



***“Suffolk County is proud to be the epicenter of offshore wind.”***

*-Suffolk County Executive Steve Bellone*

### **About Suffolk County, Long Island**

- Directly east of New York City, Long Island is home to nearly 3 million people in Nassau and Suffolk Counties.
- Suffolk County possesses a diverse, highly educated workforce and skilled labor pool.
- Much of the federally available offshore lease land is located off Long Island’s coastline.

### **Epicenter of the Emerging Offshore Wind Industry**

- New York State’s mandate is to produce 9,000 MW in offshore wind electricity by 2035.
- New York State’s first wind farm, and second in the nation, is under construction in Suffolk County.
  - The 132 MW South Fork Wind project broke ground in February 2022 and is expected to be completed in 2023.
- Sunrise Wind—powered by Orsted & Eversource—will be the second project to connect to the local grid in Suffolk County and will:
  - generate enough clean energy to power nearly 600,000 New York homes annually,
  - bring more than \$700 million of investment for assets, jobs and programming to Suffolk County.
- New York State has awarded five offshore wind projects so far, all off the coast of Long Island.
  - Two of the projects will connect in Suffolk County, one will connect in Nassau County, and two will connect in New York City.
- New York will invest up to \$500 million in the ports, manufacturing and supply chain infrastructure needed to advance its offshore wind industry, leveraging private capital to deliver more than \$2 billion in economic activity while creating more than 2,000 good-paying green jobs.
- The Biden Administration announced a 30-gigawatt (GW)-by-2030 national offshore wind production goal.
  - Long Island is well positioned to service wind farms along the entire Northeastern Seaboard.

### **Home To World-Class Research Institutions and Innovation Assets Fostering Offshore Wind**

- The National Offshore Wind Research & Development Consortium resides within the Advanced Energy and Research Technology Center at Stony Brook University.
- The New York Offshore Wind Training Institute (OWTI) was formed by Farmingdale State College and Stony Brook University. OWTI offers a:
  - Wind Turbine Technical Training certificate - the first hands-on turbine training.
  - Fundamentals of Wind certificate.
  - Wind Energy Technology micro-credential.
- In 2023, the National Offshore Wind Training Center will provide Global Wind Organization (GWO) training to the region’s labor force.
- The Long Island Innovation Park at Hauppauge, the nation’s second largest industrial park covering 1,400 acres and housing 1,650+ companies, will play an integral role in participating in the offshore wind industry.



*“Suffolk County is fully committed to undertaking the research and development necessary to transform an aging infrastructure into a clean energy economy that will serve as a national model.”*

*-Suffolk County Executive Steve Bellone*

**Offshore Wind Industry is Already Investing in Suffolk County**

- Ørsted and Eversource have committed to construction of a new Operation and Maintenance (O&M) Hub in Port Jefferson, including a dockage for a 250-foot Service Operation Vessel (SOV) and a warehouse.
- Ørsted will have an office facility in Setauket which is under construction and will house 100 professionals.
- The National Offshore Wind Training Center is investing \$10M to construct a facility designed to provide state of the art training.
- New York State is investing \$200 Million in Port improvements.

**Suffolk County is a Leader in Clean Energy and Sustainability**

- Suffolk County is a Certified Silver New York State Climate Smart Community.
- In 2018 Suffolk County was awarded a National SolSmart Gold Award for removing local barriers to solar energy.
- Suffolk County is a leader in the New York State Clean Energy Community program.
- Suffolk County has the highest percentage of Electric Vehicle ownership in New York State.
- By 2030, Suffolk County’s goal is to have an all EV fleet - five years ahead of New York State’s target.
- Suffolk County has preserved more than 60,000 acres of open space and has over 20,000 acres of preserved farmland.
- Suffolk County is a leading government user of solar, with nearly 300 kW on seven County facilities and hosting 17 MW on County parking lots and at the County airport.

**For more information, please contact:**

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