Advancing New York’s Green New Deal with Offshore Wind

Alicia Barton
President and CEO, NYSERDA
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Rockefeller Institute
Green New Deal

Governor Andrew M. Cuomo has made a historic commitment to transforming New York’s electricity sector to be **100% carbon-free by 2040** and putting the State on the path to eventually eliminating its carbon footprint all together.

70% renewable energy by 2030
OFFSHORE WIND ENERGY

9,000 MW

BY 2035

Largest Commitment in the U.S.

enough to power up to 6 million homes
Four developers submitted 18 total bids

> Awards expected Spring 2019

> Bids are located at nyserda.ny.gov/OSW-2018-Solicitation
Regional Offshore Wind Procurement

**MA**
Vineyard Wind was selected to deliver **800 MW** of offshore wind energy to Massachusetts

**RI**
Deepwater Wind’s (Ørsted’s) Revolution Wind was selected to deliver **400 MW** of offshore wind energy to Rhode Island

**CT**
Ørsted’s Revolution Wind was selected to deliver **300 MW** of offshore wind energy to Connecticut
2019 State of the State Offshore Wind Proposals

Port Infrastructure
Invest up to $200 million in port infrastructure to match private-sector investment in regional development of offshore wind to capture long-term economic benefits for New Yorkers.

Workforce Development
Establish the New York State Advisory Council on Offshore Wind Economic and Workforce Development and invest in an offshore wind training center to provide New Yorkers with the required skills and safety training.

Transmission
Evaluate and facilitate the development of an offshore transmission grid to benefit New York ratepayers by driving down offshore wind generation and integration costs.
Potential Offshore Wind Ports
2018 Ports Assessment

Site-Specific Studies
largest investment by any state in offshore wind port infrastructure
National Offshore Wind Research & Development Consortium

Dedicated to managing industry-focused research and development of offshore wind to maximize economic benefits for the U.S.

Prioritized **Research and Development Roadmap** and **Notice of Upcoming Technical Challenges** published in November 2018

First solicitations expected in Q1 of 2019

- Offshore Wind Plant Technology Advancement
- Offshore Wind Power Resource and Physical Site Characterization
- Installation, O&M and Supply Chain Solutions
Questions?

offshorewind@nyserda.ny.gov | nyserda.ny.gov/offshore-wind