

ALERT! THE OCEAN NEEDS YOUR VOICE!!!

EXTENSIVE ONSHORE & OFFSHORE IMPACTS FROM “OCEAN WIND 1” FEDERAL ENVIRONMENTAL REVIEW IS DEFICIENT- *Comments due Aug. 23!*

Marine Life and Coastal Communities at Risk!

Take action to identify and stress the environmental impacts of “Ocean Wind 1,” Ørsted & PSE&G’s industrial unprecedented 98-wind turbine project. The project:

- ✓ is the first-ever industrial offshore wind energy project in the region, located 15 miles off NJ’s coast.
- ✓ is the first of 25 massive projects and lease areas for offshore wind being fast-tracked in the region.
- ✓ will have extensive onshore and offshore impacts on ocean, bay and land species, including endangered species.

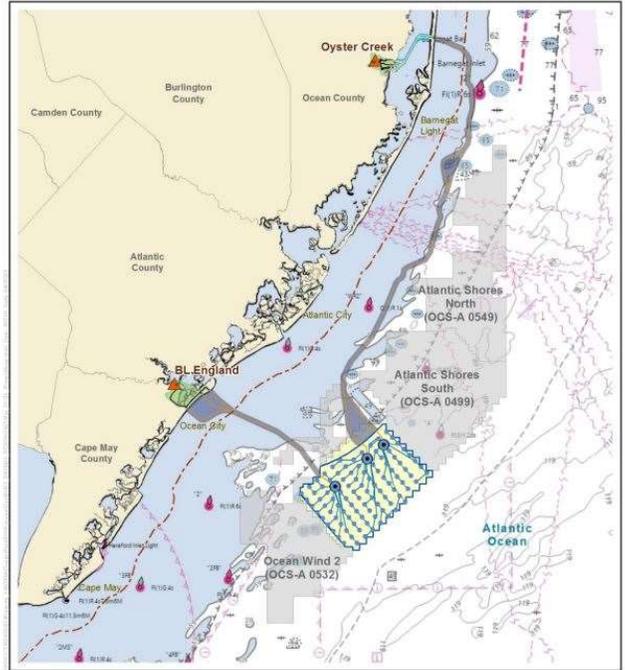
Rather than conducting careful and thorough review to protect ocean and coastal resources, federal and state actions are fast-tracking decisions, reducing or eliminating transparency. There is no baseline or comparable industrial development to determine impacts to marine life. This is too much, too fast—a pilot study must come first!

A Deficient Environmental Review

After review of the DEIS, Clean Ocean Action (COA) finds the Draft EIS incomplete, inconsistent, and misleading, and lacking full and fair discussion of significant environmental impacts. Specifically, the DEIS:

- fails to present responsible and reasonable “purpose and need” as required,
- fails to evaluate all reasonable alternatives to the proposed project,
- affirms the project will have a range of negative impacts on the marine environment,
- Affirms a lack of scientific studies critical to assessing and determining the impacts on multiple ecosystems in the region,
- Fails to fully assess or acknowledge the cumulative impacts from additional industrial wind development or future development, such as fish factories,
- fails to consider a true “No Action Alternative” or a pilot-sized alternative,
- distorts information to minimize potential impacts to marine life and air quality, underestimates severe weather events, and presents a skewed and inaccurate analysis of the “no action alternative,”
- fails to discuss the true magnitude and extent of the proposed facility’s environmental impacts throughout the project’s life cycle, from pre-construction through decommissioning, and
- does not fully examine associated actions and impacts expected *onshore*.

Clean Ocean Action urges the Bureau of Ocean Energy Management (BOEM) to select an alternative not considered by the Draft EIS: a pilot-scale offshore wind project off the NJ coast.



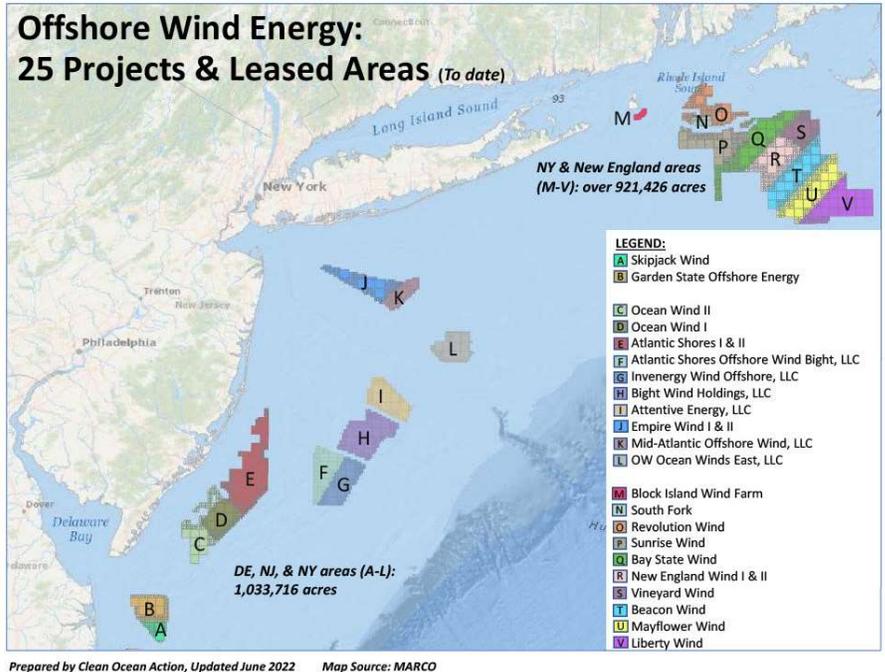
Ocean Wind 1 - shown in yellow box on the BOEM map off Atlantic City; includes three offshore substations and transmission cables to BL England (Marmora, NJ) and Oyster Creek (Lacey Twp., NJ)

Act NOW! Here's how to submit your comments by 11:59 PM on August 23, 2022:

- Submit written comments electronically via <http://www.regulations.gov> (search for Docket No. BOEM-2022-0021, then in the notice box click "Comment"). Type your comments in the comment box or scroll down to attach comments (follow onscreen instructions).
- Send written comments by mail in an envelope labeled "Ocean Wind 1 DEIS" and addressed to "Program Manager, Office of Renewable Energy, Bureau of Ocean Energy Management, 45600 Woodland Road, VAM-OREP, Sterling, Virginia 20166."

Risks to Resources

The potential risks to the ocean and marine resources are great and grave, and too many questions must be considered and answered. The risks and rewards must be understood: noise, electromagnetic fields, navigational safety, changes to benthic and pelagic habitats including increased ocean warming from turbines, behavioral changes in wildlife, alterations to food webs, invasive species concerns, and pollution from increased vessel traffic, and onshore and offshore infrastructure.



There is no comparable pilot project from which to learn impacts. Independent, comprehensive, peer-reviewed research about impacts, including cumulative impacts, is needed before moving forward with large-scale, industrial, private development of a public resource.

***Let's be sure offshore wind is not done recklessly but done right.
For more information and talking points, go to CleanOceanAction.org.***

OCEAN WIND 1'S INDUSTRIAL DETAILS:

- 98 wind turbines, 12 megawatts (MW) each
- 13 nautical miles off Atlantic City, New Jersey; Total lease area: 75,526 acres
- 3 offshore substations, each over 27 stories tall
- 906 feet (almost as tall as the Eiffel Tower)
- Blade diameter: 788 feet (taller than the Washington Monument)
- 384 miles of new submarine cable, including 190 miles of inter-array cables, 175 miles of offshore export cables, & 19 miles of OSS interconnector cables
- Offshore export cable: 143 miles of cable to Oyster Creek in Barnegat Bay, and 32 miles to BL England in Marmora, NJ; buried 4-6 feet underwater
- 2 onshore substation at Oyster Creek in Lacey Township and BL England site in Marmora, NJ
- Ocean Wind II (82 additional turbines) & Ocean Wind III planned