

**BEFORE  
THE OHIO POWER SITING BOARD**

In the Matter of the Application of **CLEAN** )  
**ENERGY FUTURE-OREGON, LLC** for a )  
Certificate of Environmental Compatibility and ) Case No. 17-530-EL-BGN  
Public Need for an Electric Generating Facility in )  
Oregon, Ohio, Lucas County )

**DIRECT TESTIMONY OF**

**William Siderewicz**

**on behalf of**

**Clean Energy Future-Oregon, LLC**

**September 22, 2017**

1       **1. Please state your name current title and business address.**

2           My name is William Siderewicz and I am the president of Clean Energy Future-Oregon,  
3           LLC. My business address is Harbor's Point, 40 Beach Street, Suite 300, Manchester-by-  
4           the-Sea, MA 01944.

5       **2. Please state your background.**

6           I have more than thirty-seven (37) years of experience representing equity ownership  
7           interest in the development, permitting, funding, construction, and operations of thirty-  
8           five (35) privately-owned power projects, having more than 14,300 MW of generation  
9           capacity. My experience has been primarily in the U.S., but also includes the  
10          international marketplace. My career has included the positions of: vice president of  
11          British Gas, Ltd.; senior vice president of Calpine Corporation; co-founder and co-owner  
12          of Pure Energy Resources, LLC; co-founder/owner and initial managing partner of  
13          Oregon Clean Energy, LLC; and the first president of Clean Energy Future-Lordstown,  
14          LLC. I am the President of Clean Energy Future, LLC whose two affiliates in turn have  
15          two projects that are pending before the Ohio Power Siting Board (“OPSB”), Clean  
16          Energy Future-Trumbull, LLC and this case involving the Oregon Energy Center. The  
17          Oregon Clean Energy Center Project, a 960 MW electric generation combined-cycle  
18          project, went into commercial operation in June, 2017 and the Oregon 955 MW plant,  
19          adjacent to this project, is due to be completed by Summer of 2020. I was also involved  
20          in the siting process for the Fremont Energy Center generation project which was  
21          certified about 10 years ago.

22          I have a B.S. in Civil Engineering (cum laude) from Merrimack College, an M.S. in Civil  
23          and Environmental Engineering from Cornell University, and an MBA in Finance from  
24          Northeastern University. In addition, I am a licensed professional engineer in  
25          Pennsylvania and New York.

26       **3. What is the purpose of your pre-filed testimony?**

27          My testimony will give background about the application of Clean Energy Future–  
28          Oregon, LLC (“CEF-O”) which I will refer to as the “Company.” It will also address  
29          concerns raised by Oregon Clean Energy, LLC (“OCE”) about any potential impacts

upon OCE, and to address questions posed in the local public hearing on September 20, 2017.

**4. Please provide the background concerning construction of the Oregon Energy Center.**

The Company will construct, own, and operate the Oregon Energy Center, located in the City of Oregon, Lucas County, Ohio which is a natural gas-fired combined-cycle power plant with a net capacity of up to 955 MW (the "Project"). The Project site is Zoned Commercial-Industrial and is located within the Cedar Point Development Park, which is designated for development in the City of Oregon's 2025 Master Plan. It is also in an area designated as a Foreign Trade Zone. Other industrial uses are in this general area, including OCE, which is located approximately 300 feet northwest of the Project site.

**5. Does the Company plan to enlarge the output of the generating plant in the future?**

No, it does not.

**6. How long have you been engaged in the development process for this Project?**

The development process for the CEF-O began in 2010 with research for the site. Data collected in 2010 pointed to the likely coal and nuclear plant closures in northwestern Ohio, and that 2,000 MW of new combined cycle gas turbine generation would represent a similar replacement for such older technology. On October 22, 2015, CEF-O formally filed an interconnection request for the project with PJM. At that time the project was assigned a queue number, AB1-107. Since that time, development steps have continued on all fronts needed to finance and build the project.

**7. Did you encounter any objections to this Project from officials in the area?**

No, in fact, just the opposite. Just as the first plant was greeted with open arms by the local officials, so was this project. We have had great cooperation by municipal and school officials.

**8. Did you review the Staff Report that was issued on September 5, 2017?**

Yes, I did.

57       **9. Do you and Clean Energy Future-Oregon accept the conditions in the Staff Report?**

58           Yes. We have needed some clarification about the process for nighttime activities  
59           referenced in Condition No. 17, but we have discussed this with the Staff and are  
60           satisfied that we can meet the condition.

61       **10. Will you address the concerns raised by OCE in its issues list?**

62           Yes. OCE stated concerns about whether activities during construction of the Project will  
63           interfere with the operations of OCE. I can state emphatically that it will not. The access  
64           roads to the Project are away from OCE, and there are no Project facilities that will be  
65           installed on, below, or above the OCE property.

66       **11. Would you address the water supply and wastewater disposal to the Project?**

67           Yes, the source of water will be from the City of Toledo, not from the City of Oregon,  
68           which supplies water to OCE. Furthermore, the new water line to the Project will be  
69           different from the water line to OCE. With respect to wastewater disposal, CEF-O will  
70           simply connect by a pipe from the generation facility to the City of Oregon's nearby  
71           gravity sewage line.

72       **12. OCE has expressed interest in the gas supply arrangements to the Project. Would**  
73       **you comment?**

74           Yes, the Project has not concluded its negotiation with natural gas suppliers and the  
75           current discussions are confidential. However, it will be the responsibility of the gas  
76           supplier to make arrangements to transport the gas. The Project will not be the one to  
77           design the gas route to the Project. CEF-O's new gas lateral will not be installed on,  
78           below, or above OCE's property.

79       **13. Concern was also expressed about emissions from the Project. Will you address**  
80       **that concern?**

81           Yes. The Project's application to the Ohio Environmental Protection Agency required an  
82           analysis to demonstrate compliance with state and federal air quality standards and  
83           guidance. The analysis incorporated numerous surrounding sources including OCE,  
84           conservatively utilizing each facility's allowable emissions. The analysis concluded that

the Project would comply with the requisite standards and would not affect the ability of OCE to comply with its own permitted emission levels. A copy of the application with the analysis was supplied to OCE in response to discovery.

**14. Do you have any responses to the issues raised at the local public hearing regarding tile replacement, noise and a potential North Coast gas line?**

Yes, at the public hearing one person expressed concern about underground tiles being disturbed on the plant site and a resulting drainage issue. The Project intends to reinstall (at its sole cost) any tile that is disturbed so that the site will drain appropriately, most probably into Johlin Ditch. In any event, the Project will not create a new drainage problem.

Another person expressed concern about noise. In particular, the person noted concern with noise from the existing OCE project. The new plant will have a number of noise suppression features, but in addition, the Project is required by the conditions to be placed on our certificate, assuming the OPSB grants it, to emit only sounds within certain set standards the Board will authorize. These standards are based on the current ambient noise, which already takes into consideration the noise from the OCE facility.

Finally one person noted a concern about the North Coast line that runs on his property that serves OCE. Specifically, he expressed concern about a potential explosion. North Coast is one of four natural gas transporters who are seeking a contract from the Project. No decision has been made yet, so at this point it is not at all certain that North Coast will be awarded the contract. In addition, North Coast procured a certificate for its existing line from the Board in a proceeding that was separate from the OCE certification proceeding. The pipeline was required to demonstrate the project's safety in that proceeding. It is also required to comply with the state and federal natural gas pipeline safety standards.

**15. Do you have any further comments?**

Yes, northwestern Ohio and southern Michigan have seen the closures of numerous coal plants. FirstEnergy's unregulated affiliate has experienced serious financial issues which puts the future of the nearby Davis Besse nuclear plant in question. Since regional

114 vintage coal and nuclear plants could eventually lead to a 2,300 MW generation deficit,  
115 the development of OCE's and CEF-O's plants with 1,915 MW of new capacity provides  
116 an incumbent solution to obsolete generation. Both plants are more economical than their  
117 predecessor coal and nuclear plants, meaning that ratepayers receive an immediate  
118 economic benefit in the form of lower electricity generation costs.

119 Secondly, CEF-O has been purposely designed to be 100% independent of OCE while  
120 also not impeding OCE's ongoing operations.

121 **16. Does this conclude your testimony?**

122 Yes, it does, except that I reserve the right to update this testimony once the parties have  
123 concluded their discussions and to respond to any further testimony in this case.

**CERTIFICATE OF SERVICE**

I hereby certify that the foregoing Testimony was served upon the following parties of record via regular or electronic mail this 22<sup>nd</sup> day of September 2017.



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Summary: Testimony of William Siderewicz on behalf of Clean Energy Future-Oregon, LLC  
electronically filed by Teresa Orahod on behalf of Sally W. Bloomfield