



Ocean Wind 2 Offshore Wind Farm

**OREC Application
Attachments to Section 1**

December 2020



Attachment 1.1 – Resumes for Key Employees



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Attachment 1.2 – Orsted NA Projects

Through the development of the projects described below, starting in 2010 with the Block Island Wind Farm project, Ørsted has established key stakeholder relationships and gained a unique set of skills and data required for successful offshore wind development in the U.S.

Block Island Wind Farm

America's first, offshore wind farm – the 30 MW Block Island Wind Farm – began commercial operations in December 2016 and generates enough power for 17,000 homes each year. In connection with the Block Island Wind Farm project, a transmission system was developed – the Block Island Transmission System – connecting Block Island to the mainland electric grid for the first time. The Block Island Transmission System is the first offshore renewable energy transmission system in the United States, a 22-mile submarine cable system linking two new onshore substations, allowing the export of offshore wind energy to the mainland electric grid. Together, these two projects provide the equivalent of firm power to the Block Island Power Company, which enabled it to retire its existing diesel-fired generating station in 2017 after the Block Island Wind Farm project commenced commercial operations.

Revolution Wind

Revolution Wind is a 50/50 joint venture with our partner Eversource – New England's largest energy company and premier electric transmission builder.

In Rhode Island, the 400 MW project will provide 800+ construction jobs and provide \$40 million in Rhode Island Port infrastructure improvements.

In Connecticut the project will provide 304 MW, 400+ construction jobs, and \$77.5 million of a \$157 public-private partnership with the State of Connecticut and Connecticut Port Authority to re-develop New London State Pier into a heavy-lift cargo and deep-water port. Subject to permitting, completing the power purchase agreements process and final investment decisions by Ørsted and Eversource, Revolution Wind is expected to be commissioned in 2024.

South Fork Wind

South Fork Wind is a 50/50 joint venture with our partner Eversource – New England's largest energy company and premier electric transmission builder. The project is a 130 MW offshore wind farm located approximately 35 miles east of Montauk, NY and to be the first phase of development in the BOEM Lease OCS-A 0486.

The project will consist of a maximum of 15 turbines and generate enough energy to power 70,000 homes through a long-term power purchase agreement with the Long Island Power Authority. Subject to permitting, further development, and final investment decisions by Ørsted and Eversource, South Fork Wind is expected to be commissioned by the end of 2022.

Ørsted proposed the South Fork Wind in response to a solicitation seeking new sources of energy and capacity that was specific to the south fork. This was not a renewables solicitation. In January 2017, the LIPA Board of Trustees approved a Power Purchase Agreement for the South Fork Wind. In November 2018 the LIPA Board of Trustees approved an amendment to the PPA for 40 MW of additional power, capacity made possible by improvements in turbine technology. As with the Block Island Wind Farm, Ørsted has

implemented a comprehensive stakeholder and community engagement program for the South Fork Wind project that has resulted in demonstrated community support.

Skipjack Wind Farm

Ørsted is also developing the Skipjack Wind Farm – a new 120 MW offshore wind farm to be located more than 19 miles off the coast of the Delmarva peninsula. It will interconnect in Delaware.

The Skipjack Wind Farm will be located in the offshore wind energy area designated by the Department of Interior as OCS-A 0482. Based on the many years of development work already completed at this site, the Skipjack Project can be implemented as soon as, if not sooner than, any other utility-scale offshore wind farm in the region. Following receipt of a fully-approved, un-appealable order from the Maryland Public Service Commission in May 2017, the Skipjack Wind Farm is expected to be commissioned by the end of 2023.

Coastal Virginia Offshore Wind

The Coastal Virginia Offshore Wind pilot project is a 12 MW demonstration-scale offshore wind farm to be located in OCS-A 0483 off Virginia Beach. The project is being developed with our partner, Dominion Energy, one of the largest public energy utilities in the U.S.. Ørsted is supporting the engineering, procurement and construction (EPC) work for CVOW and Dominion Energy will remain the sole owner of the turbines. Once complete, CVOW will be the first offshore windfarm in U.S. federal waters and the second in the nation.

In November 2018 the Virginia State Corporation Commission approved the project and granted a certificate of public convenience and necessity to construct and operate the Virginia Interconnect Facilities. The project is expected to be commissioned by the end of 2020.

Ocean Wind

Ørsted is developing the Ocean Wind lease area, located in BOEM Lease OCS-A 0498. The first project in this lease area will be approximately 15 miles off the coast of southern New Jersey. The project was awarded 1,100 MW in the first New Jersey OREC solicitation. The project will be delivered with the support of PSEG. Construction is planned to start in the early 2020's, and expected to be commissioned by the end of 2024.

Ocean Wind will, create thousands of jobs during the construction period and 69 full-time jobs at its Atlantic City operations and maintenance facility. The project will also fund the Pro-NJ Grantor Trust, which is a pool of \$15 million to help small, women-owned and minority-owned businesses enter the offshore wind industry.

Sunrise Wind 1

Sunrise Wind 1, is a 50/50 joint venture with our partner Eversource. We have also entered into MOUs with New York's preeminent transmission developers, Con Edison Transmission and NYPA, who will support the development of the transmission facilities needed to deliver the offshore wind energy to the electric transmission grid and have an eventual right to acquire the transmission facility.

The 880 MW project will support approximately 800 jobs through the project's development, construction and operation.

- \$10 million for a National Workforce Training Center on Long Island, partnering with Suffolk County Community College and leading labor unions to create training programs that will foster job opportunities for New Yorkers in offshore wind
- A new Operations & Maintenance Hub in Port Jefferson, creating up to 100 new and permanent full-time jobs and cementing Long Island as a key anchor point for New York's offshore wind future
- Use of Capital Region facilities to fabricate key components for the foundations of offshore wind turbines

Located over 30 miles east of Montauk Point, Sunrise Wind 1 will help realize New York's vision of becoming a world-class leader in the offshore wind industry by providing low-cost clean energy, union jobs, new manufacturing, and crucial infrastructure investments.