

Creating Jobs in a New Industry: Offshore Wind Energy

Deepwater Wind's demonstration-scale Block Island Wind Farm and the larger regional wind farm Deepwater Wind Energy Center will jumpstart a new U.S. offshore wind industry, employing hundreds and creating an industry hub on the East Coast.

The Block Island Wind Farm

The Block Island Wind Farm (BIWF) will be the catalyst. An independent consultant has found that the 30-megawatt BIWF will generate over \$100 million in economic activity in Rhode Island.

During the wind farm construction and cable installation phase, the project will create 200 jobs locally. Major construction activities will occur in Rhode Island ports, where local skilled workers will perform critical turbine assembly and foundation fabrication elements of the project. Deepwater Wind will also site a long-term operations and maintenance center in Rhode Island, generating jobs and lasting economic impact for the 20-year operating life of the wind farm.

Most importantly, the BIWF will position Rhode Island to be a hub of offshore energy activity as more offshore wind farms are built in the Northeast, with Deepwater Wind's 60+ acre Quonset Point operations facility serving as a natural base for the emerging offshore wind industry.

To date, Deepwater Wind has invested more than \$50 million in developing these offshore wind projects. The company employs 10 full-time workers in its Providence, R.I., headquarters and on Block Island, as well as dozens of consultants including electrical, civil and mechanical engineers, surveyors, oceanographers, marine scientists, fishermen, biologists, legal professionals and communications experts.

The project remains on track to be the nation's first offshore wind farm. As the first of its kind in the United States, much of the expertise for the project will come from other parts of the country or from Europe. But this project will allow the regional workforce to begin to learn the skills and develop the infrastructure needed to build more offshore wind projects in the region.

In all, Deepwater Wind will invest over a quarter of a billion dollars on the wind farm and transmission system – one of the largest private investments in Rhode Island history.

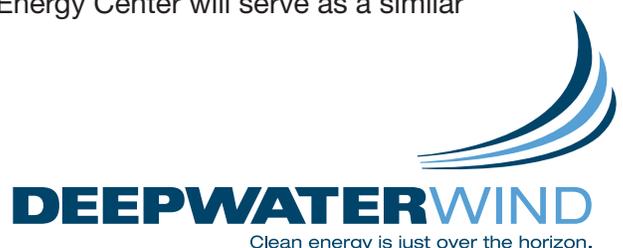
Deepwater Wind Energy Center

Deepwater Wind was awarded the nation's first competitive offshore wind lease for the Deepwater Wind Energy Center, a 1,000-megawatt regional offshore wind farm located in the deep ocean waters off the coasts of Massachusetts and Rhode Island. The capital investment required for the full build out of this project is in excess of \$5 billion.

The Deepwater Wind Energy Center will further expand the country's offshore wind industry, employing roughly 1,000 workers during construction and many dozens more during the 20-year operations and maintenance phase.

Building upon a new industry kick-started by the Block Island Wind Farm, major construction activities will be based at Quonset Business Park.

Right now, 60,000 people are employed in the offshore wind industry in northern Europe. Entire cities have been transformed into industrial hubs. The Deepwater Wind Energy Center will serve as a similar economic engine.



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