South Fork Wind Farm

Renewable Energy

The South Fork Wind Farm will produce enough clean, renewable energy every year to power 70,000 typical homes. It will be the largest source of renewable energy on Long Island, which will help the towns of East Hampton and Southampton meet their 100% renewable energy goals, and help New York State achieve its goal of 50% clean energy by 2030. When energy usage is highest, the wind farm will complement existing power sources to help ensure the area has enough power during peak hours. When energy needs are lower, the wind farm will generate enough electricity to power a significant portion of the south fork.

Cost-Effective

The South Fork needs new sources of power to meet its demand, which is growing faster than any other place on Long Island. In 2015, LIPA called for proposals for new sources of power serving the south Fork and received more than a dozen competing proposals. LIPA concluded that the South Fork Wind Farm was part of the most cost-effective portfolio to meet the South Fork’s needs, even considering fossil-fuel and transmission alternatives. In November 2018, LIPA agreed to purchase additional clean power from the South Fork Wind Farm, extra capacity made available by improvements in turbine technology with the same project footprint. The additional energy is the lowest cost utility-scale renewable power ever on Long Island.

Ørsted and Eversource will fund 100% of the cost of building the wind farm and will be paid a competitive rate by LIPA for the energy it delivers to the East Hampton substation.

A Good Neighbor

Ørsted and Eversource are committed to being a valued part of the Long Island community. The project team is working with the fishing community, environmental advocates and regulatory authorities to ensure the project is designed, built and operated as safely and responsibly as possible. And, the construction and operation of the wind farm will help to launch a local offshore wind industry on Long Island.

About the Ørsted & Eversource Partnership

The South Fork Wind Farm is a 50/50 joint venture between Ørsted and Eversource. The partnership combines Eversource’s industry leading expertise in transmission with Ørsted’s experience as the world leader in offshore wind energy.

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South Fork Wind Farm at a glance

35 miles off the coast from its closest point, out of sight from Long Island beaches. Its transmission system will connect with the local grid in East Hampton

Will generate enough energy each year to power 70,000 homes

132 MW project using the very latest in offshore energy technology, with up to 15 turbines

100% renewable energy for the towns of East Hampton and Southampton, helping them reach their renewable energy goals

2022 the full project comes online, with local construction planned to start in 2021