Project Overview

Revolution Wind is a 704 MW offshore wind farm that will provide clean, affordable power to Connecticut and Rhode Island.

The site is located more than 15 miles south of the Rhode Island coast, 32 miles southeast of the Connecticut coast and 12 miles southwest of Martha’s Vineyard.

Project survey work and permitting is underway, with local construction work on Revolution Wind slated to begin as early as 2021, with the project expected to be operational in 2023.

Local investment

Together with the State of Connecticut and Connecticut Port Authority, Ørsted and Eversource have committed $77.5 million of the $157 public-private partnership to re-develop New London State Pier into a heavy-lift cargo and deep-water port with easy access to offshore wind lease areas. This redevelopment of State Pier will create approximately 460 construction jobs. State Pier will be used for wind turbine staging and construction activities for Revolution Wind and other Ørsted and Eversource projects.

In addition, Ørsted and Eversource will invest $40 million in improvements to Rhode Island’s port infrastructure. The use of State Pier, ProvPort, and Quonset to support the offshore wind industry will not only bring jobs to each port, but also additional economic activity along the waterfront areas, boosting local businesses who provide goods and services within the vicinity of the ports.

Ørsted and Eversource are committed to supporting offshore wind education and supply chain and workforce development for the growing offshore wind industry in Connecticut and Rhode Island – positioning both states as offshore wind leaders and launching the region’s next great maritime industry.
Cost-effective renewable energy

Revolution Wind will help both Connecticut and Rhode Island meet their ambitious clean energy goals in an affordable way by providing 400 MW of offshore wind power to Rhode Island and 304 MW to Connecticut.

Rhode Island is notable with the most ambitious clean energy goal in the nation: 100 percent renewables by 2030. Connecticut will source 100 percent of its electricity from zero carbon resources by 2040.

When energy usage is highest, the wind farm will complement existing energy sources to help ensure the area has enough power during peak hours. When energy needs are lower, the wind farm will generate enough electricity to power a combined 350,000 Connecticut and Rhode Island homes.

Offshore wind is an increasingly cost-effective form of clean energy that stabilizes energy prices for customers. Revolution Wind will save customers in both states millions of dollars in energy costs over the life of the 20-year contracts.

About Ørsted and Eversource

Revolution Wind brings unparalleled experience in developing offshore wind to Connecticut and Rhode Island, as a 50/50 partnership between Ørsted, the global leader in offshore wind and a global leader in climate action, and Eversource, New England’s largest energy company and premier electric transmission builder. Ørsted – which was recently ranked the most sustainable company in the world and will be the world’s first major energy company to become carbon-neutral by 2025 – envisions a world run entirely on green energy.

Eversource is one of the nation’s most responsible companies, as ranked by Newsweek, Forbes and JUST Capital and has committed to becoming carbon neutral by 2030, faster than any other utility in the U.S.

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