

FILE

16-1871-EL-BGN

17305 Madison Ave Apt 1  
Lakewood, Ohio 44107  
March 29, 2017

2017 APR -4 PM 1:53

PUCO

The Ohio Power Siting Board  
180 East Broad Street  
Columbus, Ohio 43215

Dear Sirs,

I am writing in support of Icebreaker Windpower, Inc.'s application to build a demonstration wind farm in Lake Erie (Case record 16-1871-EL-BGN).

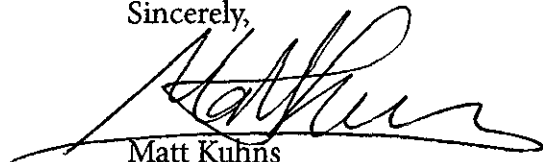
As a resident of Lakewood, very near the proposed wind farm site, I am completely in favor of this project. Each time I visit my home state of Iowa, I see new evidence of the great potential market for wind energy. In Ohio, we arguably have even bigger possibilities open to us. Offshore winds are stronger and more consistent, and could move this technology from the margins toward the mainstream of energy production.

Ohio also has a manufacturing base that could greatly benefit from exercising leadership on offshore wind development. As the United States' second offshore wind farm, and the first freshwater wind farm in North America, Icebreaker is a valuable opportunity to make Ohio a center for offshore wind investment and jobs.

I am satisfied by evidence that Icebreaker wind farm will have minimal impact on Lake Erie wildlife, and that the opportunity to learn more from this demonstration project solidly justifies its approval. We know for certain, meanwhile, that nonrenewable power sources play a big part in greater Cleveland's poor air quality—building up clean alternatives like offshore wind will have a dependable positive impact on our community's health.

With this in mind, I hope that you will approve Icebreaker Windpower, Inc.'s application.

Sincerely,



Matt Kuhns

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document delivered in the regular course of business.  
Technician AM Date Processed APR 04 2017

March 30<sup>th</sup> 2017  
2894 Meadowbrook  
Cleveland Hts. OH 44118

## Ohio Power Siting Board

16-1871-EL-BGN Icebreaker Windpower

There are so many reasons to support the initial offshore wind project on Lake Erie, it would be hard to list them all!

Wind power in general will be an essential source of clean renewable energy for the future. We should put up installations as fast as possible. Offshore wind power has the extra advantage of being particularly steady and strong - just a few miles from shore.

Cleveland has the luxury of being adjacent to this source of power. And Lake Erie should really be the first of the Great Lakes to host such an installation, since the lake bottom is relatively flat, and the water is very shallow - about sixty feet at the deepest. So it will be much easier to lower and secure the bases. The suction

buckets to be deployed by Dominion Power is an exciting new technology - presumably setting the stage for use in future installations.

The environmental impacts are all positive. The Danes, twenty years ago, discovered via radar studies, that birds are smart and fast enough to navigate through, or around, wind installations. So modern wind turbines pose no threat. In fact, if they divert some species from their traditional migration routes, they may save those species from being targeted by the waterfowl hunters!

The positive impact on manufacturing, and jobs will be great. This renaissance will show leadership to other communities - nationwide and internationally.

By installing Lake Erie's first offshore wind project, Cleveland has the opportunity to show where we should be going - in order to help save our planet.

With best wishes,

Sarah Taylor, (216) 321-7465, <http://www.windustrious.org>

Corinne Monk  
23397 Clifford Drive  
North Olmsted, OH 44070  
(440) 777-9496  
thchsk@yahoo.com

16-1871-EL-BGN

## Ohio Power Siting Board

I've been waiting for years for Icebreaker Wind. Transitioning to cleaner energy will reduce health issues for the people in this area by reducing air pollution and by not adding more mercury into our air and lakewater.

Icebreaker Wind conducts extensive regular research and analysis with the intention of protecting our ecosystem and all its creatures; so far this project poses minimal risks to wildlife.

It's important that Icebreaker Wind has committed to using local labor and manufacturing, and that all power produced will be used locally.

The vision is that by 2030 this industry will have added almost \$13 billion in gross regional profit. They have estimated they will be powering 2 million homes and have created 8,000 jobs for area residents.

I'm for it. Let's all try to get our Mayor and politicians on board. We need to stop talking about it and begin.

Sincerely,  
Corinne Monk

Attention: 16-1871-EL-BGN - Icebreaker Windpower

16-1871-EL-RGN

This is the first letter I've written regarding a cause that I care about. Several members of my family suffer from respiratory illnesses related to air pollution and the negative - harmful effects of fossil fuel. I'm all for the 'Ice Breaker Wind' project for 3 reasons (I have more, but I'll just list three). One - the project poses no harm to the air we breathe. No dirty smoke stacks, no toxic particles to destroy my lungs. Two - fish and wildlife are not harmed & that is important to me. Three - by providing cleaner alternative ~~energy~~ energy, we further advance our commitment to respect our golden natural resource with the Green City on a Blue Lake initiative. So I ask that the esteemed panel to side with the citizens of Ohio who care about and realize the value (long term) <sup>that</sup> the Ice Breaker Wind project will provide to our region!

Thank you for allowing my voice to be heard.

Kirby Smith.  
4489 W 111  
Cleveland, OH 44109

Lower Siting Board at 16-1871-EL-B6N  
Icebreaker Windpower  
Hi my name is Brendan Barrington. I am a lifetime  
Northeast Ohio Native. I support Project Icebreaker. I would  
like to see a shift towards clean energy in Ohio. The preliminary  
due diligence has shown a diminutive impact to cultural  
resources, migratory birds and bats. I think the project would be  
of great economic benefit to Northeast Ohio. It is estimated  
to create 500 local jobs with a total economic impact of  
\$168 million. The long term goal is to create an offshore wind  
industry to power 2 million homes by 2030 and 8,000  
Ohio jobs. Offshore Lake Erie is an ideal location  
for a wind farm. The offshore wind provides more consistent  
and stronger windspeeds. The proposed project will power the  
equivalent of 7000 homes. This zero emissions power generation  
will help contribute to greater air quality. A drop in power plant  
emissions will reduce pollution linked to asthma, heart  
attack and premature deaths.

I've been hoping a wind farm project would  
get off the ground for a while now. It would be a step  
in the right direction for a cleaner economy and  
be an important step in reducing our carbon  
emissions. Please approve Loedco's submission so  
we can take a step towards a future of clean energy.

Thanks!  
- Brendan Barrington  


Anne Canuso

2273 Bellfield Ave.

Cleveland HG, Ohio 44106

3/30/17

Re: 16-1871-EL-BGN Icebreaker Windpower

To The Ohio Power Siting Board,

The Icebreaker Project is a vital part of America's Energy Independence. Last year wind was the cheapest energy fuel in America. The wind corridor out west is a tremendous success for utilities & consumers. The Great Lakes has a huge potential as a similar source of wind energy. The trial project in Lake Erie is the first step in developing this potential.

Ohio needs jobs of the future. The Planet needs renewable energy. Consumers need affordable energy. Please approve the project.

Sincerely,  
Anne Canuso

March 30, 2017

Dear Ohio Power sitting Board Members,

I am writing to express my  
Complete support to the Ice  
Breaker Wind Project in Cleveland.  
Cleveland is the perfect location  
to have an off shore wind farm  
due to the need for a cleaner  
environment, available jobs and  
the continued legacy of being  
the leader in energy & lighting.

We can boast such notables  
as Charles Brush and Garrett Morgan  
and having GE as a Cleveland foundation  
makes us a prime location for  
this much needed project.

Sincerely,

Joseph L. Jones, P.O. Box 221292, Beachwood 44122



Stephanie Riccobene  
12227 Clifton Blvd. #21  
Lakewood, OH 44107

March 30, 2017

Re: 16-1871-EL-BGN  
Icebreaker Windpower

Ohio Power Siting Board  
180 E. Broad Street  
Columbus, OH 43215

Dear Board Members:

I am writing to urge you to approve Icebreaker Windpower's application for a Certificate of Environmental Compatibility and Public Need (app. no. 16-1871-EL-BGN). Not only would your approval of this project pose a minimal risk to the environment, but it would provide clean energy at a time when climate change ~~and~~ and its catastrophic effects are accelerating and our need to transition away from the burning of fossil ~~fuels~~ fuels and towards renewables is therefore more pertinent than ever. Furthermore, ~~your~~ your approval of this project will ~~also~~ nurture the fledgling and fast-growing renewable energy industry in Ohio, so Cleveland can transform to a genuinely "Green City on a Blue Lake." Thank you. *Stephanie Riccobene*

Subject: 16-1871-EL-BGN Icebreaker Windpower

March, 30, 2017

To - Ohio Power Siting Board  
180 E. Broad Street  
Columbus, Ohio 43215

From - Varun Gopinath  
2140 W. 38th Street  
Apt. 2  
Cleveland, OH 44113

To Whom It May Concern,

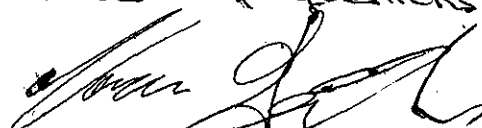
My name is Varun Gopinath and I am a recent transplant to the great state of Ohio. What brought me here ~~was to~~ was opportunity. Specifically I am a part of the Northeast Ohio Medical University - Cleveland State University Partnership for Urban Health. The program is designed to foster the growth of more urban primary care physicians to serve the urban centers of Northeast Ohio. As a result of living in Ohio I have to come to love my new home of Cleveland and my new home state of Ohio.

I am writing this letter to express my unsolicited support for the Icebreaker Wind Project. Looking at wind data for the state of Ohio myself, Lake Erie seems to ~~be the~~ have the greatest wind producing potential for the birth of a burgeoning global industry right here in the state of Ohio. With the economic boon that wind farms have been to states like California and Texas, it seems to me that Ohio needs to capitalize on this renewable resource that has minimum impact on the environment. Already Rhode Island's offshore wind farm has been shown to handle storms such as winter storm Stella well and to reach full capacity production. Not only can Ohio be a leader in the Midwest but I believe the implementation of this project will lead us to be a leader nationally and globally.

Wind, especially offshore wind, is something we shouldn't wait any longer for. The farm would stimulate the growth of this industry in Northeast Ohio and would inevitably create opportunities like the one that brought me to Ohio. We live in a post industrial age and it will take ingenuity and creativity to capitalize on the resources that we have in Northeast Ohio. Not only would this project capitalize on our natural resource of wind but companies and institutions that specialize in engineering and manufacturing would also be utilized.

I believe in the Icebreaker Wind Project and would be happy to talk more if you have any questions regarding my position.

Sincerely,

  
Varun Gopinath

3941 Fielding Dr.  
North Olmsted, OH  
44070  
March 31, 2017

Ohio Power Siting Board  
180 E. Broad Street  
Columbus, OH 43215

Re: 16-1871-EL-BGN Icebreaker Windpower

Dear Siting Board,

I fully support the Icebreaker Wind project proposed for Lake Erie. I think this project is extremely important to the health of Northeast Ohio and has the potential to become a major economic engine for the entire state. Wind energy is a major jobs generator currently for Ohio. We have more wind-related manufacturing facilities than any other state, with at least 62 companies producing components, servicing the turbines, or actively involved in developing wind sites. These are high quality, high paying jobs that cannot be outsourced.

Additionally, Ohio has tremendous wind potential, both on and off shore. The success of the wind farms in the western part of the state is well known. Icebreaker, as a pilot project, has the potential to create a whole new industry. The quality, consistent winds blowing across the Great Lakes could be a tremendous, renewable, non-polluting resource. Icebreak can demonstrate the economic feasibility while perfecting the off shore freshwater technology.

Just as the Wright brothers lead the way for the world to embrace aviation, Icebreaker will lead the world with this exciting project. Lake Erie, as the shallowest lake, could have thousands of turbines in the future. Imagine the benefits to Ohio in terms of jobs, improvements in health, and Licensing fees, property taxes, etc.

Ohio has always been a leader in developing

and implementing new technologies, from aviation to steel to auto manufacturing to rubber to glass to many other core industries. Please do not let this opportunity pass us by. Ohio needs wind development to reinvigorate many of our manufacturing companies. We have the skills and infrastructure. We just need a chance to show the world what we can do.

It is my hope that the Ohio Siting Board will give this project careful consideration in light of the many positive benefits detailed above.

Thank you for your time.

Sincerely,

Tom Schock

Tom Schock

440-777-0942

30 March 2017

JOHN KAMINSKY

3107 MADON BROOK BLVD

CLEVELAND HTS OH 44118

OHIO POWER SITING BOARD

180 EAST BROAD ST.

COLUMBUS OH 43215

SUBJECT - 16-1871-EL-BGN ICEBREAKER WINDPOWER

I'm writing to add my support for "ICEBREAKER WIND".

THIS DEMONSTRATION PROJECT WILL BE THE FIRST

FRESHWATER OFFSHORE WIND FARM IN NORTH AMERICA.

PLEASE APPROVE THE CERTIFICATE OF ENVIRONMENTAL

COMPATIBILITY and PUBLIC NEED. (16-1871-EL-BGN

ICEBREAKER WINDPOWER)

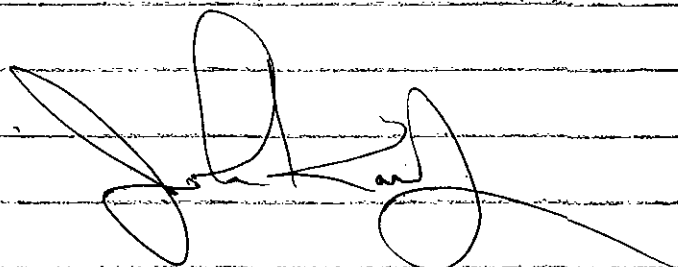
THE INSTALLATION of THIS PROJECT WILL BE A MODEL

TO FOLLOW AS OTHER IDEAL SITES SEEK THIS OPPORTUNITY

THIS WIND FARM WILL SERVE AS AN INDUSTRY RESEARCH CENTER  
PROVIDING A MODEL FOR OFFSHORE WIND PROJECTS.

IT WILL ALSO SERVE AS A MODEL FOR LOCAL HIRING  
of ESTABLISHED CONSTRUCTION SKILLS, SKILLS  
TO BUILD A SUSTAINABLE FUTURE

THANK YOU.



1. The first part of the paper is devoted to a discussion of the general principles of the theory of the structure of the atom.

2. In the second part, we shall consider the question of the influence of the external magnetic field on the structure of the atom.

3. The third part of the paper is devoted to a discussion of the question of the influence of the external electric field on the structure of the atom.

4. In the fourth part, we shall consider the question of the influence of the external magnetic field on the structure of the atom.

5. The fifth part of the paper is devoted to a discussion of the question of the influence of the external electric field on the structure of the atom.

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16. In the sixteenth part, we shall consider the question of the influence of the external magnetic field on the structure of the atom.

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18. In the eighteenth part, we shall consider the question of the influence of the external magnetic field on the structure of the atom.

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20. In the twentieth part, we shall consider the question of the influence of the external magnetic field on the structure of the atom.

21. The twenty-first part of the paper is devoted to a discussion of the question of the influence of the external electric field on the structure of the atom.

22. In the twenty-second part, we shall consider the question of the influence of the external magnetic field on the structure of the atom.

23. The twenty-third part of the paper is devoted to a discussion of the question of the influence of the external electric field on the structure of the atom.

24. In the twenty-fourth part, we shall consider the question of the influence of the external magnetic field on the structure of the atom.

25. The twenty-fifth part of the paper is devoted to a discussion of the question of the influence of the external electric field on the structure of the atom.

**Mary Kelsey**

3107 Meadowbrook Boulevard, Cleveland Heights, Ohio 44118 \* 216-321-9611

marypkelsey@gmail.com

March 30, 2017

Ohio Power Siting Board  
180 E. Broad St.  
Columbus, Ohio 43215

RE: 16-1871-EL-BGN Icebreaker Windpower

I write in support of the Icebreaker Wind project. It will initially create hundreds of jobs as the start of an offshore wind industry that is projected to have thousands of jobs within fifteen years, and to power millions of homes.

This clean power will improve health in our region through cleaner air, with minimal risk to fish and wildlife. It will help get Ohio in on the ground floor of energy independence and the lower carbon future that is critical to our national security.

Ohio's economic strength depends on investing in this kind of energy. This is a chance to begin, one that should not be passed up, no matter what lobbyists for carbon-derived fuel may say.

Mary Kelsey



Dear Ohio Power Sitting Board,

16-1871-EL-RGN

Why wait for another big  
Midwestern City to jump on this opportunity? I am saying  
to not! Take the jump for multiple reasons but mostly  
help Ohio attract more young people: jobs to this area!!  
The people here might not completely understand the great ripple  
effect this will have to all NEO economy!

Another point is Ohio and Cleveland will finally have  
the opportunity to change how they are viewed by this  
Country: world!! I ~~am~~ mean what a great way to attract  
Ohio grads: keep them in the state of Ohio ~~there by~~ by  
the first freshwater offshore wind farm in North America!  
Not only College educated people but the amount of local labor:  
manufacturing jobs that have the potential to pay better than  
many of the current position that are available here currently!  
I understand for most this investment is not the usual (oil, gas, coal)  
but by adding to the variety of job opportunities here in NEO it  
can only help the state: local economy (money ↑ \$\$\$).

Besides jobs: economical impact the health benefits  
could help improve the health of our residents ~~living~~ here in Ohio!  
regardless of what the people on Capital Hills thought are  
feel as though the benefit out weigh having Black lung or  
losing a love one to an oil explosion or having to deal w/ polluted  
water. Again, ~~changing~~ we have an opportunity to change the  
publics opinion on NEO. Cleveland area has some of the  
thickest air. From a person who suffers from: have family member  
I serve as asthma, I cannot stress the need for Clean Air!!  
I don't think we should let the white house set our course  
any more here as far as health: job

I feel we need to take our state economy, health & commerce  
Benefits into our own hands; set our own course to  
a state that has the opportunity for all for Energy!

I and many community member feel its time for Ohio  
to ~~diversify~~ diversify; get on the clean; green train for real  
in the long hall!

Truly your Ohio resident

March 30th, 2017

16-1871-EL-BGN IceBreaker Wind Power

Ohio Power Siting Board  
100 E. Broad St.  
Columbus, Ohio 43215

Dear Members of the Ohio Power Siting Board,

First, let me thank you for the important work you do for our state. Choosing appropriate sites for our power generation is critical to having a functional power system. I am writing you to express my passionate support for a project you are currently considering - The IceBreaker Project.

To me, this project - which will bring six wind turbines to Lake Erie - is the essence of visionary economic and environmental advancements. Ohio will benefit in so many ways by approving this project, setting us up for a more prosperous future. By choosing to be the first ~~to~~ state in North America with a freshwater offshore wind farm and only the second to have an offshore wind farm in the U.S., we are placing ourselves at the forefront of a steadily expanding and profitable industry. The wind energy industry could very well be the vehicle to drive many Ohio residents out of the economic hardship they have felt for far too long by providing jobs and further opportunity for industry investments.

Secondly, the health benefits to Ohio citizens will be great as we expand our wind power industry. Pollution is a <sup>contributing</sup> cause of many asthma attacks, illnesses, and even deaths every year, which add up to worse lives for our people and economic strain. With clean power generation, these woes will be greatly reduced.

Turn over

Clean energy will also improve our current climate crisis, which has a global scope not specific to Ohio. By approving this project, you are advancing the United States down the road to a brighter, more sustainable future. Renewable energy is our future inevitably, but the sooner we choose this path rather than being forced onto it, the sooner our state and the rest of the world will begin to prosper and flourish.

I fervently support this project, and I hope you do, too.  
Thank you for your time reading my letter!

Sincerely,

Hannah Bidigare-Curtis  
3452 Meadowbrook Blvd  
Cleveland Heights, OH 44118  
240-403-3632

OHIO POWER SITING BOARD,

180 E. BROAD ST.

COLUMBUS, OH 43215

16-1871-EL-BGN ICEBREAKER WINDPOWER

DEAR BOARD MEMBERS,

I AM WRITING IN SUPPORT OF ICEBREAKER WIND,  
THE FIRST FRESHWATER OFFSHORE WIND POWER FARM  
IN NORTH AMERICA. THIS DEMO PROJECT BRINGS A  
NEEDED NEW INDUSTRY TO NORTHEAST OHIO AND HAS  
THE POTENTIAL TO CREATE THOUSANDS OF NEW JOBS  
AND BILLIONS OF DOLLARS IN GROSS REGIONAL PRODUCTS  
BY 2030.

ICEBREAKER WIND ACHIEVES A MAJOR MILESTONE WITH  
THE SUBMISSION TO THE OPSB FOR A CERTIFICATE OF  
ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEEDS. I BELIEVE  
THE APPLICATION OVERWHELMINGLY DEMONSTRATES THE  
ENVIRONMENTAL AND ECONOMIC NEEDS FOR THIS CLEAN  
ENERGY PROJECT AND CLEARLY SHOWS THE MINOR RISK IT  
POSES TO THE ENVIRONMENT. I STRONGLY VALUE THE  
OPSB TO APPROVE THIS APPLICATION.

THANK YOU.

TIMOTHY B. NEW  
26367 LOWST DR.  
OLMSTED PARK, OH  
44138

Dear Ohio Power Siting Board, 16-1871-EL-BGN

I am a resident of the city of Cleveland, OH and am in support of the Icebreaker Wind Project. When it comes to renewable energy sources the pros vastly outweigh the cons. The foremost benefits being increased job opportunities for fellow Clevelanders, reduction of air pollutants in my community, and investment in future infrastructure. To be in support of this project strengthens our state and country. I urge you to please consider the opinions of those, like me, who will be positively impacted should this project succeed.

Many thanks,

 Eric Boehlefeld