Time has now been allowed to determine and trial mitigation measures.	December 2018	https://www.wind- watch.org/news/2018/12/07/nuisance-case- of-andrew-and-rosemary-milne-against- stuartfield-windpower/	
2408	Miscellaneous	08/12/2018	Ontario [generic]	Canada		"Ontario scraps the Green Energy Act". Ontario has scrapped the Green Energy Act. The Minister for Energy said that "By repealing this act, we're restoring planning decisions to municipalities that were stripped by previous government and ensuring local voices have the final say on energy projects in their community".	Reported by Ontario Minister of Energy on 8 December 2018	http://www.windaction.org/posts/49214- ontario-scraps-the-green-energy- act#.XBzsUIX7S70	https://news.ontario.ca/mndmf/en/2018/12/o ntario-scraps-the-green-energy- act.html?utm_source=ondemand&utm_medi um=email&utm_campaign=p
2409	Environmental	10/12/2018	Kawailoa windfarm, Hawaii	USA		"Dead bats are changing people's minds about this energy project". Report about the number of endangered species of bats which are being killed by the Kawailoa windfarm in Hawaii. In 2012 the facility was given permission to kill up ro 60 bats over a 20 year period. 6 years later they have killed 83 bats and are seeking permission to kill 265 of the endangered species instead of the original 60.	Reported by Honolulu Civil Beat on 10 December 2018	http://www.windaction.org/posts/49223-dead- bats-are-changing-people-s-minds-about- this-energy-project#.XBzuTFX7S70	https://www.civilbeat.org/2018/12/dead-bats- are-changing-peoples-minds-about-this- energy-project/
2410	Blade failure	10/12/2018	Rheinhessen	Germany	Kenersys K110, 2.4MW	"55-Meter-Rotorblatt eines Windrades bricht in Rheinhessen ab und stürzt auf Feld" (In German - 55 meter rotor blade breaks off and crashes to a field in Rheinhessen). Accident in a field between Gau- Bickelheim and Wallertheim near the A61 motorway, the almost 55-meter-long and ten-ton rotor blade of a wind turbine was broken off shortly before 8 o'clock and crashed onto an adjacent field . Type: Kenersys K110, 2.4 MW, hub height 145 m, rotor diameter 109 m, built 2012/2013	Reported by WindsofChange on 10 December 2018	http://www.gegenwind-vogelsberg.de/2018- 12-10-ein-55-meter-rotorblatt-eines- windrades-bricht-in-rheinhessen-ab-und- stuerzt-auf-feld/	
2411	Blade failure	12/12/2018	Windpark Buchhainer, Brandenburg	Germany	Nordex N100/2500	"Ein Rotorblatt stürzt ab – und es herrscht Schweigen	Reported by LR-online.de on 12 December 2018	https://www.lr-online.de/lausitz/herzberg/ein- rotorblatt-stuerzt-ab-bei-windpark-unfall-in- elbe-elster_aid-36914263	
2412	Miscellaneous	14/12/2018	Meadowlark windfarm, McHenry Co, North Dakota	USA		"Wind farm developer to pay a \$60,000 fine for violations of a setback agreement with the PSC". Developer of the Meadowlark windfarm, McHenry Co, North Dakota fined \$60,000 after breaching setback distances. Two turbines were too close to homes, and two others too close to a state highway, and a fifth too close to a power line.	Reported by Prairie Public on 14 December 2018	https://www.wind- watch.org/news/2018/12/14/wind-farm- developer-to-pay-a-60000-fine-for-violations- of-a-setback-agreement-with-the-psc/	http://news.prairiepublic.org/post/wind-farm- developer-pay-60000-fine-violations-setback- agreement-psc
2413	Miscellaneous	14/12/2018	Hendy windfarm, Powsy, Wales	UK		"Legal bid threat to council to stop Hendy wind farm work". Report that Powys County Council have been threatened with legal action if it allows site work at Hendy windfarm to continue before planning permission discharges have been completed.	Reported by The Brecon and Radnor Express on 14 December 2018	https://www.wind- watch.org/news/2018/12/14/legal-bid-threat- to-council-to-stop-hendy-wind-farm-work/	http://www.brecon- radnor.co.uk/article.cfm?id=110226&headlin e=Powys%20council%20served%20with%2 0enforcement%20letter%20to%20stop%20 wind%20farm%20work§ionIs=news&se archyear=2018
2414	Human health	15/12/2018	Arkwright, NY	USA		"Officials hear complaints about sound, flickering". Report from Arkwright town board meeting at which residents complained about noise and shadow flicker from local wind turbines. Complaints included planning permission being given when residents are subjected to shadow flicker for at least 6 weeks per year. Resieents are buying their own noise monitoring equipment as they do not believe results obtained by the developer.	2018	https://www.wind- watch.org/news/2018/12/15/officials-hear- complaints-about-sound-flickering/	http://www.observertoday.com/news/page- one/2018/12/officials-hear-complaints-about- sound-flickering/
2415	Blade failure	16/12/2018	Ovenden Moor wind farm, Yorkshire, England	UK	Gamesa G80-2MW	Facebook report and photos showing a wind turbine near Queensbury Village in Yorkshire which has lost its blades and nacelle. Posted on 16 December - assumed to be part of the Ovenden Moor wind farm though this is not clear from the post.	Reported by Facebook on 16 December 2018	https://www.facebook.com/groups/queensbu ry150th/permalink/1939420532841833/	

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2416	Structural failure	16/12/2018	Freudenberger, Siegen- Wittgenstein		Nordex	"Blech fiel vom Windrad" (In German - metal thrown from wind turbine). Report of metal pieces found on the ground on 16 December 2018, 140m below their source which appears to be the nacelle housing. According to the report "sheet metal flew uncontrollably from the nacelle housing of the middle Freudenberger wind turbine, to the ground, from a heigh of 140 meters. Luckily no-one was injured"		http://www.siegener-zeitung.de/vorlander- reader/Blech-fiel-vom-Windrad-95f1780b- d204-441a-a477-42321a2bb40d-ds	
2417	Miscellaneous	20/12/2018	Barnafaddock wind farm, Ballyduff	Ireland		"Wind turbines at Barnafaddock 'not within permission conditions' " Report that An Bord Pleanala agree that the Barnafaddock wind turbines were installed illegally - their blade diameters in excess of what was granted through planning permission. Waterford City and County Council were immediately expected to start enforcement action against Blackrock Assets, owners of the wind farm.	Reported by The Avondhu on 20 December 2018	https://www.wind- watch.org/news/2018/12/20/wind-turbines-at- barnafaddock-not-within-permission- conditions/	https://avondhupress.ie/wind-turbines-at- barnafaddock-not-within-permission- conditions/
2418	Miscellaneous	21/12/2018	Salt Creek wind farm near Mortlake	Australia		"Tilt Renewables cops blast over transmission lines". A road safety audit commissioned by two councils around the Salt Creek wind farm found that "road safety was given only limited consideration during the planning and design". The audit by a VicRoads accredited road safety auditor, recommended that safety barriers be built around the "medium risk" poles to improve road safety. "The cumulative risks to the public are not insignificant and will remain for many decades," the audit said. The local MP Dan Tehan also slammed the lack of planning for the transmission lines, saying they were a road safety risk and "disgraceful."		http://www.windaction.org/posts/49253-tilt- renewables-cops-blast-over-transmission- lines#.XC8qIIX7S70	https://www.standard.net.au/story/5821833/ wind-farm-cops-blast-over-transmission- lines-video/
2419	Miscellaneous	25/12/2018	Elm Springs, Arkansas	USA		"Guilty plea: wind farm scammed investors" Wind farm contractor admits that the Elm Springs project was a fraud, and that approx \$400,000 was scammed out of potential investors.	Reported by Democrat Gazette on 25 December 2018	http://www.windaction.org/posts/49252-guilty- plea-wind-farm-scammed- investors#.XC8uKFX7S70	https://www.nwaonline.com/news/2018/dec/ 25/guilty-plea-wind-farm-scammed- investors/
2420	Miscellaneous	27/12/2018	Thruway Authority, Buffalo, NY	USA	Vergnet	"Thruway Authority sues maker of wind turbines that don't work". Thruway Authority are suing the manufacturer, installer, contractors and consultants after the turbines stopped working in October 2017. They spent over \$5 million in installation, and seek to recoup that plus additional costs from the installer and associated companies.	Reported by The Buffalo News on 27 December 2018	http://www.windaction.org/posts/49254- thruway-authority-sues-maker-of-wind- turbines-that-don-t-work#.XC8v71X7S70	https://buffalonews.com/2018/12/27/thruway- authority-sues-maker-of-wind-turbines-that- havent-worked/
2421	Miscellaneous	30/12/2018	[Generic]	[Generic]		"Wind farm turbines wear sooner than expected, says study" Study published by Prof Gordon Hughes of Edinburgh University, and previously energy advisor to the World Bank, is the largest of its kind to date, and considered over 3,000 onshore wind turbines. Findings confim that the effective working age for a wind turbine is 12-15 years, despite the wind industry and government basing all their calculations on a lifespan of 20-25 years. This effectively doubles the cost of energy production from onshore wind turbines, costs of which are likely to be passed on to householders.	Reported by The Telegraph on 30 December 2018	http://www.windaction.org/posts/49258-wind- farm-turbines-wear-sooner-than-expected- says-study#.XC8yiVX7S70	https://www.telegraph.co.uk/news/earth/ener gy/windpower/9770837/Wind-farm-turbines- wear-sooner-than-expected-says-study.html
2422	Fire	01/01/2019	Agerfeldvej, Sorvad	Denmark	Vestas V52 850kW	"Vestas wind turbine destroyed by fire; burning blade crashed into farm building". Various reports of a turbine fire in Sorvad, Denmark. During the fire, one of the burning blades crashed onto a nearby farm building which housed 30-40 bull calves. The building and hay were also set on fire, but luckily due to the wind direction, none of the calves were harmed and all were rescued.	Reported by TV Midtvest on 1 January 2019	http://www.windaction.org/posts/49274_ vestas-wind-turbine-destroyed-by-fire- burning-blade-crashed-into-farm- building#.XJnISiL7S70	http://nyheder.tv2.dk/lokalt/2019-01-01- vestas-vindmoelle-totalskadet-efter-brand- vinge-styrtede-ned-i-ejendom
2423	Human health			USA		"Three lawsuits filed against New Creek Wind for negative health effects". Three lawsuits reported to be filed against New Creek Wind by residents who suffer from headaches, rapid heartbeat, fatigue, hearing problems and other issues, outwith their properties, due to the turbines. The plaintiffs claim the wind turbines are a nuisance and that the defendants were negligent,		http://www.windaction.org/posts/49266-three- lawsuits-filed-against-new-creek-wind-for- negative-health-effects#.XJnrYyL7S70	https://wvrecord.com/stories/511692267- three-lawsuits-filed-against-new-creek-wind- for-negative-health-effects
2424	Fire	02/01/2019	Limouziniere, Loire- Atlantique	France		"Loire-Atlantique : le moteur d'une éolienne prend feu à la Limouzinière" (In French - Loire-Atlantique: turbine generator catches fire at Limouzinière). A wind turbine nacelle in the town of Limouzinière in Loire-Atlantique caught fire late on 2 January. The alert was given around midnight and the fire burned into 3 January. The nacelle fire was at 80m height and scattered burning debris to the surrounding area, though the blades	Reported by FranceBleu on 3 January 2019	https://www.francebleu.fr/infos/faits-divers- justice/loire-atlantique-le-moteur-d-une- eolienne-prend-feu-a-la-limouziniere- 1546503530	

2425	Miscellaneous		Llandegley, Wales	UK		"Heart-in-mouth moment woman falls in path of oncoming cement lorry at wind farm protest". Woman reported to have fallen in front of moving cement truck, captured by mobile phone footage at Llandegley, Wales on 3 Dec 2018.		https://www.wind- watch.org/news/2019/ moment-woman-falls- cement-lorry-at-wind-f
2426	Transport	08/01/2019	Austin, Texas	USA		"Wind turbine blade causes traffic jam in northwest Austin". Major traffic jam reported in Austin, TX after a truck carrying wind turbine blades drove off the highway and became stuck on grass. Six trucks carrying the large blades were attempting to turn onto the Highway 183 frontage road from the North Capital of Texas Highway. The first truck to make the turn drove up onto the grass and became stuck. Austin police were		https://www.kxan.com d-turbine-blade-cause northwest-austin/1692
2427	Miscellaneous	10/01/2019	Europe (generic)	Europe		"Europäisches Stromnetz stand kurz vor dem Kollaps" (In German - European power grid was about to collapse). Report states that on 10 January 2019 a chain of disruptions and events caused the grid frequency in the European interconnected system to drop to a critical value, with a potential Europe-wide blackout. This has been predicted by experts for a long	Reported by Digital Life on 15 January 2019	https://futurezone.at/d life/europaeisches-str dem-kollaps/4003781
2428	Environmental	15/01/2019	Yaloak South wind farm, Moorabool Shire, Victoria	Australia		"Wedge-tailed eagles killed by wind turbines at Yaloak South wind farm in Moorabool Shire". Deaths of three Wedge-tailed Eagles reported at the Yaloak South wind farm, Moorabool Shire, since operations started in 2018. The wind farm was built at one of the best places in Australia to see large numbers of wedge-tailed eagles. Local wildlife campaignes Kevin Ramholdt doubts the	Reported by The Courier on 15 January 2019	https://www.wind- watch.org/news/2019/ eagles-killed-by-wind- south-wind-farm-in-me
2429	Human health	15/01/2019	Falmouth, MA	USA		"2 turbines will not spin again in Falmouth". Report confirming that Falmouth town officials voted overwhelmingly to prevent any further operations by the Falmouth waste waster facility turbines. The two turbines were erected in 2010 and 2012 and over the years have been subject to nine lawsuits filed by neighbours, complaining about a long list of ill-health	Reported by Cape Cod Times on 15 January 2019	http://www.windaction turbines-will-not-spin- falmouth#.XJoLvCL75
2430	Fire		Windpark Südgeorgsfehn, Niedersachsen	Germany	Enercon E-66	"Windrad abgebrannt - Ein Fall mit Seltenheitswert?" (In German - wind turbine burt down - a case for rarity value?) Report of a nacelle and rotor blade fire in an E66 turbine at Windpark Südgeorgsfehn, Niedersachsen. The turbine was erected in 2001. Fire started in the nacelle and spread to the blades, throwing		https://www.ndr.de/na en/Uplengen-Windkra zerstoert,uplengen144
2431	Fire	18/01/2019	Windpark Bosbüll, Schleswig Holstein	Germany		"Windkraftanlage in Bosbüll ausgebrannt" (In German - wind turbine burnt out in Bosbull). Report of wind turbine fire at Bosbull wind park in Schleswig Holstein. The area was sealed off by the fire department and let to burn out.	Reported by NDR on 18 January 2019	https://www.ndr.de/na holstein/Windkraftanla ausgebrannt-,windrad
2432	Blade failure	18/01/2019	Lippstadt, Soest district, Nordrhein- Westfalen	Germany	Enercon type 40	"Flügel abgebrochen: Zwei Windräder stillgelegt" (In German - Blades broken off: two turbines shut down). Report that two identical turbines at the same facility lost blades on 18 January. The turbines date from 2001, and the area is widely used by walkers and cyclists. Luckily no-one was injured.	Reported by WDR on 22 January 2019 t	https://www1.wdr.de/r lippe/fluegel-windkraft lippstadt-hovestadt-10
2433	Miscellaneous	21/01/2019	[Generic]	Germany		"Wind turbines lower real estate prices: Report". Study by RWI (Leibniz Institute for Economic Research) shows categorically that house prices within 1 kilometer of a wind turbine drop by an average of 7.1%, and property prices are affected as far away as 8-9km from the turbine. For the study, RWI evaluated over 3 million house sales offers between 2007 and 2015. Older rural house prices are the worst hit, with prices dropping up to 23% within a 1km distance of a turbine. The report		http://www.windaction turbines-lower-real-es report#.XJoSZiL7S70
2434	Transport	25/01/2019	Offenburger	Germany		"WINDRAD-SCHWERTRANSPORT IM GRABEN AM OFFENBURGER EI" (Police report, in German - Wind turbine heavy transporter in ditch at Offenburger junction). Police report - driver slipped when maneuvering and hit a traffic sign. The blade remained	Reported by www.hitradio-ohr.de on 25 January 2019	https://www.hitradio-o schwertransport-im-gu ei
2435	Fire		Senoba, Hatay Yayladagi district	Turkey		"Fire in Hatay wind turbine". Fire reported at a wind turbine in the Senoba neighbourhood, Hatay Yayladagi district, Turkey. The fire resulted in a local power cut. Photos show burning debris being spread over a wide	Reported by CNN Turkey on 31 January 2019	https://www.wind- watch.org/news/2019/ wind-turbine/
2436	Miscellaneous	30/01/2019	South Burlington, VT	USA	AOC 15/50	"WTF: what's up with the dead wind turbine in South Burlington?" Report of a broken and long-disused turbine in South Burlington, Vermont. It was erected in 1999 and ran for about 10 years before problems set in. Manufacturers Atlantic Orient filed for bankrupcy in 2002 and the turbine has not turned since. The cost of	Reported by Seven Days on 30 January 2019	https://www.wind- watch.org/news/2019/ with-the-dead-wind-tu burlington/
2437	Blade failure	01/02/2019	Aliaga, Izmir	Turkey		"Wind turbine in Izmir down in wind" (In Turkish).	Reported by aydin24haber on 1 February 2019	http://m.aydin24haber turbini-ruzgara-dayana

	https://www.walesonline.co.uk/news/wales-
/01/05/heart-in-mouth-	news/heart-mouth-moment-woman-falls-
-in-path-of-oncoming-	<u>15630436</u>
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2438	Fire	05/02/2019	Buffalo, Oklahoma	USA		Video and date only posted.	Reported by MartyLoganNews9 on 5 February 2019	https://www.facebook.com/MartyLoganNews 9/videos/377192179737774/	
2439	Fire	05/02/2019	Espinhaço de Cão, Aljezur, Algarve	Portugal		reported to have fallen over an 80m radius.	Reported by Portugal Resident and Expatica on 5 February 2019	https://www.wind- watch.org/news/2019/02/05/aljezur-wind- farm-fire-shines-further-light-on-security- failings/	https://www.wind- watch.org/news/2019/02/05/turbine-fire-near- aljezur-raises-safety-issues/
2440	Environmental	06/02/2019	[Generic]	USA		"Bats facing killoffs from wind turbines, disease". Report confirms that "bats are being killed by the millions by wind turbines" and that combined with disease, bat populations are being significantly reduced.	Reported by Hays Post on 6 February 2019	https://www.wind- watch.org/news/2019/02/06/bats-facing- killoffs-from-wind-turbines-disease/	
2441	Transport	07/02/2019	Pensacola, FL	USA		"Wind turbine falls off truck causing delays for morning commuters". Report of transport accident where wind turbine pieces fell off a trailer blocking two roads for several hours. Luckily no-one was injured.	Reported by WEAR-TV on 7 February 2019	https://www.wind- watch.org/news/2019/02/07/wind-turbine- falls-off-truck-causing-delays-for-morning- commuters/	https://weartv.com/news/local/wind-turbine- falls-off-truck-causing-delays-for-morning- commuters
2442	Fatal	07/02/2019	Fleming wind farm, Logan County, CO	USA		"Logan County Sheriff's Office investigating man's death at wind farm" Fatality reported of un-named wind farm worker who was killed while working at Fleming wind farm. He was an employee of Axis Crane.	Reported by KSID Radio and Journal- Advocate on 7 February 2019	https://www.wind- watch.org/news/2019/02/07/logan-county- sheriffs-office-investigating-mans-death-at- wind-farm/	http://www.journal-advocate.com/sterling- local_news/ci_32433582/worker-killed-wind- farm-accident
	Fire	08/02/2019	Seelbach / Lahr, Langenhard, Black Forst, Ortenaukreis	Germany	Nordex S77	Forest - Windradbrand near Seelbach / Lahr again!). Report of wind turbine fire at Lahr, extinguished by fire crews. There had been a previous fire at the same wind		http://www.gegenwind-vogelsberg.de/2019- 02-08-schwarzwald-erneut-windradbrand- nahe-seelbach-laar/	http://www.badische-zeitung.de/lahr/wieder- brennt-auf-dem-langenhard-in-lahr-ein- windrad-lichterloh165884258.html
2444	Blade failure	09/02/2019	Randolph County, Indiana	USA		"Blade break in Randolph County, Indiana". Report and photos of blade which broke from a turbine at the Headwaters wind facility south of Winchester, Randolph County. Photos show a relatively clean break and that	February 2019	https://www.wind- watch.org/news/2019/02/10/blade-break-in- randolph-county-indiana/	
2445	Blade failure	10/02/2019	Wriedel, Uelzen, Niedersachsen	Germany		"2019-02-10: Uelzen - Sturm reißt Rotorblatt von	Reported by WindsOfChange on 10 February 2019 and Ir-online on 20 February 2019	http://www.gegenwind-vogelsberg.de/2019- 02-10-uelzen-sturm-reisst-rotorblatt-von- windkraftanlage-ab/	https://www.lr-online.de/lausitz/herzberg/ein- rotorblatt-stuerzt-ab-bei-windpark-unfall-in- elbe-elster_aid-36914263_
2446	Fire	12/02/2019	Syke, Diepholz, Lower Saxony	Germany		"2019-02-12: Brennendes Windrad in Syke mit	Reported by WindsOfChange on 13 February 2019	http://www.gegenwind-vogelsberg.de/2019- 02-12-brennendes-windrad-in-syke-mit- spektakulaerem-funkenflug-diepholz- niedersachsen/	
2447	Miscellaneous	14/02/2019	Ipswich, MA	USA			Reported by Local News on 14 February 2019	https://www.wind- watch.org/news/2019/02/14/wind-turbine-to- sit-idle-before-likely-removal-but-project-was never-bonded/	https://thelocalne.ws/2019/02/14/wind- turbine-to-sit-idle-before-likely-removal-but- project-was-never-bonded/
2448	Fatal	18/02/2019	Vestas wind turbine plant, Brighton, CO	USA		"500-pound piece of metal kills man at Brighton wind	Reported by The Denver Channel on 18 February 2019	https://www.thedenverchannel.com/news/loc al-news/500-pound-piece-of-metal-falls-on- person-at-vestas-wind-turbine-plant_	
	Human injury (15)	19/02/2019	Baltic Sea	Europe		"Wind farm vessel collision leaves fifteen injured" Report of a collision between an Iberdrola wind farm maintenance vessel and cargo ship in the Baltic Sea, which injured 15 people. The Cyprus-flagged 80-meter general cargo ship Raba collided with Denmark-flagged 31-meter wind farm supply vessel World Bora near Rügen Island, about three nautical miles off the coast of Hamburg. Many of those injured were service engineers on the wind farm vessel, and 10 were seriously hurt. They were headed to Iberdrola's 350MW Wikinger wind		https://www.maritime- executive.com/article/wind-farm-vessel- collision-leaves-fifteen-injured	
2450	Structural failure	21/02/2019	Casa Mesa wind farm, New Mexico		GE 2.5-127	Report of a wind turbine which toppled over at the Casa Mesa wind farm, near House in New Mexico. The turbine was only erected in 2018. Wind gusts at the time were recorded up to 54mph. Twenty other similar turbines at the wind farm were still operating.		states/new-mexico/articles/2019-02- 21/turbine-topples-at-wind-farm-in-eastern- new-mexico_	https://www.qcsunonline.com/story/2019/02/ 20/news/high-winds-topple- turbine/19764.html
2451	Ice throw	25/02/2019	Bühlertann wind farm, Schwabisch Hall	Germany		"Wenn Windräder Eisbomben werfen" Report in	Reported by SchwabischePost on 25 February 2019	https://www.schwaebische- post.de/1753901/	
2452	Miscellaneous	27/02/2019	Lorimor, Iowa	USA			Reported by Winterset Madisonian on 27 February 2019	https://www.wind- watch.org/news/2019/03/03/hidden-dangers- of-wind-towers/	

2453Blade failure2454Blade failure2455Blade failure2456Miscellaneous2457Blade failure2458Human health2459Fire2460Blade failure2461Blade failure2462Transport2463Transport2464Transport2465Blade failure	ailure	04/03/2019	Hahnweiler / VG	Germany		2019-03-04 Windradunfall bei Hahnweiler – Trümmer	Reported by Winds of Change and BlueLight	http://www.gegenwind-vogelsberg.de/2019-	https://m.volksfreund.de/blaulicht/unwetter-
2455Blade failure2456Miscellaneous2457Blade failure2457Blade failure2458Human health2459Fire2460Blade failure2461Blade failure2462Transport2463Transport2464Transport		04/03/2013	Baumholder wind farm	Connarry			on 4 March 2019	03-04-windradunfall-bei-hahnweiler-	zerstoert-windrad-bei-hahnweiler-mehrere-
2455Blade failure2456Miscellaneous2457Blade failure2457Blade failure2458Human health2459Fire2460Blade failure2461Blade failure2462Transport2463Transport2464Transport						near Hahnweiler - debrid flying on A62). Report of blade		truemmer-fliegen-auf-a62/	strassen-gesperrt_aid-37155799
2455Blade failure2456Miscellaneous2457Blade failure2457Blade failure2458Human health2459Fire2460Blade failure2461Blade failure2462Transport2463Transport2464Transport						failure at the Hahnweiler / VG Baumholder wind farm. A			
2455Blade failure2456Miscellaneous2457Blade failure2457Blade failure2458Human health2459Fire2460Blade failure2461Blade failure2462Transport2463Transport2464Transport						blade disintegrated and threw debris all over the nearby			
2455Blade failure2456Miscellaneous2457Blade failure2457Blade failure2458Human health2459Fire2460Blade failure2461Blade failure2462Transport2463Transport2464Transport						A62 motorway between Reichweiler and Birkenfeld. The road was closed by police for over 7 hours. A			
2455Blade failure2456Miscellaneous2457Blade failure2457Blade failure2458Human health2459Fire2460Blade failure2461Blade failure2462Transport2463Transport2464Transport	ailure	04/03/2019	Between Kupferdreh	Germany	Enercon	"Kurz hinter der Stadtgrenze zwischen Kupferdreh und	Reported by Raio Essen on 4 March 2019	https://www.radioessen.de/essen/lokalnachri	
2456Miscellaneous2457Blade failure2457Blade failure2458Human health2459Fire2460Blade failure2461Blade failure2462Transport2463Transport2464Transport2465Blade failure		0 1/00/2010	and Velbert, Nordrhein-	Connary	Lineroon	Velbert sind Teile eines Windrades abgestürzt." (In		chten/lokalnachrichten/article/-	
2456Miscellaneous2457Blade failure2457Blade failure2458Human health2459Fire2460Blade failure2461Blade failure2462Transport2463Transport2464Transport2465Blade failure			Westfalen			German - Shortly after the city boundary between		72eb3ecc81.html	
2456Miscellaneous2457Blade failure2457Blade failure2458Human health2459Fire2460Blade failure2461Blade failure2462Transport2463Transport2464Transport2465Blade failure						Kupferdreh and Velbert parts of a windmill crashed).			
2456Miscellaneous2457Blade failure2457Blade failure2458Human health2459Fire2460Blade failure2461Blade failure2462Transport2463Transport2464Transport2465Blade failure	ailuro	09/03/2019	Freckleben,	Germany	DeWind D6/62	Report of wind turbine which lost around 20 blade parts, "Wenig Schäden nach Orkantief "Eberhard" in Sachsen-	Paparted by MDB Sachaan Aphalt on 0	https://www.mdr.de/sachsen-	https://www.mdr.de/sachsen-
2457Blade failure2457Blade failure2458Human health2459Fire2460Blade failure2461Blade failure2462Transport2463Transport2464Transport2465Blade failure	allule	09/03/2019	Aschersleben	Germany	Dewind Do/62		March 2019	anhalt/sturmtief-eberhard-ueber-sachsen-	anhalt/sturmtief-eberhard-ueber-sachsen-
2457Blade failure2457Blade failure2458Human health2459Fire2460Blade failure2461Blade failure2462Transport2463Transport2464Transport2465Blade failure			Salzlandkreis			"Eberhard" in Saxony-Anhalt). In Freckleben at		anhalt-100.html	anhalt-100.html
2457Blade failure2457Blade failure2458Human health2459Fire2460Blade failure2461Blade failure2462Transport2463Transport2464Transport2465Blade failure						Aschersleben in Salzlandkreis a wind turbine was			
2458Human health2459Fire2459Fire2460Blade failure2461Blade failure2462Transport2463Transport2464Transport2465Blade failure	aneous	10/03/2019	North Dakota	USA			Reported by www.inforum.com on 10 March	https://www.wind-	https://www.inforum.com/news/984129-
2458Human health2459Fire2459Fire2460Blade failure2461Blade failure2462Transport2463Transport2464Transport2465Blade failure						energising debate on their reliability". Report that a cold	2019	watch.org/news/2019/03/10/extreme-cold-	Extreme-cold-shuts-down-North-Dakota-
2458Human health2459Fire2459Fire2460Blade failure2461Blade failure2462Transport2463Transport2464Transport2465Blade failure						snap shut down 100 ND wind turbines, just when the power was most needed. This highlights the unreliable		shuts-down-north-dakota-wind-farms- energizing-debate-on-their-reliability/	wind-farms-energizing-debate-on-their- reliability
2458Human health2459Fire2459Fire2460Blade failure2461Blade failure2462Transport2463Transport2464Transport2465Blade failure						nature of wind energy.			Tenability
2458Human health2459Fire2459Fire2460Blade failure2461Blade failure2462Transport2463Transport2464Transport2465Blade failure									
2459Fire2460Blade failure2461Blade failure2461Blade failure2462Transport2463Transport2464Transport2465Blade failure	ailure	12/03/2019	Alsdorf	Germany		"2019-03-12 Straßensperrung noch bis Mittwoch: Sturm		http://www.gegenwind-vogelsberg.de/2019-	https://www.aachener-
2459Fire2460Blade failure2461Blade failure2461Blade failure2462Transport2463Transport2464Transport2465Blade failure							Winds of Change on 12 March 2019	03-12-strassensperrung-noch-bis-mittwoch-	nachrichten.de/lokales/nordkreis/sturm-
2459Fire2460Blade failure2461Blade failure2461Blade failure2462Transport2463Transport2464Transport2465Blade failure						closed until Wednesday: storm causes cracks in rotor blades). Report of roads closed off around a wind		sturm-erzeugt-risse-in-rotorblaettern/	erzeugt-risse-in-rotorblaettern_aid- 37416529
2459Fire2460Blade failure2461Blade failure2461Blade failure2462Transport2463Transport2464Transport2465Blade failure						turbine overnight due to blade failure - cracks reported			57410528
2459Fire2460Blade failure2461Blade failure2461Blade failure2462Transport2463Transport2464Transport2465Blade failure	health	14/03/2019	[Generic]	Denmark			Reported by The Local on 14 March 2019	https://www.wind-	https://www.thelocal.dk/20190314/noise-
2460 Blade failure 2461 Blade failure 2462 Transport 2463 Transport 2464 Transport 2465 Blade failure						sleeping pills, Danish study finds". Danish-government		watch.org/news/2019/03/18/noise-from-wind-	from-wind-turbines-increases-use-of-
2460 Blade failure 2461 Blade failure 2462 Transport 2463 Transport 2464 Transport 2465 Blade failure						funded study reports that people over 65 years old living		turbines-linked-to-increased-use-of-sleeping-	sleeping-pills-danish-study-finds
2460 Blade failure 2461 Blade failure 2462 Transport 2463 Transport 2464 Transport 2465 Blade failure						close enough to wind turbines to hear noise, are more		pills-danish-study-finds/	
2460 Blade failure 2461 Blade failure 2462 Transport 2463 Transport 2464 Transport 2465 Blade failure						likely to be on anti-depressive medication or sleeping tablets. One of the report conclusions is a clear link			
2460 Blade failure 2461 Blade failure 2462 Transport 2463 Transport 2464 Transport 2465 Blade failure		16/03/2019	West Pubnico, Nova	Canada			Reported by CBS News and Global News on	https://www.wind-	https://globalnews.ca/news/5063717/west-
2461 Blade failure 2462 Transport 2463 Transport 2464 Transport 2465 Blade failure			Scotia				16 March 2019	watch.org/news/2019/03/16/wind-turbine-	pubnico-turbine-fire/
2461 Blade failure 2462 Transport 2463 Transport 2464 Transport 2465 Blade failure						the ground". Fire reported at a wind turbine at West		catches-fire-at-wind-farm-in-west-pubnico/	
2461 Blade failure 2462 Transport 2463 Transport 2464 Transport 2465 Blade failure						Pubnico, two blades were completely burned and the			
2461 Blade failure 2462 Transport 2463 Transport 2464 Transport 2465 Blade failure	ailuro	17/03/2019	Wittighausen	Germany	Vestas V47 660kW	nacelle was seriously damaged. Burning debris was "2019-03 Windradunfall bei Wittighausen" (In German -	Reported by Winds Of Change on 17 March	http://www.gegenwind-vogelsberg.de/2019-	https://www.rainer-
2462 Transport 2463 Transport 2464 Transport 2465 Blade failure	allule	17/03/2019	wittigriauseri	Germany	VESIAS V47 OOOKVV		2019	03-windradunfall-bei-wittighausen/	gerhards.de/2019/03/windradunfall-bei-
2462 Transport 2463 Transport 2464 Transport 2465 Blade failure						blade failure at Wittighausen - two 24m long blades			wittighausen/
2462 Transport 2463 Transport 2464 Transport 2465 Blade failure						reported to be hanging still attached to the turbine, the			
2463 Transport 2464 Transport 2465 Blade failure	ailure	18/03/2019	Nortorf, Kreis Steinburg	Germany	Prokon P3000/			https://www.wind-	https://www.ndr.de/nachrichten/schleswig-
2463 Transport 2464 Transport 2465 Blade failure					Amperax A3000	Rotor blade flies 60 meters through air). The rotor blade of a wind turbine in Nortorf (Steinburg district) broke off		watch.org/news/2019/03/18/rotorblatt-fliegt- 60-meter-durch-luft/	holstein/Rotorblatt-fliegt-60-Meter-durch- Luft,rotorblatt134.html
2463 Transport 2464 Transport 2465 Blade failure						on Thursday and was thrown 60 meters through the air.			
2463 Transport 2464 Transport 2465 Blade failure						This was announced by wind turbine manufacturer			
2463 Transport 2464 Transport 2465 Blade failure						Amperax on Friday. The blade is one of three rotor			
2463 Transport 2464 Transport 2465 Blade failure		10/00/0010				blades of a 150 meter high wind turbine with a rotor			
2464 Transport 2465 Blade failure	ort	19/03/2019	Des Moines, Iowa	USA			Reported by Des Moines Register on 19 March 2019	https://www.wind- watch.org/news/2019/03/19/idling-trains-	https://www.desmoinesregister.com/story/ne ws/local/indianola/2019/03/18/carlisle-iowa-
2464 Transport 2465 Blade failure						lowa community has regularly been cut off by trains		block-access-to-iowa-neighborhood-for-	trains-union-pacific-railroad-tracks-crossings
2464 Transport 2465 Blade failure						loaded with wind turbine components. The traisn can be		hours-at-a-time/	block-access-neighborhood-hours-
2464 Transport 2465 Blade failure						over a mile long and they sit idling, blocking the single			time/2507977002/
2464 Transport 2465 Blade failure		10/00/0010	Condob Mistaria	Australia		access road to the community. This is damaging	Departed by The Ores dead as 20 March	https://www.stop.dead.act.cv///////////////////////////////////	
2465 Blade failure	אנ	19/03/2019	Condah, Victoria	Australia			Reported by The Standard on 20 March 2019	https://www.standard.net.au/story/5964103/ wind-turbine-blade-being-transported-in-	
2465 Blade failure						Condah, Victoria, when a wind turbine transport escort		collision-with-power-pole/	
2465 Blade failure						vehicle was involved in a collision with a truck near			
2465 Blade failure						Condah.			
	ort	20/03/2019	Hamilton, Victoria	Australia			Reported by The Standard on 20 March	https://www.standard.net.au/story/5964103/	
						pole at Hamilton". Report of transport accident in Hamilton, Victoria, when a transporter carrying wind	2019	wind-turbine-blade-being-transported-in- collision-with-power-pole/_	
						turbine blades hit a pole carrying electricity. No-one was			
						injured.			
2466 Miscellaneous	ailure	22/03/2019	,	UK	Vestas	"Turbine at Aberdeen Bay down for six weeks due to	Reported by Energy Voice on 22 March 2019		https://www.energyvoice.com/otherenergy/1
2466 Miscellaneous			Bay, North Sea,			possible 'lightning strike' ". Report of blade failure at		watch.org/news/2019/03/22/turbine-at-	95363/turbine-at-aberdeen-bay-down-for-six
2466 Miscellaneous			Scotland			one of the Aberdeen Bay turbines following a possible		aberdeen-bay-down-for-six-weeks-due-to- possible-lighting-strike/	week-due-to-possible-lighting-strike/
2466 Miscellaneous						lightning strike. The report confirms that a blade will need to be replaced and that the turbine has been out of		possible-lighting-Strike/	
	aneous	29/03/2019	Salt Creek wind farm,	Australia		"Moyne councillors concerned about safety of wind farm	Reported by The Standard on 29 March	https://www.wind-	https://www.standard.net.au/story/5977613/
			Noorat, Corangamite			transmission lines in shire after incident at Noorat".	2019	watch.org/news/2019/03/29/moyne-	moyne-councillors-call-for-report-into-fallen-
			Shire, Victoria			Report that a transmission line for the Salt Creek wind		councillors-concerned-about-safety-of-wind-	
						farm near Noorat fell onto the roadside. No cause or		farm-transmission-lines-in-shire-after-	
						consequences were listed in the article.		incident-at-noorat/	

2467	Human health	30/03/2019	Bald Hills wind farm, South Gippsland,	Australia		"Bald Hills wind farm decision: nuisance finding" South Gippsland council confirms that the Bald Hills wind farm		https://www.wind- watch.org/news/2019/03/30/bald-hills-wind-	http://www.southgippsland.vic.gov.au/downl oads/file/3102/pr2373 council finds bald hi
			Victoria			represents a nuisance to its neighbours, specifially in terms of sleep disturbance and injury to their personal		farm-decision-nuisance-finding/	lls wind farm has caused nuisance
2468	Fire	02/04/2019	Harvest Wind II wind farm, Huron County, Michigan	USA		"Wind turbine catches fire in Huron County". Report of	Reported by ABC News on 2 April and Imtonline on 3 April 2019	https://www.abc12.com/content/news/Wind- turbine-catches-fire-in-Huron-County- 507966241.html	https://www.wind- watch.org/news/2019/04/03/turbine-update- no-reason-yet-why-it-caught-fire/
2469	Environmental	04/04/2019	Algona, Iowa	USA		"Surveying crew for proposed wind project upsets local farmers". Report that wind farm survey team damaged crops and the farmers fields. Also that they were trespassing.	Reported by Algona Radio on 4 April 2019	https://www.wind- watch.org/news/2019/04/04/surveying-crew- for-proposed-wind-project-upsets-local- farmers/	http://www.algonaradio.com/2019/04/survey ng-crew-for-proposed-wind-project-upsets- local-farmers/
2470	Miscellaneous	05/04/2019	Barnafaddock wind farm, Co Waterford	Ireland			Reported by The Irish Examiner on 5 April 2019	https://www.wind- watch.org/news/2019/04/05/unauthorised- wind-farm-told-to-cease-operations/	https://www.irishexaminer.com/breakingnew s/ireland/915605.html
2471	Human and animal health	09/04/2019	Nozay wind farm, Loire- Atlantique,	France		""On retrouve des animaux morts sans explication": des agriculteurs dénoncent les effets nocifs des éoliennes" (In French - "We find dead animals without explanation": farmers denounce the harmful effects of wind turbines"). Unexplained health problems are worrying farmers located near the Nozay wind farm in Loire-Atlantique, France. Beasts stressed or died without explanation, consequences on human health State services have	Reported by rmc.bfmtv.com on 9 April 2019	https://www.wind- watch.org/news/2019/04/09/on-retrouve-des- animaux-morts-sans-explication-des- agriculteurs-denoncent-les-effets-nocifs-des- eoliennes/	agriculteurs-denoncent-les-effets-nocifs-des-
2472	Human injury	19/04/2019	Hale Wind Project, Hale County, Texas	USA		"Worker falls from wind turbine, critically injured". A 26- year old male worker fell from a wind turbine at Hale Wind Project, Hale County, Texas. He is reported to have critical injuries. No further details are available.	Reported by FOX34 on 19 April 2019	https://www.wind- watch.org/news/2019/04/19/worker-falls- from-wind-turbine-critically-injured/	http://www.fox34.com/story/40333481/worke r-falls-from-wind-turbine-critically-injured
2473	Fire	19/04/2019	Heckel-Brunow, Brandenburg	Germany	REPower MD77	"Windrad zwischen zwischen Heckelberg und Trampe	Reported by Bernau-live and Winds Of Change on 19 April 2019	https://bernau-live.de/windrad-zwischen- zwischen-heckelberg-und-trampe-fing- feuer/?fbclid=IwAR2c4gG- DfOjfrYisH84DkcXDsTP3ApKR3409pg0Dw 65mLm474FMLRCU1pk	http://www.gegenwind-vogelsberg.de/2019- 04-19-windrad-zwischen-zwischen- heckelberg-und-trampe-fing-feuer/
2474	Miscellaneous	21/04/2019	Aidu wind farm, Tallinn	Estonia			Reported by The Baltic Times on 21 April 2019	https://www.wind- watch.org/news/2019/04/22/estonian-police- impose-prohibition-on-stay-to-stop- construction-work-at-aidu-wind-farm/	https://www.baltictimes.com/estonian_police _impose_prohibition_on_stay_to_stop_cons ruction_work_at_aidu_wind_farm/
2475	Blade failure	22/04/2019	Sumac Ridge wind farm, Pontypool, Kawartha Lakes, Ontario	Canada		"Wind turbine blade explodes on Wild Turkey Road near Pontypool". Several reports that a wind turbine blade failed quite spectacularly at Sumac Ridge wind farm near Pontypool, Kawartha Lakes, Ontario. Neighbours say they heard a rinding sound followed by a large	Reported by kawarhja411.ca and glbalnews.ca on 22 April 2019	https://www.wind- watch.org/news/2019/04/22/wind-turbine- blade-explodes-on-wild-turkey-road-near- pontypool/	https://www.wind- watch.org/news/2019/04/23/wind-turbine- heavily-damaged-in-city-of-kawartha-lakes/
2476	Miscellaneous	23/04/2019	[Generic], Scotland	UK		"Scot Gov wind farm appeals interventions 'risk to democracy', MSP claims". Claim that Scottish Government's influence over rural planning issues is undemocratically bulldozing over local views and local democracy, following overturning two wind farm on appeal following refusals by Orkney Council. This is	Reported by Energy Voice on 23 April 2019	https://www.wind- watch.org/news/2019/04/23/scot-gov-wind- farm-appeals-interventions-risk-to- democracy-msp-claims/	https://www.energyvoice.com/otherenergy/1 97606/scot-gov-wind-farm-appeals- interventions-risk-to-democracy-msp-claims/
2477	Miscellaneous	24/04/2019	Beatrice wind farm, Moray Firth, Scotland	UK					https://www.energyvoice.com/otherenergy/1 97710/beatrice-project-reprimanded-as-ship- steams-through-fishing-grounds/
2478	Transport	25/04/2019	Galveston, Texas	USA		"As blades continue to turn, Galveston officials address stuck trucks". Report that trucks carrying wind turbine components from the Port of Galveston to I-45 have been getting stuck on mud for "years". A \$10,000	Reported by The Daily News on 25 April 2019	https://www.wind- watch.org/news/2019/04/25/as-blades- continue-to-turn-galveston-officials-address- stuck-trucks/	https://www.galvnews.com/news/article_d43 ef420-35f3-5c74-bd3d-762dfa4c4029.html
2479	Transport	25/04/2019	Clocaenog Forest wind farm, Wales	UK		investment is now underway to try and solve the issue. "Rolling road blocks could hit Shropshire border routes". Article predicting severe traffic issues in Shropshire and Welsh borders over the next 18 months due to transport of wind farm components to the Clocaenog Forest wind farm in Wales.		https://www.wind- watch.org/news/2019/04/25/rolling-road- blocks-could-hit-shropshire-border-routes/	https://www.shropshirestar.com/news/transp ort/2019/04/25/rolling-road-blocks-could-hit- shropshire-border-routes/
2480	Fire	28/04/2019	Worth County, Iowa	USA			Reported by KIMT.com on 29 April 2019	https://www.wind- watch.org/news/2019/04/29/wind-turbine- catches-fire-in-worth-county/	https://www.kimt.com/content/news/Sheriffs- Office-Wind-turbine-fire-in-Worth-County- 509197461.html

2481	Miscellaneous	01/05/2019	Newton, Iowa	USA		"Wind turbine maker settles with lowa over safety	Reported by wcfcourier.com on 1 May 2019	https://www.wind-	https://wcfcourier.com/news/local/govt-and-
	wiscellaneous	01/05/2019	newton, iowa	USA		violations". TPI Composites - a company who	Reported by worcourier.com on 1 May 2019	watch.org/news/2019/05/01/wind-turbine-	politics/wind-turbine-maker-settles-with-iow
						manufactures wind turbines blades - has agreed to pay		maker-settles-with-iowa-over-safety-	over-safety-violations/article_41cbb02c-
						Iowa Occupational Healt & Safety Administration		violations/	22ee-5ce6-af15-3d8482b08d44.html
						\$100,000 in fines. Workers accused the company of			2266-3060-art3-3004020000444.htm
						having a "systematic practice of hiring healthy			
						employees and then terminating them from employment			
2482	Miscellaneous	01/05/2019	[Generic]	Ireland		"IWEA apologies to wind farm communities across	Reported by Agriland on 1 May 2019	https://www.wind-	https://www.agriland.ie/farming-news/iwea-
2402	IVIISCEIIAI IEUUS	01/05/2019	[Generic]	ITEIdITU		Ireland". The Irish Wind Energy Association has issued			engaged-with-communities-in-the-past-is-
						an apology to communities across Ireland who have		to-wind-farm-communities-across-ireland/	not-the-way/
						been negatively impacted by wind turbines. This follows			<u>not-the-way/</u>
							5		
						after publication of a series of articles by Agriland in			
						which community groups laid bare the difficulties both			
						they and the local environment now face as a direct			
						result of wind farm developments in their area. The			
						apology clearly shows that something is wrong, and			
2483	Miscellaneous	16/05/2019	Prevailing Winds park,	USA		"Wind energy company pays \$30k for permit violation".	Reported by SDPB Radio on 16 May 2019	https://www.wind-	https://listen.sdpb.org/post/wind-energy-
			South Dakota			Prevailing Winds park, covering 50,000 acres across		watch.org/news/2019/05/16/wind-energy-	company-pays-30k-permit-violation
						Bon Homme, Charles Mix and Hutchinson counties of		company-pays-30k-for-permit-violation/	
						South Dakota, has been fined \$30,000 for starting			
						construction work six days ahead of the agreed			
2484	Blade failure	22/05/2019	Garden Peninsula,	USA		"Blade breaks off wind turbine in Garden Peninsula".	Reported by WLUC on 22 May 2019	https://www.wind-	https://www.uppermichiganssource.com/co
			Michigan			Report of a broken blade at one of the Garden		watch.org/news/2019/05/23/blade-breaks-off	
						Peninsula turbines run by Heritage Sustainable Energy.		wind-turbine-in-garden-peninsula/	the-Garden-Peninsula
									510279281.html?ref=281
2485	Structural failure	22/05/2019	Chisholm View II wind	USA	GE 2.4-107	"Wind turbine collapses outside Hunter; cause under	Reported by Enid News & Eagle on 22 May	https://www.wind-	https://www.power-
			farm, Hunter,				2019 and by Power Engineering on 23 May	watch.org/news/2019/05/23/wind-turbine-	eng.com/articles/2019/05/turbine-collapses
			Oklahoma			at Chisholm View II wind farm, Hunter, Oklahoma on 21		collapses-outside-hunter-cause-under-	at-oklahoma-wind-farm.html
						May. Photos show the main tower severed in two		investigation/	
						places. No-one reported to be injured.			
2486	Miscellaneous	22/05/2019	Castlewellan, Co	ик		"Controversial wind turbine taken down". Rerport that a	Reported by Down Recorder on 22 May	https://www.wind-	http://www.thedownrecorder.co.uk/pages/?
2400	miscelianeous	22/03/2019	Down, Northern Ireland	-		controversial 225kW wind turbine has been taken down		watch.org/news/2019/05/24/controversial-	le=Controversial wind turbine taken down
			Down, Northern freiand				2019	wind-turbine-taken-down/	
						as it had no planning permission. Planning permission		wind-turbine-taken-down/	
						had been previously granted for a 40m turbine, but what			
						was erected was 54m tall, and 80m from the agreed			
0.107		00/05/00/0			_	location, resulting in 30 letters of objection from local			
2487	Environmental	23/05/2019	Weiler wind farm,	Luxembourg		"Wind farm shut down following discovery of Red Kite	Reported by today.rtl.lu on 23 May 2019	https://www.wind-	https://today.rtl.lu/news/luxembourg/a/1352
			Wincrage, Luxembourg			cadavers". Weiler wind farm near Wincrage in			<u>24.html</u>
						Luxembourg reported to be shut down following		down-following-discovery-of-red-kite-	
						discovery of at least two Red Kite cadavers. Natur an		cadavers/	
						Ëmwelt (nature and environment) association			
						subsequently published a press release reacting to the			
						news. The association queried whether energy			
						produced from wind turbines is being done so to the			
						detriment of the surrounding nature. The Mionistry of		-	
2488	Environmental	27/05/2019	Karnataka and Gujarat	India		"Wind farms downing avian visitors". Report that two	Reported by Deccan Herald on 27 May 2019		
2488	Environmental	27/05/2019	Karnataka and Gujarat	India			Reported by Deccan Herald on 27 May 2019	https://www.wind- watch.org/news/2019/05/27/wind-farms-	https://www.deccanherald.com/national/wir farms-downing-avian-visitors-736329.html
2488	Environmental	27/05/2019	Karnataka and Gujarat	India		"Wind farms downing avian visitors". Report that two	Reported by Deccan Herald on 27 May 2019	watch.org/news/2019/05/27/wind-farms-	
2488	Environmental	27/05/2019	Karnataka and Gujarat	India		"Wind farms downing avian visitors". Report that two wind farms in Karnataka and Gujarat, India, are providing fresh evidence in how wind turbines are			
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				India		"Wind farms downing avian visitors". Report that two wind farms in Karnataka and Gujarat, India, are providing fresh evidence in how wind turbines are proving to be deadly for migrating birds. Ornothologists found over 50 bird carcasses - including globally threatened Dalmation Pelican, near-threatened painted stork, and various raptors - at the two sites over three		watch.org/news/2019/05/27/wind-farms- downing-avian-visitors/	farms-downing-avian-visitors-736329.html
2488 2489	Environmental Human health	27/05/2019	K2 wind farm, Huron			"Wind farms downing avian visitors". Report that two wind farms in Karnataka and Gujarat, India, are providing fresh evidence in how wind turbines are proving to be deadly for migrating birds. Ornothologists found over 50 bird carcasses - including globally threatened Dalmation Pelican, near-threatened painted stork, and various raptors - at the two sites over three "Wind farm ordered to reduce noise". The K2 wind farm	Reported by CTV London on 28 May 2019	watch.org/news/2019/05/27/wind-farms- downing-avian-visitors/ https://www.wind-	farms-downing-avian-visitors-736329.html https://london.ctvnews.ca/wind-farm-ordere
						"Wind farms downing avian visitors". Report that two wind farms in Karnataka and Gujarat, India, are providing fresh evidence in how wind turbines are proving to be deadly for migrating birds. Ornothologists found over 50 bird carcasses - including globally threatened Dalmation Pelican, near-threatened painted stork, and various raptors - at the two sites over three "Wind farm ordered to reduce noise". The K2 wind farm in Huron Counry, Ontario, Canada has been ordered to	Reported by CTV London on 28 May 2019	watch.org/news/2019/05/27/wind-farms- downing-avian-visitors/ https://www.wind- watch.org/news/2019/05/28/wind-farm-	farms-downing-avian-visitors-736329.html
			K2 wind farm, Huron			"Wind farms downing avian visitors". Report that two wind farms in Karnataka and Gujarat, India, are providing fresh evidence in how wind turbines are proving to be deadly for migrating birds. Ornothologists found over 50 bird carcasses - including globally threatened Dalmation Pelican, near-threatened painted stork, and various raptors - at the two sites over three "Wind farm ordered to reduce noise". The K2 wind farm in Huron Counry, Ontario, Canada has been ordered to reduce noise levels as they were confirmed to be out of	Reported by CTV London on 28 May 2019	watch.org/news/2019/05/27/wind-farms- downing-avian-visitors/ https://www.wind-	farms-downing-avian-visitors-736329.html https://london.ctvnews.ca/wind-farm-ordere
2489	Human health	28/05/2019	K2 wind farm, Huron County, Ontario	Canada		"Wind farms downing avian visitors". Report that two wind farms in Karnataka and Gujarat, India, are providing fresh evidence in how wind turbines are proving to be deadly for migrating birds. Ornothologists found over 50 bird carcasses - including globally threatened Dalmation Pelican, near-threatened painted stork, and various raptors - at the two sites over three "Wind farm ordered to reduce noise". The K2 wind farm in Huron Counry, Ontario, Canada has been ordered to reduce noise levels as they were confirmed to be out of compliance. Two local residents have been	Reported by CTV London on 28 May 2019	watch.org/news/2019/05/27/wind-farms- downing-avian-visitors/ https://www.wind- watch.org/news/2019/05/28/wind-farm- ordered-to-reduce-noise/	farms-downing-avian-visitors-736329.html https://london.ctvnews.ca/wind-farm-ordere
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2489 2490	Human health Human injury	28/05/2019 03/06/2019	K2 wind farm, Huron County, Ontario Prairie Queen wind farm, Allen County, Kansas	Canada USA		"Wind farms downing avian visitors". Report that two wind farms in Karnataka and Gujarat, India, are providing fresh evidence in how wind turbines are proving to be deadly for migrating birds. Ornothologists found over 50 bird carcasses - including globally threatened Dalmation Pelican, near-threatened painted stork, and various raptors - at the two sites over three "Wind farm ordered to reduce noise". The K2 wind farm in Huron Counry, Ontario, Canada has been ordered to reduce noise levels as they were confirmed to be out of compliance. Two local residents have been "Wind farm worker injured by fall into turbine blade". A 22-year old wind farm worker reported to be injured on Saturday 1st June after falling into one of the wind turbine's blades. The Country Sherriff's department	Reported by CTV London on 28 May 2019 Reported by The Iola Register on 3 June 2019	watch.org/news/2019/05/27/wind-farms- downing-avian-visitors/ https://www.wind- watch.org/news/2019/05/28/wind-farm- ordered-to-reduce-noise/ https://www.iolaregister.com/news-local- news/wind-farm-worker-injured-fall-turbine- blade	farms-downing-avian-visitors-736329.html https://london.ctvnews.ca/wind-farm-ordere to-reduce-noise-1.4438989
2489	Human health	28/05/2019	K2 wind farm, Huron County, Ontario Prairie Queen wind farm, Allen County, Kansas St Cloud VA health	Canada		"Wind farms downing avian visitors". Report that two wind farms in Karnataka and Gujarat, India, are providing fresh evidence in how wind turbines are proving to be deadly for migrating birds. Ornothologists found over 50 bird carcasses - including globally threatened Dalmation Pelican, near-threatened painted stork, and various raptors - at the two sites over three "Wind farm ordered to reduce noise". The K2 wind farm in Huron Counry, Ontario, Canada has been ordered to reduce noise levels as they were confirmed to be out of compliance. Two local residents have been "Wind farm worker injured by fall into turbine blade". A 22-year old wind farm worker reported to be injured on Saturday 1st June after falling into one of the wind turbine's blades. The Country Sherriff's department "St. Cloud VA pulls the plug on its clunker wind turbine".	Reported by CTV London on 28 May 2019 Reported by The Iola Register on 3 June 2019	watch.org/news/2019/05/27/wind-farms- downing-avian-visitors/ https://www.wind- watch.org/news/2019/05/28/wind-farm- ordered-to-reduce-noise/ https://www.iolaregister.com/news-local- news/wind-farm-worker-injured-fall-turbine- blade_ https://www.wind-	farms-downing-avian-visitors-736329.html https://london.ctvnews.ca/wind-farm-ordereto-reduce-noise-1.4438989 http://www.startribune.com/an-experiment-
2489 2490	Human health Human injury	28/05/2019 03/06/2019	K2 wind farm, Huron County, Ontario Prairie Queen wind farm, Allen County, Kansas	Canada USA		"Wind farms downing avian visitors". Report that two wind farms in Karnataka and Gujarat, India, are providing fresh evidence in how wind turbines are proving to be deadly for migrating birds. Ornothologists found over 50 bird carcasses - including globally threatened Dalmation Pelican, near-threatened painted stork, and various raptors - at the two sites over three "Wind farm ordered to reduce noise". The K2 wind farm in Huron Counry, Ontario, Canada has been ordered to reduce noise levels as they were confirmed to be out of compliance. Two local residents have been "Wind farm worker injured by fall into turbine blade". A 22-year old wind farm worker reported to be injured on Saturday 1st June after falling into one of the wind turbine's blades. The Country Sherriff's department "St. Cloud VA pulls the plug on its clunker wind turbine". The multi-million dollar turbine erected in 2011 is finally	Reported by CTV London on 28 May 2019 Reported by The Iola Register on 3 June 2019 Reported by Star Tribune on 3 June 2019	watch.org/news/2019/05/27/wind-farms- downing-avian-visitors/ https://www.wind- watch.org/news/2019/05/28/wind-farm- ordered-to-reduce-noise/ https://www.iolaregister.com/news-local- news/wind-farm-worker-injured-fall-turbine- blade_ https://www.wind- watch.org/news/2019/06/03/st-cloud-va-	farms-downing-avian-visitors-736329.html https://london.ctvnews.ca/wind-farm-ordere to-reduce-noise-1.4438989 http://www.startribune.com/an-experiment-1 go-green-makes-the-st-cloud-va-go-
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2489 2490	Human health Human injury	28/05/2019 03/06/2019	K2 wind farm, Huron County, Ontario Prairie Queen wind farm, Allen County, Kansas St Cloud VA health	Canada USA		"Wind farms downing avian visitors". Report that two wind farms in Karnataka and Gujarat, India, are providing fresh evidence in how wind turbines are proving to be deadly for migrating birds. Ornothologists found over 50 bird carcasses - including globally threatened Dalmation Pelican, near-threatened painted stork, and various raptors - at the two sites over three "Wind farm ordered to reduce noise". The K2 wind farm in Huron Counry, Ontario, Canada has been ordered to reduce noise levels as they were confirmed to be out of compliance. Two local residents have been "Wind farm worker injured by fall into turbine blade". A 22-year old wind farm worker reported to be injured on Saturday 1st June after falling into one of the wind turbine's blades. The Country Sherriff's department "St. Cloud VA pulls the plug on its clunker wind turbine". The multi-million dollar turbine erected in 2011 is finally to be demolished after being plagued by problems since it was first installed. Reports says that "it spun	Reported by CTV London on 28 May 2019 Reported by The Iola Register on 3 June 2019 Reported by Star Tribune on 3 June 2019	watch.org/news/2019/05/27/wind-farms- downing-avian-visitors/ https://www.wind- watch.org/news/2019/05/28/wind-farm- ordered-to-reduce-noise/ https://www.iolaregister.com/news-local- news/wind-farm-worker-injured-fall-turbine- blade_ https://www.wind- watch.org/news/2019/06/03/st-cloud-va-	farms-downing-avian-visitors-736329.html https://london.ctvnews.ca/wind-farm-ordere to-reduce-noise-1.4438989 http://www.startribune.com/an-experiment-1 go-green-makes-the-st-cloud-va-go-
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2494	Fire	11/06/2019	Various facilities	South Korea	"Safety crackdown after string of fires hit wind and solar Reported by Recharge on 11 June 2019 https://www.wind- https://www.wind-	ww.rechargenews.com/transition/18
2494	FIIE	11/00/2019	vanous facilities	South Kolea		afety-crackdown-after-string-of-fires-
					fires at battery storage facilities associated with wind	and-solar-datteries
					and solar plants over a 12 month period. The solar-batteries/	
					Government has now introduced a range of enhanced	
2495	Miscellaneous	15/06/2019	Derrybrien wind farm	Ireland		ww.irishexaminer.com/breakingnew
					failings". The EU's top court has sais that the Irish watch.org/news/2019/06/15/eu-court-ireland-s/ireland/-	/930868.html
					Government should be subject tolarge fines, already should-pay-e1k-a-day-for-environment-	
					amounting to over €4m, for failing to comply with EU <u>failings/</u>	
					legislation that may have prevented landslides caused	
2496	Human health	17/06/2019	[Generic]	Australia		ww.sciencedirect.com/science/articl
					pulsing audible in homes up to 3.5km away". World-first June 2019 watch.org/news/2019/06/17/can-wind- e/pii/S002	22460X19302718?via%3Dihub
					Australian study has shown that pulsing wind farm noise turbines-disturb-sleep-research-finds-	
					is audible inside homes up to 3.5km from a wind turbine.	
					The Flinders University study measured date within 9	
					homes located near a single, "older-style" turbine in	
					South Australia. Findings were published in last months	
					Journal of Sound and Vibration. Audible pulsing was	
2497	Miscellaneous	17/06/2019	Seward County,	USA		alinapost.com/2019/06/17/kansas-
	inico chance de		Kansas			ter-lands-safely-after-planes-wing-
					plane clipped a wind turbine tower on 17 June. The pilot	
					managed to land the plane and was not injured.	oclid-IwAR3o0ekE6fxSZ5-
						clid=IwAR3o0ekF6fxSZ5-
2498	Miscellaneous	18/06/2019	Fayetteville, Arkansas	USA	"Two Dragonfly execs indicted in wind farm scheme". Reported by Arkansas Democrat-Gazette on https://www.wind-	ww.arkansasonline.com/news/2019/
					Federal prosecutors have indicted two more men in a 18 June 2019 watch.org/news/2019/06/18/two-dragonfly- jun/18/two	vo-dragonfly-execs-indicted-in-wind-
					fraud scheme involving a wind farm at Elm Springs.	s-arkansas
					Investors lost sums ranging from \$13,000 to £300,000	
					each.	
2499	Fire	18/06/2019	Palm Springs,	USA	"Palm Springs windmill catches fire off I-10, then Reported by Cactus Hugs, City News Sevice https://www.wind-https://www.wind-	ww.wind-
			California		reported spinning out of control". Report of a wind and Desert Sun on 18 June 2019 watch.org/news/2019/06/18/palm-springs- watch.org	g/news/2019/06/18/out-of-control-
					turbine fire on 17 June at a Palm Springs turbine. 19th windmill-catches-fire-off-i-10-then-reported- windmill-catches-fire-off-i-10-then-reported-	leads-to-road-closure-in-palm-
					Avenue was closed following reports that the turbine spinning-out-of-control/ springs/	
					was "spinning out of control".	
2500	Fatal	19/06/2019	Kossuth County, Iowa	USA	"Man killed at wind turbine construction site in northern Reported by Radio Iowa on 20 June 2019 https://www.radioiowa.com/2019/06/20/man-	
		10/00/2010	, in county, totta		Iowa". 51 year old Lee Gruver of Daisetta, Texas died	
					on Wednesday 20 July following an accident with a semi	
					at a wind farm construction site in northern Kossuth	

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Case No(s). 17-2295-EL-BGN

Summary: Public Comment electronically filed by Docketing Staff on behalf of Docketing