

Empire Let's power New York's Wind future together



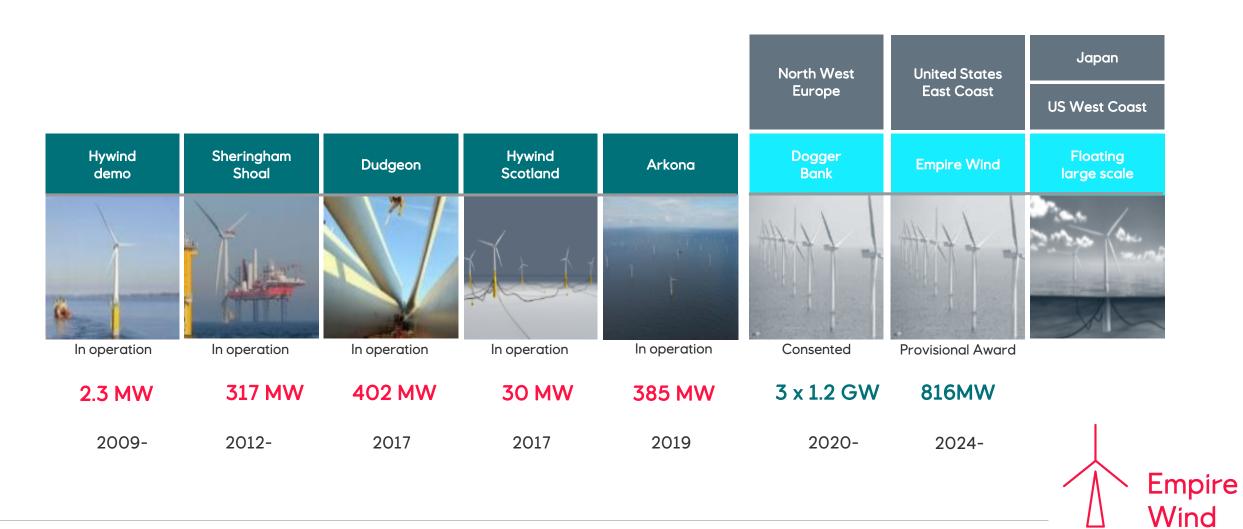
Julia Bovey
Director, External Affairs | Equinor Wind US





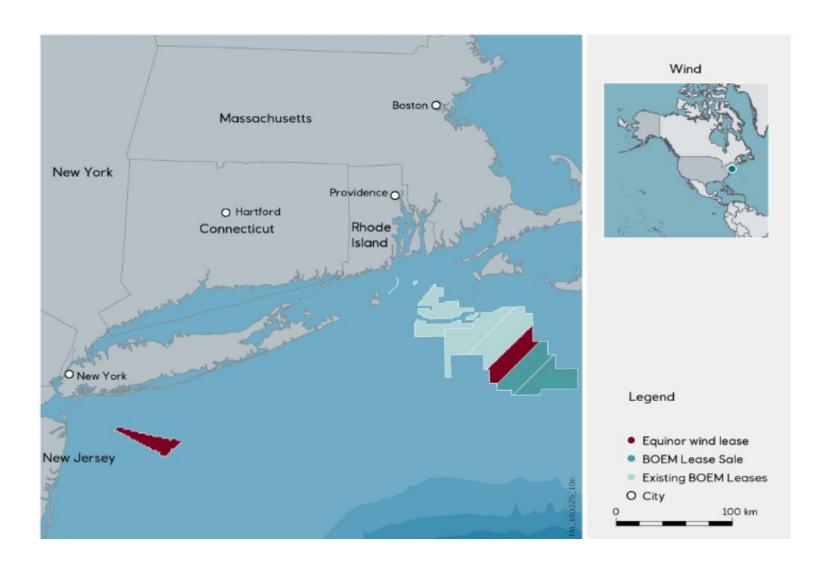


Equinor introduction: Bringing European experience to the US





Equinor Wind in the US: leading position in US offshore wind



New York

New Jersey

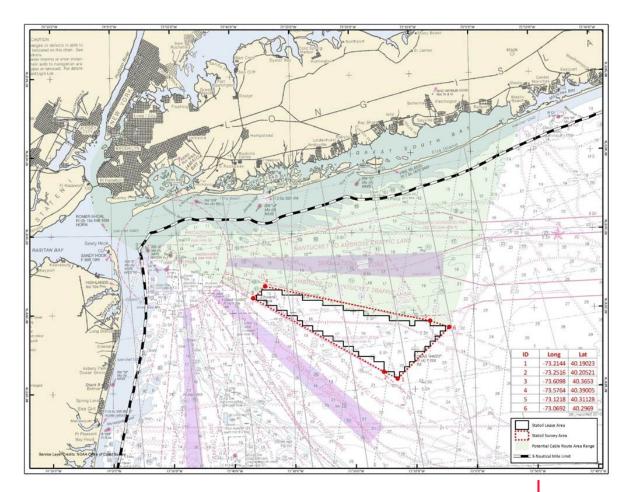
New England





Empire Wind: Key facts

- Provisional award capacity: 816 MW
- Foundations: Gravity-Based (Concrete) manufactured in the Capital Region
- Operations and Maintenance (O&M) base in New York City
- Proposed onshore substation: Gowanus
- Next generation turbines
- Water depth: 65 100 ft
- Construction period: 2022-23
- Electricity Delivered to New York: 2024+







Empire Wind: Providing great benefits to New York

- Creating **thousands of jobs** during construction and operations
- Creating a manufacturing hub for concrete foundations at Port of Coeymans
- More than \$60 million in port upgrades
- Operations and maintenance base in New York
- Establishing a **community benefits fund** of \$4.5 million
- Supplying renewable power from the New York Bight to the heart of New York City
- Supporting New York State in cost-effectively delivering its long-term decarbonization goals
- Reduced CO₂ emissions of 1.6 million tons per year

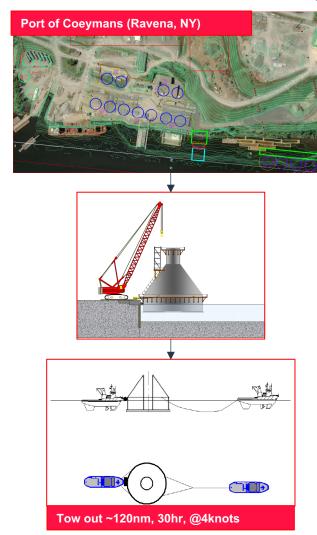






Empire Wind: Gravity-Based Structure (GBS) Foundation Fabrication

1. Fabrication at Port of Coeymans



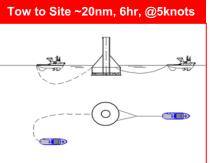


2. Assembly with Transition Piece



3. Staging and Delivery to Site



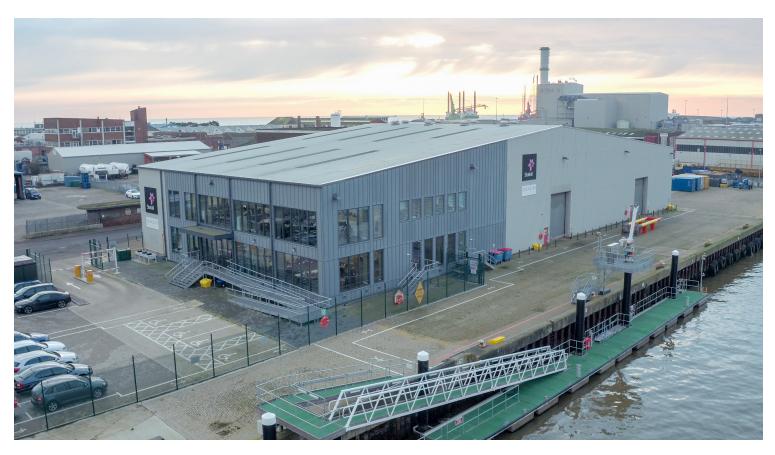






Empire Wind: Operations and Maintenance (O&M) base in Brooklyn

- Proposed O&M base at South Brooklyn Marine Terminal
- Direct labor: approx. 50-70 full-time jobs
- Indirect labor: additional staffing working from the base:
 - Turbine suppliers
 - Vessel workers
 - Other contractors e.g. Installation and construction contractors, equipment contractors, vessel captains, etc.



Dudgeon O&M – East coast UK





Empire

Empire Wind: Responsible siting and permitting

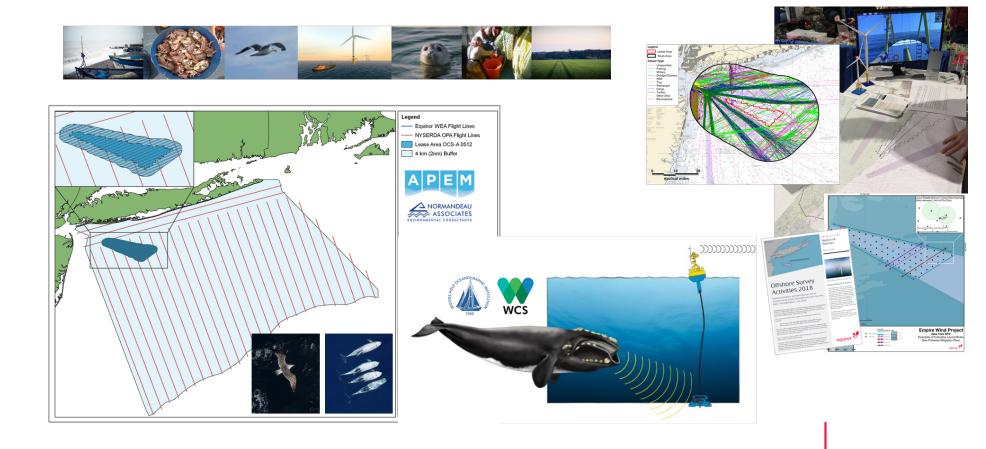
New York State

- Environmental and Fishing Mitigation Plans
- Article VII Process

BOEM

- Site Assessment Plans (SAP)
- Construction and Operation Plan (COP)
- Environmental and Technical Review

Stakeholder Engagement







Contact: Julia Bovey

Director, External Affairs

jbov@equinor.com

www.empirewind.com

Twitter: @EquinorWindUS

