



Icebreaker Wind Talking Points

Top Line:

- Icebreaker Wind is the first freshwater offshore wind farm in North America, and only the second offshore wind farm in the United States. It will put Northeast Ohio at the cutting edge of a clean renewable offshore wind industry.
- Icebreaker Wind will leverage our region's strengths in manufacturing and technology innovation to create an offshore wind industry. This industry has the potential to create thousands of new jobs and billions of dollars in gross regional product by 2030. The offshore wind industry in Europe has created nearly 80,000 jobs.
- Offshore wind costs are declining rapidly, and OSW energy is now competitive with other forms of electric energy generation in Europe.
- Icebreaker Wind will strengthen our community by reducing harmful air pollution and improving the health of our residents – helping improve the overall quality of life for the region.
- Icebreaker Wind will serve as an industry research center and provide a model for future offshore wind projects throughout the Great Lakes.

Community Benefits:

- Icebreaker is committed to utilizing local labor and manufacturing. As a part of its agreement with LEEDCo, Fred. Olsen Renewables USA, the project developer, has established its U.S. headquarters in Cleveland, Ohio.
- The power produced by Icebreaker Wind will be used locally. Cleveland Public Power has already committed to purchasing two-thirds of the power generated.
- By improving our environmental security and health, we are improving the health and the quality of life for the residents of the region and moving toward making Northeast Ohio energy independent.

Economic Development Benefits:

- Icebreaker can help make Northeast Ohio the epicenter of offshore wind development – creating thousands of jobs and billions of dollars in new investment to the region.
- Constructing wind farms means manufacturing, engineering, operations and maintenance jobs. This demonstration project alone will create 500 local jobs with a total economic impact of \$168 million.

- By 2030 we envision an offshore wind industry that will have a major impact on the economic and environmental condition of our region: powering 2 million homes, creating 8,000 Ohio jobs, and adding nearly \$13 billion in gross regional profit.

Environmental Benefits:

- Offshore wind provides more consistent and stronger wind speeds – providing a higher capacity factor for generating clean, renewable energy. Compared to onshore wind, offshore wind produces power during those times of day when it is most needed.
- Icebreaker will produce zero emissions electricity - enough to power the equivalent of 7,000 homes in Northeast Ohio. Transitioning to clean energy technologies will help reduce emissions to combat the impacts of climate change – a major threat to Lake Erie.
- Icebreaker Wind has conducted and will continue to conduct rigorous research and analysis to ensure this project protects the natural ecosystems for birds and other species. Extensive analysis done to date shows that the project poses minimal risk to fish and wildlife.
- Icebreaker Wind will help put us on the path to a lower carbon energy future that will also reduce harmful air pollution and the mercury that is dumped into Lake Erie from coal burning power plants.

Health Benefits:

- The Cleveland area has had some of the nation's dirtiest air. Icebreaker will reduce pollution linked to asthma attacks, heart attacks and premature deaths.
- Transitioning to a cleaner energy future will greatly improve the health of our community and Icebreaker Wind can put us on the road to making that transition a reality.

Any questions? Please contact:

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