



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

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.
- South Fork Wind project is New York State’s first wind farm, and second in the nation. The 132 MW project started producing power in Suffolk County in December 2023.
- Sunrise Wind will be the second project to connect to the local grid in Suffolk County through Smith’s Point Park and will:
 - generate enough clean energy to power nearly 600,000 New York homes annually,
 - bring millions of dollars of investment for assets, jobs and programming to Suffolk County.
- New York will invest millions of dollars in the ports and 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.
- The National Offshore Wind Training Center in Brentwood 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 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.

Offshore Wind Industry is Already Investing in Suffolk County

- Ørsted has 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 that 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.



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.
- Suffolk County is a leader in the New York State Clean Energy Communities program.
- Suffolk County has the highest percentage of Electric Vehicle ownership in New York State.
- 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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