

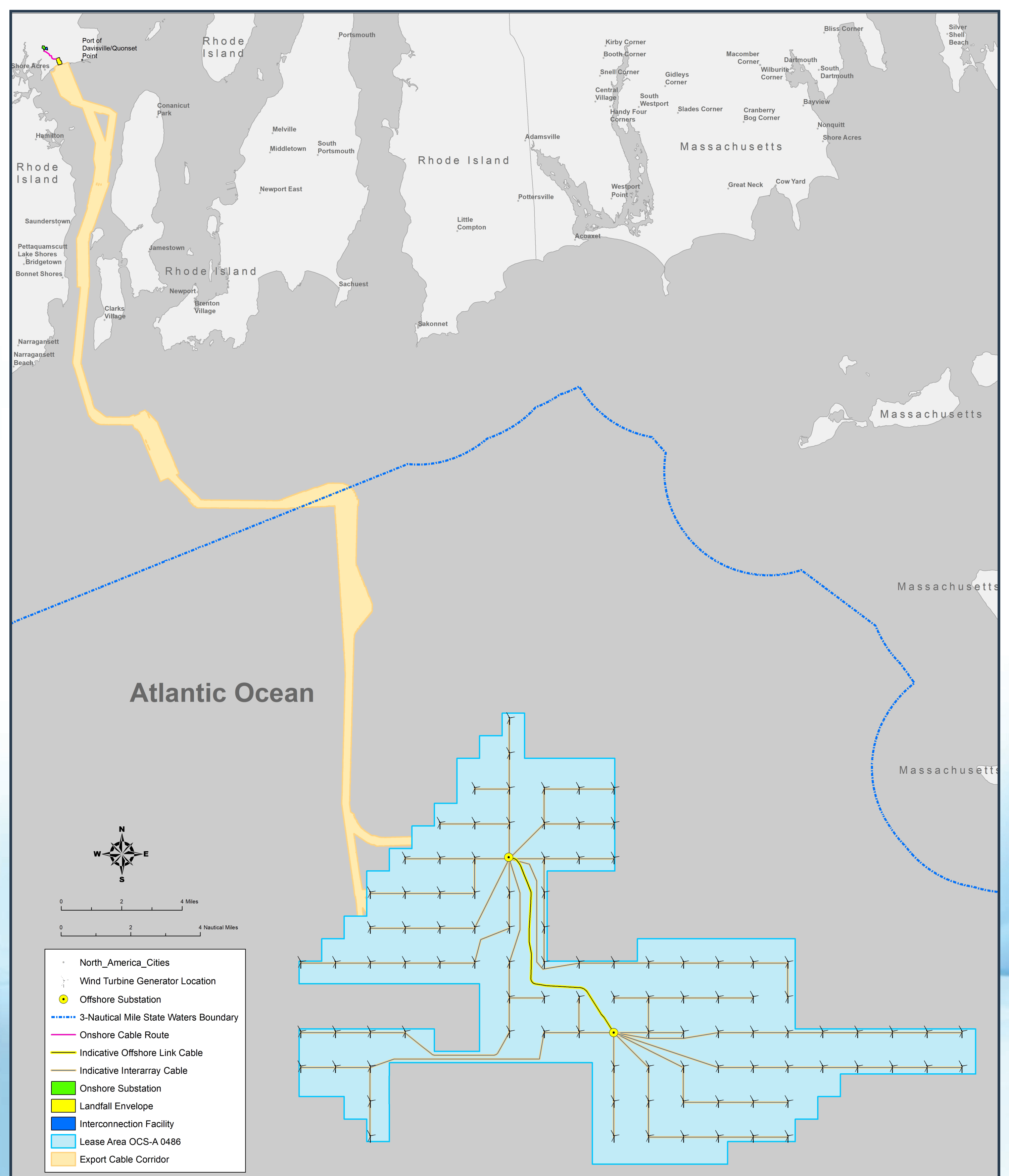
Revolution Wind Offshore Wind Facility

Project Description

On April 29, 2021, Revolution Wind, LLC (Revolution Wind) submitted a revised construction and operations plan (COP) for the Revolution Wind Offshore Wind Farm (Revolution Wind Project or Project). The Revolution Wind Project would consist of:

- up to 100 wind turbine generators with a capacity to generate up to 880 megawatts (MW) of offshore wind energy,
- a network of offshore inter-array cables measuring up to 155 statute mi (250 km) in total length,
- up to two offshore substations (OSS), connected by an up to 9-statute mi (15-km)-long OSS-link cable,
- up to two offshore export cables measuring up to 50 statute mi (80 km) in length,
- up to two underground transmission circuits located onshore and measuring up to 1 statute mi (1.6 km),
- and one onshore substation, inclusive of up to two interconnection circuits measuring up to 800 feet (244 meters) in length and connecting an existing substation, and
- an onshore logistics or operations and maintenance (O&M) facility at the Port of Galilee, Rhode Island.

The Lease Area is located approximately 12 statute miles south of the Rhode Island mainland coast in federal waters. The offshore export cables (referred to as the Revolution Wind Export Cable [RWECC]), are generally co-located within a single corridor through both federal waters and state waters of Rhode Island. The RWECC would make landfall at Quonset Point in North Kingstown, Rhode Island and would interconnect to the electric transmission system via the existing Davisville Substation, which is owned and operated by National Grid, located in North Kingstown, Rhode Island.



(Revolution Wind COP, Orsted 2020)

Revolution Wind Lease Area and Project Boundaries