



NYSERDA

**Department of
Environmental
Conservation**

Updates on Solicitations and Procurement

July 22, 2019

NYSERDA PON and New RFP



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Environmental
Conservation

NYSERDA PON: Environmental and Fisheries Research

Ecosystem Dynamics: Examine the relationships between environmental processes, primary productivity, and distribution of species at higher trophic levels

Commercial Fishing Access: Understanding offshore wind development constraints to commercial fishing access

Approaches for Offshore Wind Pre- and Post-construction Monitoring

Leveraging Non-traditional Data: Approaches for leveraging non-traditional data for offshore wind environmental decision making

Modeling the Effects of Offshore Wind Developments: Modeling the effects of offshore wind development on the Cold Pool stratification

Status and Next Steps



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NYSERDA RFP: Fisheries Liaison

Proposals are due on August 19, 2019

- Outreach and engagement of the commercial and recreational fishing communities (NY Bight, greater Mid-Atlantic, New England)
- Facilitate an open line of communication, increase transparency in the planning process, and advise NYSERDA
- Provide the fishing community with clear and timely understanding of the State's activities, include fishermen in the decision-making process, gather feedback
- Participate in the planning and activities of the F-TWG

<https://www.nyserdera.ny.gov/Funding-Opportunities/Current-Funding-Opportunities>



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NYSERDA Procurement





9,000 MW
of offshore wind
by 2035

**30% OF NEW YORK'S
ELECTRICITY LOAD**



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AWARD RESULTS: TWO PROJECTS

1,600 Jobs

in project development, component manufacturing, installation, and operations maintenance

Directly offering well-paying careers with salaries of over \$100,000 per year

\$3.2 billion

in combined private sector investments both upstate and downstate

\$85 million

commitment to long-term port facilities and investments for cutting-edge technologies

\$45 million

in community benefits and workforce development



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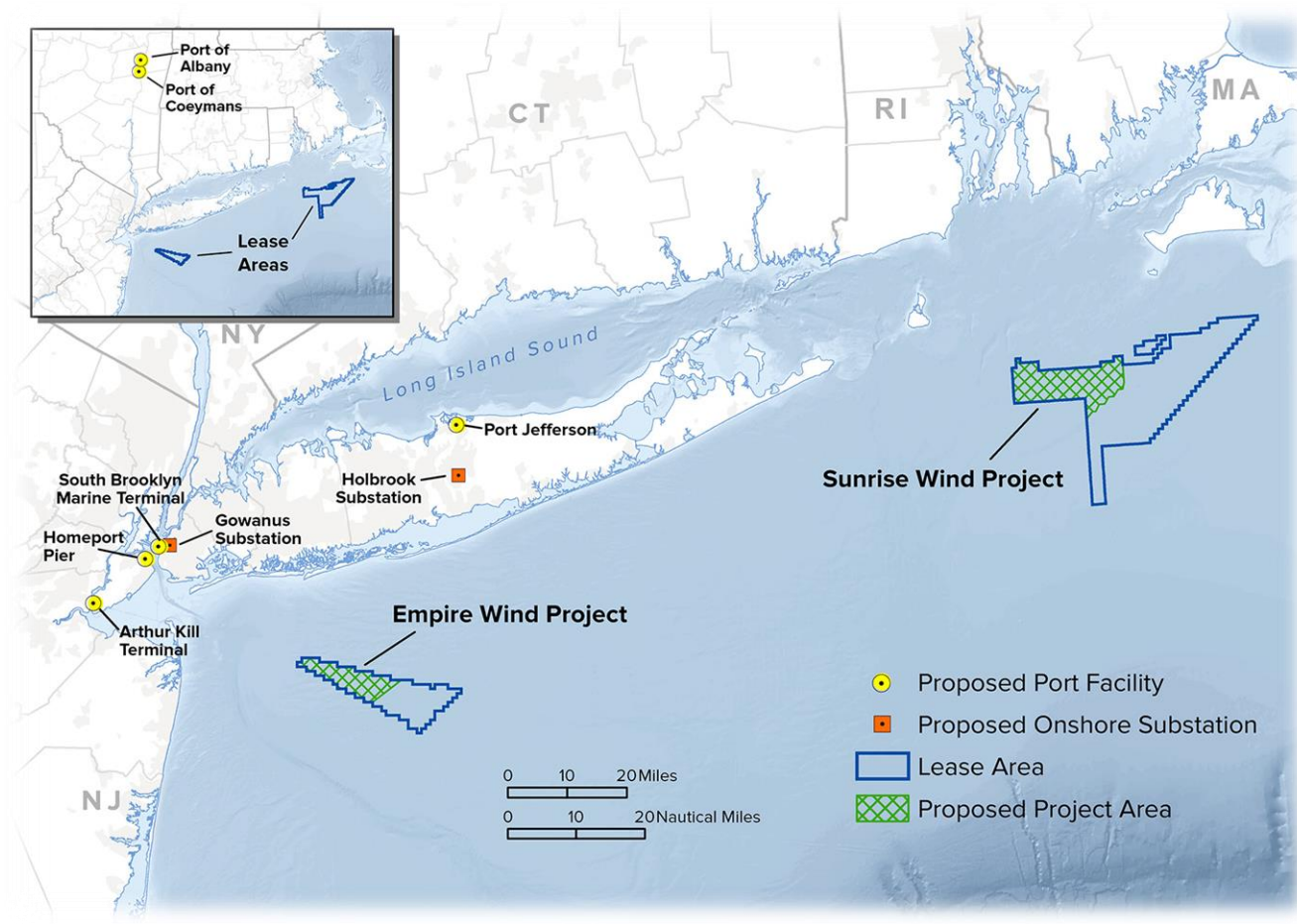
AWARD RESULTS: TWO PROJECTS

Empire
Wind

816 MW

Sunrise
Wind

880 MW



AWARD RESULTS: EMPIRE WIND

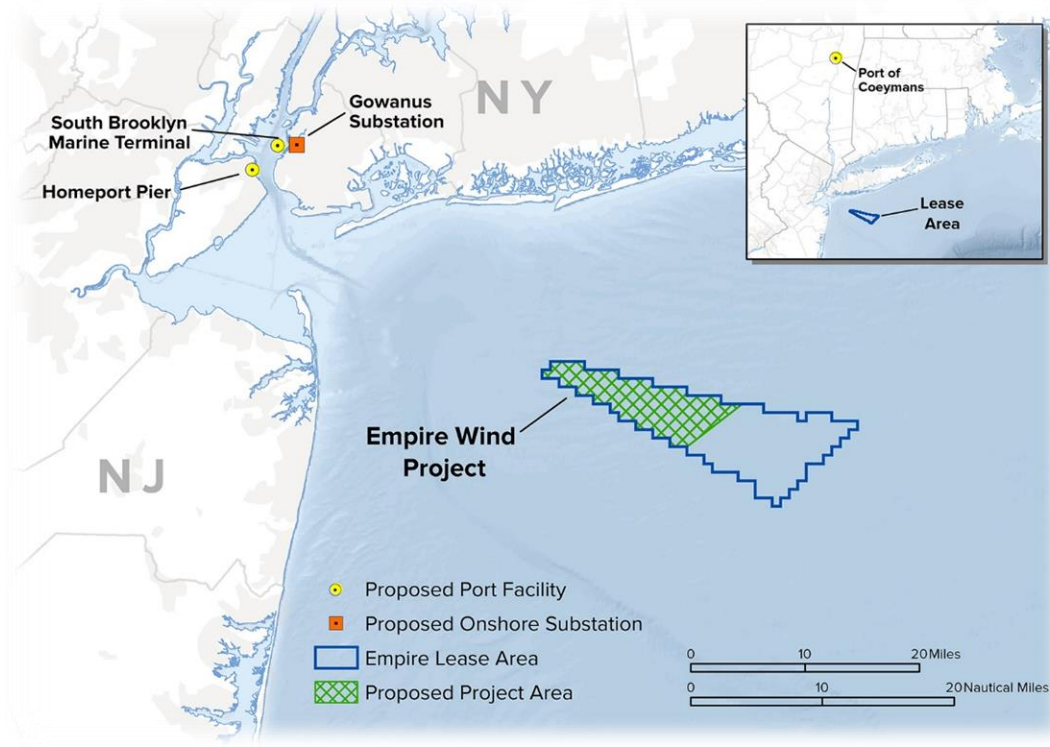


Empire
Wind

816 megawatts

Enough electricity to power 500,000 homes annually

- Approximately 14 miles from shore at the closest point
- Gravity-based foundations minimize risks to fish and wildlife
- Expected operational 2024



AWARD RESULTS: SUNRISE WIND

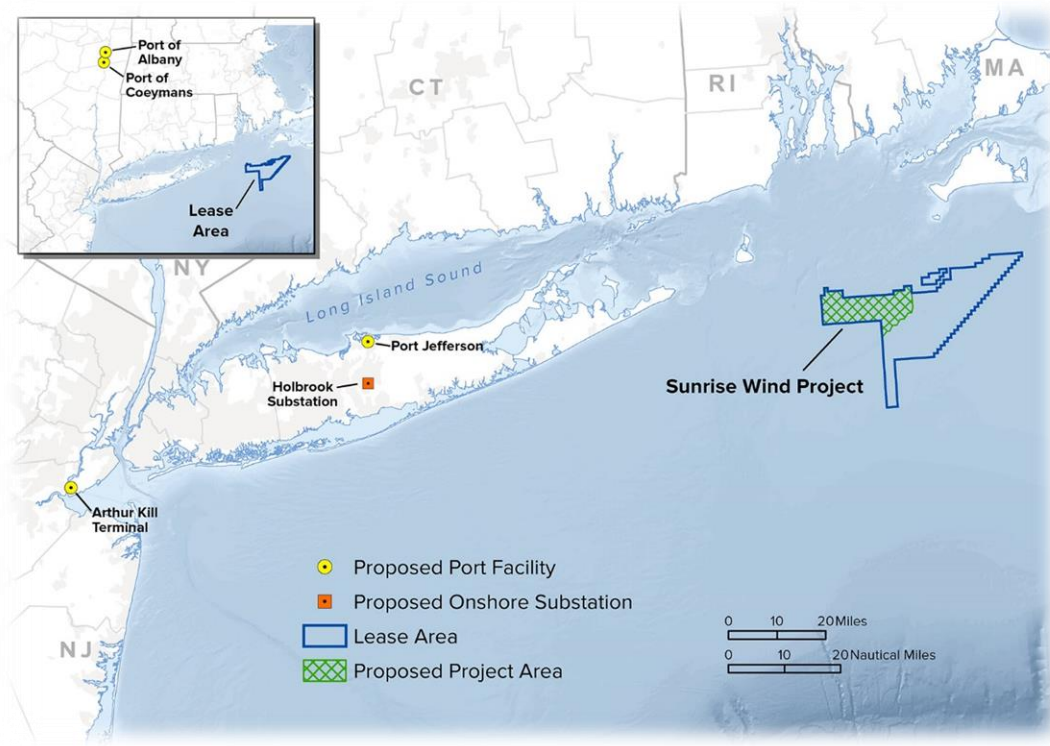


Partnership of Ørsted and Eversource Energy with Con Edison Transmission and the New York Power Authority

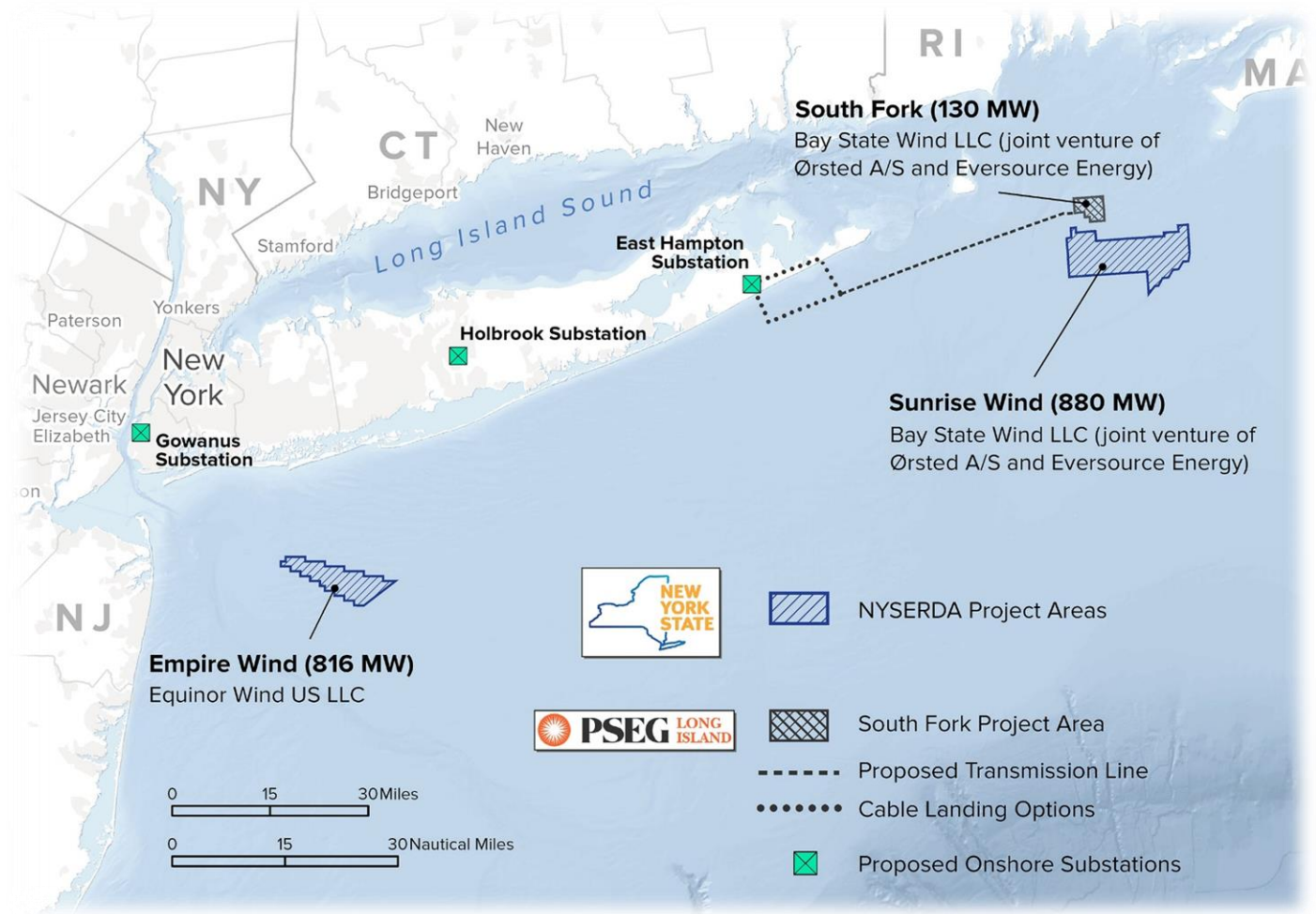
880 megawatts

Enough electricity to power 520,000 homes annually

- Over 30 miles from NY's shore at closest point
- Regional operations and maintenance hub in Port Jefferson
- Expected operational 2024



NYS Projects and PSEG Projects



Upcoming Public Meetings

July 24

*New York Offshore Wind Public
Webinar [12 pm EST](#) and [7 pm EST](#)*

TBD

Fisheries and Offshore Wind Webinar

For more information on public meetings:

[https://www.nyserda.ny.gov/All-Programs/Programs/
Offshore-Wind/Contact/Events](https://www.nyserda.ny.gov/All-Programs/Programs/Offshore-Wind/Contact/Events)



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Resources

NYSERDA Offshore Wind

<https://www.nyserda.ny.gov/All-Programs/Programs/Offshore-Wind>

Award Factsheet

<https://www.nyserda.ny.gov/All-Programs/Programs/Offshore-Wind/Offshore-Wind-Solicitations/Generators-and-Developers/2018-Solicitation>

Frequently Asked Questions

<https://www.nyserda.ny.gov/All-Programs/Programs/Offshore-Wind/Offshore-Wind-in-New-York-State-Overview>

Questions? Contact us at offshorewind@nyserda.ny.gov



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Questions