



New York State Offshore Wind

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NYSERDA

An illustration of several offshore wind turbines of varying sizes, receding into the distance over a dark blue sea. The turbines are rendered in shades of grey and white, with their blades slightly blurred to suggest motion. The background behind the turbines consists of light blue, rounded shapes representing clouds or waves.

9,000 MW of offshore wind by 2035

10,000 JOBS

ENOUGH TO POWER
6 MILLION HOMES

BILLIONS IN
INFRASTRUCTURE

30% OF NEW YORK'S
ELECTRICITY LOAD

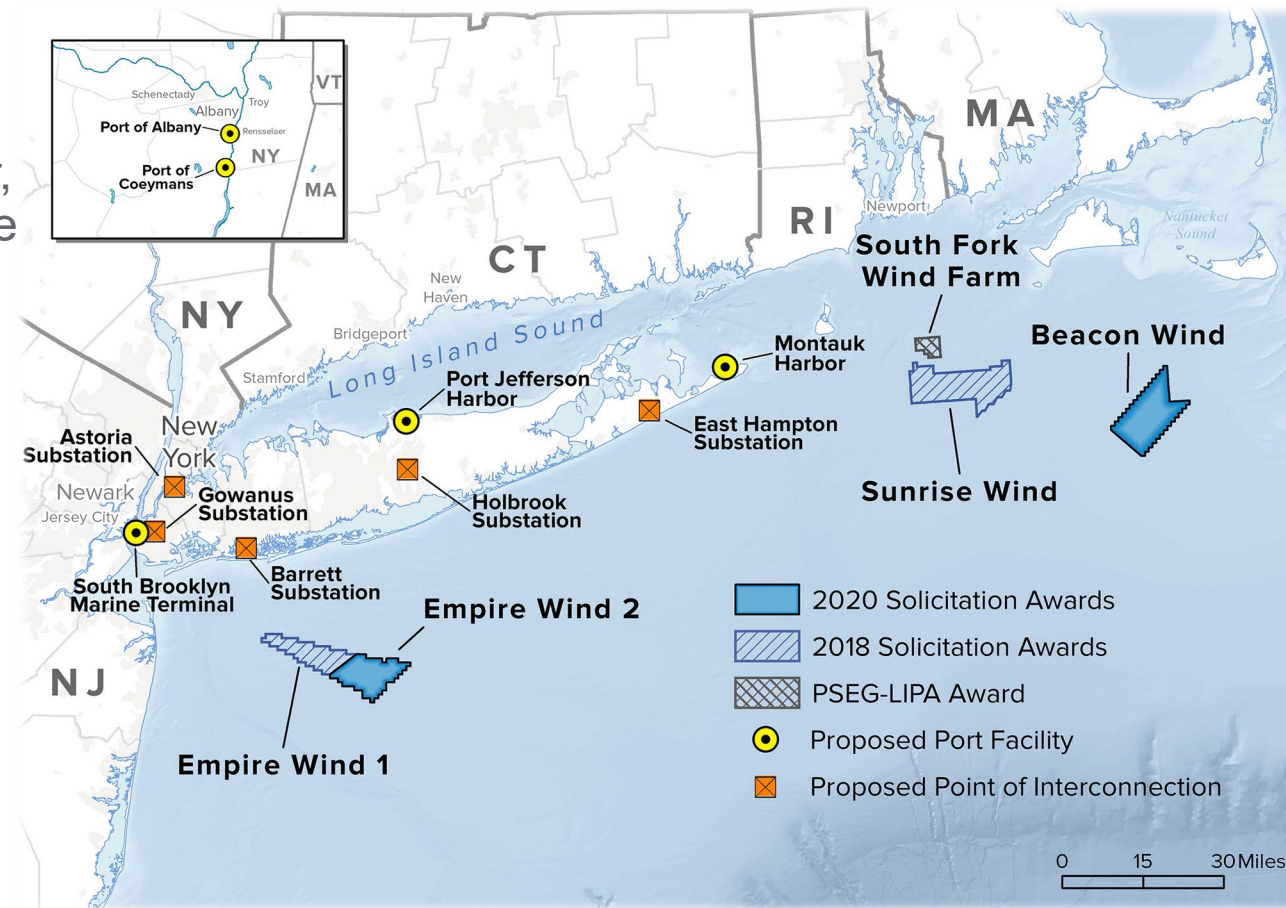
More than 4,300 MW in Active Development

Nation Leading 5 Offshore Wind Projects

- > More than **6,800** direct jobs
- > Combined economic activity of **\$12.1 billion** in labor, supplies, development, and manufacturing statewide

2022 Milestones:

- > BOEM auctioned **6 new lease areas** in the NY Bight
- > **Joint supply chain effort between BOEM, NY and NJ**
- > Contracts for Empire Wind 2 and Beacon Wind finalized
- > Governor Hochul announced **\$500 million** to support offshore wind supply chain
- > South Fork Wind receives federal approval to **start construction**



New York State's Third Offshore Wind Solicitation

MORE THAN JUST ELECTRONS

Research and Collaboration to Support Responsible Development



Maximize cost-effectiveness for New York State ratepayers



Building a Regional Supply Chain to Support Long-Term Jobs



Placing a Premium on Transparent Stakeholder Engagement



Environmental and Fisheries Mitigation Plans

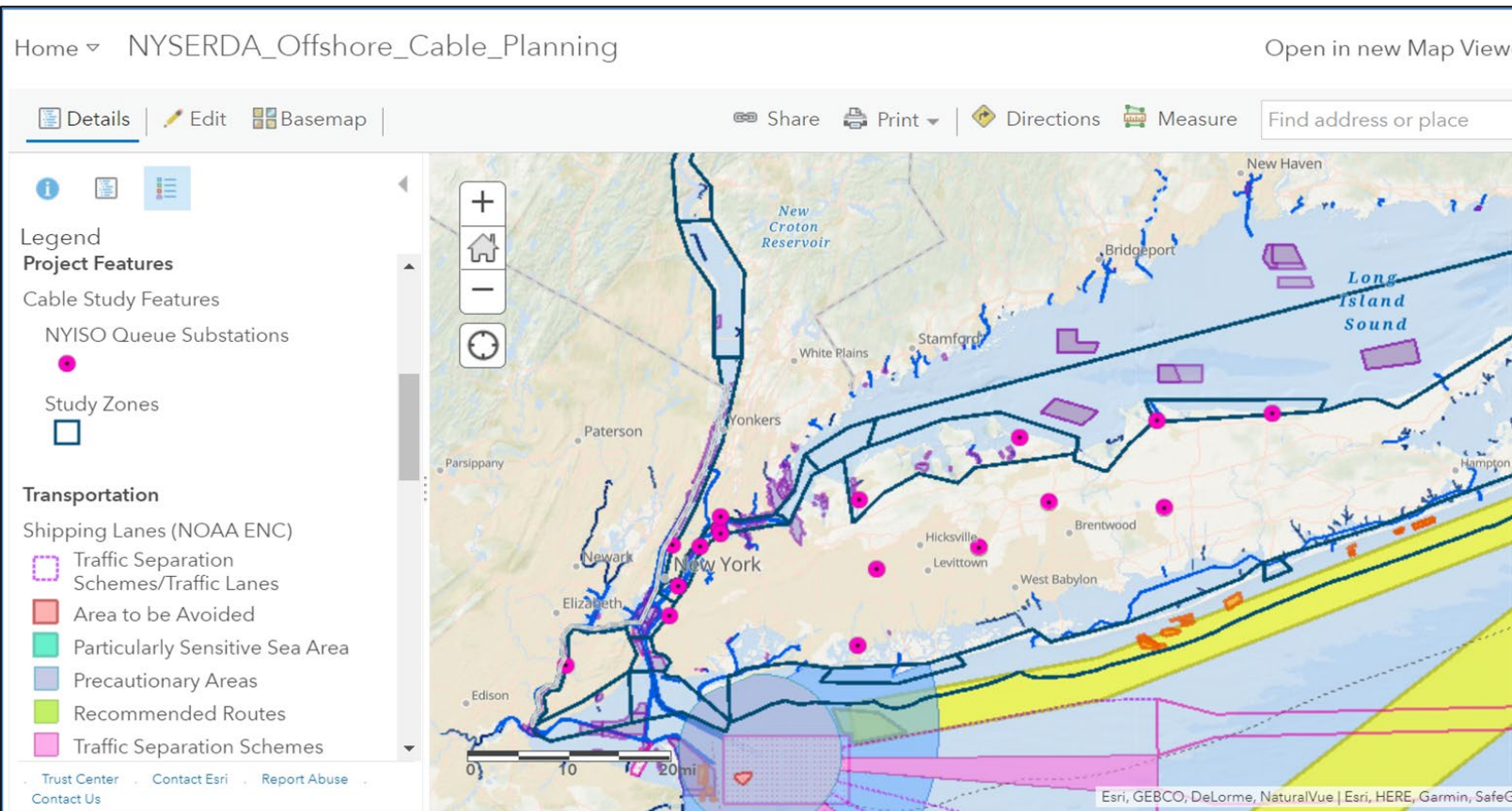
- > Avoid, minimize, mitigate and offset potential environmental impacts
- > 10,000 per MW for regional research and monitoring of wildlife and commercial fish stocks
- > Ensure site and environmental data transparency
- > Collaborate with the Environmental and Fisheries Technical Working Groups



Offshore Wind Cable Corridor Constraints Assessment

Goals:

- Increase understanding and document environmental, technical and stakeholder constraints, opportunities, concerns, impacts, and risks of potential undersea and overland cable corridors and associated landings
- Inform potential future policy actions that maximize the benefits of OSW and minimize conflicts



NYSERDA-Led Pre-Development Surveys

Pre-development Updates

- > Metocean FliDAR Buoys (Hudson North & Hudson South) have completed 1 full-year of data collection and deployment! Go to: oswbuoysny.resourcepanorama.dnvgl.com
- > The Ocean Endeavor has completed NYSERDA's geophysical surveys in the New York Bight! <http://nyserdageosurvey.ene.com/>
- > The three-year digital aerial survey of wildlife in the New York Bight (2016-2019) is being finalized. Data is available: https://remote.normandeau.com/remote_about.php
- > Acoustic and oceanographic surveys to deploy in 2022/23
- > <https://www.nyserda.ny.gov/All-Programs/Offshore-Wind/Resource-Library>

