

Onshore Construction

Sunrise Wind, New York

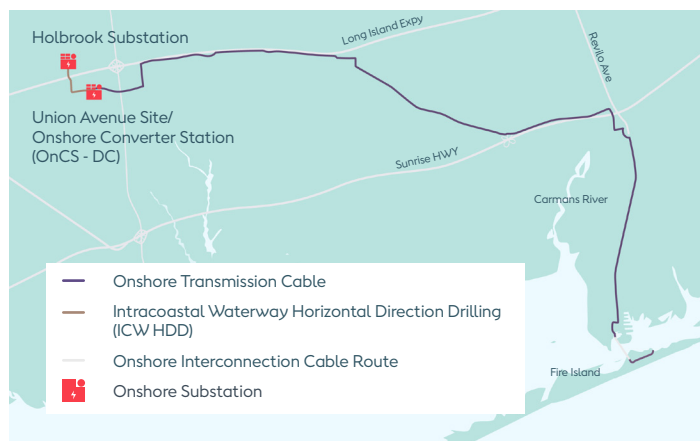
Project overview

With enough offshore wind energy to power nearly 600,000 homes, we're providing 100% renewable energy; creating hundreds of fulfilling, long-term jobs; and building an inclusive and statewide clean energy economy that will energize our state for decades to come.

Sunrise Wind builds on the foundations we laid with New York's first offshore wind farm, South Fork Wind, to transform New York's electric grid and accelerate our clean energy future.

Key facts

Project location:	30 miles east of Montauk Point
Substation Location:	Holbrook, NY
Generating capacity:	924 MW
Homes powered:	600,000 homes
Construction jobs:	800+
Operations:	2026
Interconnection:	Long Island Power Authority (LIPA)



sunrisewindny.com @SunriseWindNY
info@sunrisewindny.com



Family-sustaining jobs

Sunrise Wind will support approximately 800 jobs through the project's development, construction, and operation.



Community investment

The project is fostering the growth of offshore wind for Long Island including over \$700 million in investment.



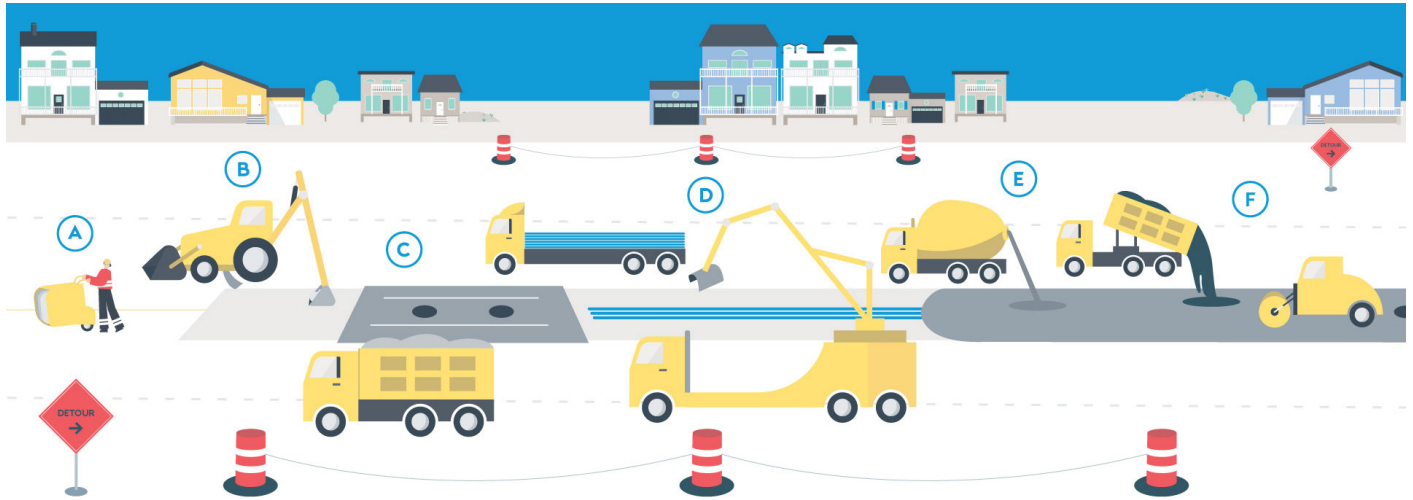
Workforce training

\$1M Workforce Development Initiative for Upper Hudson Valley and Capital Region. National Offshore Wind Training Center, located in Suffolk County.



Local operations

A regional O&M Hub facility will be established in Suffolk County and the region's Service Operation Vessel will be docked with in Port Jefferson, NY.



Cable will be buried along route

- | | |
|--|---|
| (A) Saw cut trench | (D) Install conduits |
| (B) Remove pavement and excavate trench | (E) Surround/encase conduits with concrete |
| (C) Splicing vault with manhole covers | (F) Backfill and pave |

*For illustrative purposes only

Benefits to New York

→ Sea-to-shore transition:

Horizontal Direction Drilling (HDD) will be used to drill deep underground at Smith Point Beach where the transmission conduit will come onshore. HDD will then be used to bring the cable under Narrow Bay to Smith Point Marina. The offshore cables will be buried below the seabed in federal and state waters.

→ Underground Transmission Line/Onshore Cable Installation:

Construction of the onshore portion of the project has started. The underground transmission line will travel 18 miles along state, county, and town owned roads. Access to all homes and businesses along the route will be maintained, and flaggers will be present to maintain a safe work site.

→ Interconnection Facilities (Substation):

The first phase of construction will build the onshore converter station to convert the power coming from the offshore conduit from DC to AC which can then be feed into the distribution grid at the Holbrook substation

About Ørsted

Ørsted is a global clean energy leader that's driving growth in America's clean energy sector. Our U.S. portfolio consists of nearly 6 GW of wind, solar, and battery energy storage projects in operation or under construction. To learn more, visit us.ored.com.



sunrisewindny.com @SunriseWindNY
info@sunrisewindny.com

