

COASTAL WIND *link*

A PSEG and Ørsted project



April 4, 2022

With our decades-long permitting experience, Coastal Wind Link brings the most qualified team to the permitting process



PSEG/Ørsted team are working together on **Ocean Wind 1** (COP approval scheduled for June 2023)



Ørsted owns and operates Block Island Wind Farm, **America's first offshore wind farm**



Ørsted and Eversource's South Fork Wind Project **received COP approval** in January 2022



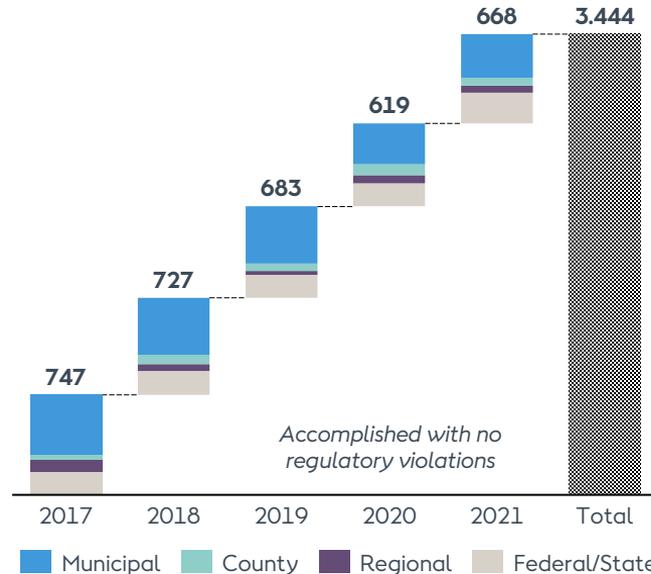
Ørsted has **six other contracted Wind projects** in the U.S. with Federal and State permitting underway



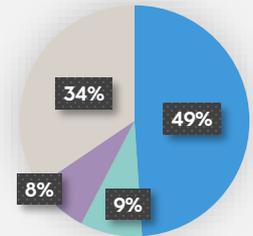
PSEG operates and maintains **1,200 miles** of overhead and over **300 miles** of underground electric transmission in NJ

PSEG's New Jersey Electric Permits

Electric Transmission and Distribution Number of Permits



2021 Breakdown



PSEG and Ørsted are committed to biodiversity and environmental stewardship



Integrated Vegetation Management along **1,200 miles** of transmission rights-of-way to promote sustainable meadow habitat, vital to declining grassland birds and pollinators.



Designed and constructed a **nesting platform for bald eagles**. A nest cam was also installed where the public can watch the eagle activities live.



Active participation in **Monarch Butterfly Conservation Agreement** for Energy & Transportation Lands, with the United States Fish and Wildlife Service and the Energy Resources.



Committed over \$7 million to **Atlantic Right Whale** and marine mammal research.



Estuary Enhancement Program, which has restored thousands of acres of marshlands in southern New Jersey and neighboring areas along the Delaware Bay.



Helped form **New Jersey Corporate Wetlands Restoration Partnership**, a public-private initiative aimed at restoring, preserving, enhancing, and protecting aquatic habitats throughout NJ. Chaired the Partnership since its inception.



ECO-PAM monitoring project in partnership with Rutgers University, University of Rhode Island and the Woods-Hole Oceanographic Institute (WHOI).



Seal tagging studies with Stockton University and AMSEAS.

We have a proven record of protecting New Jersey's environmentally sensitive areas and have deep, well-established roots with New Jersey's environmental community

Coastal Wind Link: The most committed project to New Jersey's environmental sustainability and enhancement

Avoidance

- Minimizes disturbance to **wetlands** via innovative technologies
- Avoids **Green Acres** and Designated **Open Space** Locations
- Avoids **Prime Fishing Areas** in OSP siting
- Avoids Army Corps **Borrow Areas** used for beach re-nourishment

Offshore benefits

- **Limits** number of **cables** needed to bring power to shore
- Able to service **multiple lease** areas
- Redundancy options to **limit down time** for renewable generation
- In-house, dedicated **Marine Affairs** team for engagement with mariners and fisheries stakeholders

Responsible siting

- Maximizes **efficient connections** to wind turbine generators
- Minimizes the transmission system footprint on the **marine** environment
- Limits potential impacts to **fisheries** and other marine resources
- Avoids conflicts with **shipping, commercial fishing,** and existing **submarine** infrastructure

Onshore benefits

- Focused routing in **streets** and already disturbed areas
- Leverages existing "**brownfield sites**" to limit cost and environmental disturbance
- Minimizes the transmission system **footprint** on land
- Longstanding **relationships** with state, regional, county & local agencies

