



Offshore Wind Transmission: Community Benefit Agreements

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Offshore Wind Pioneer

- 25+ years of experience building offshore wind farms
- Built the first offshore wind farm in the world
- Owns and operates America's first offshore wind farm - Block Island Wind Farm

Proven Expertise

- 28 successful offshore wind farms, with over 1,500 turbines installed worldwide and the largest project portfolio in the country



National Energy Leader with Northeast Roots

- 100+ year history of operation in Northeast as New England's largest energy company
- Deep-rooted knowledge of the region's electrical system with unparalleled expertise in energy transmission

Catalyst for Clean Energy Solutions

- Leading driver of Northeast, clean energy economy supporting economic development across the region



New York

Massachusetts

Connecticut

Rhode
Island

Ørsted &
Eversource



South Fork Wind

- New York's first offshore wind farm
- Interconnection in East Hampton
- Power for 70,000 homes annually; 132MW
- Operational end of 2023; contract with LIPA

Sunrise Wind

- Power for 600,000 homes annually; 924MW
- Interconnection in Holbrook
- Operational in 2025
- Contract with NYSERDA

South Fork Wind

East Hampton Airport

2 Export Cable

3 Substation

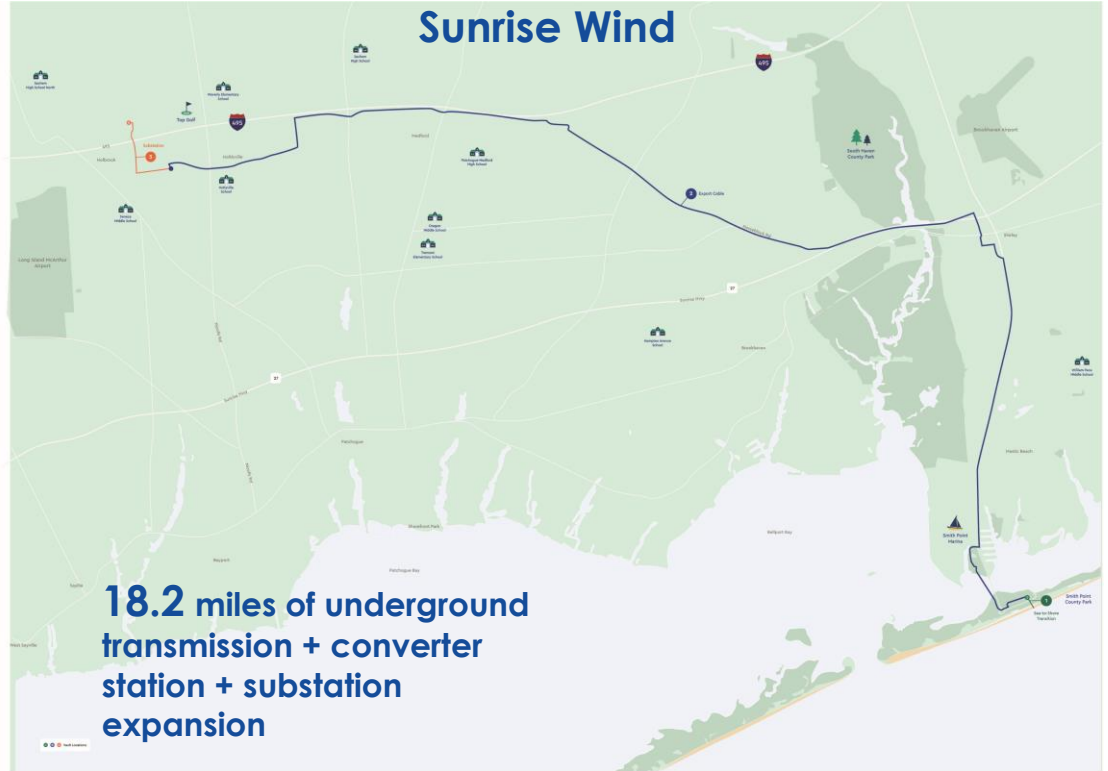
1 Sea-to-Shore Transition

4.1 miles of underground transmission + substation

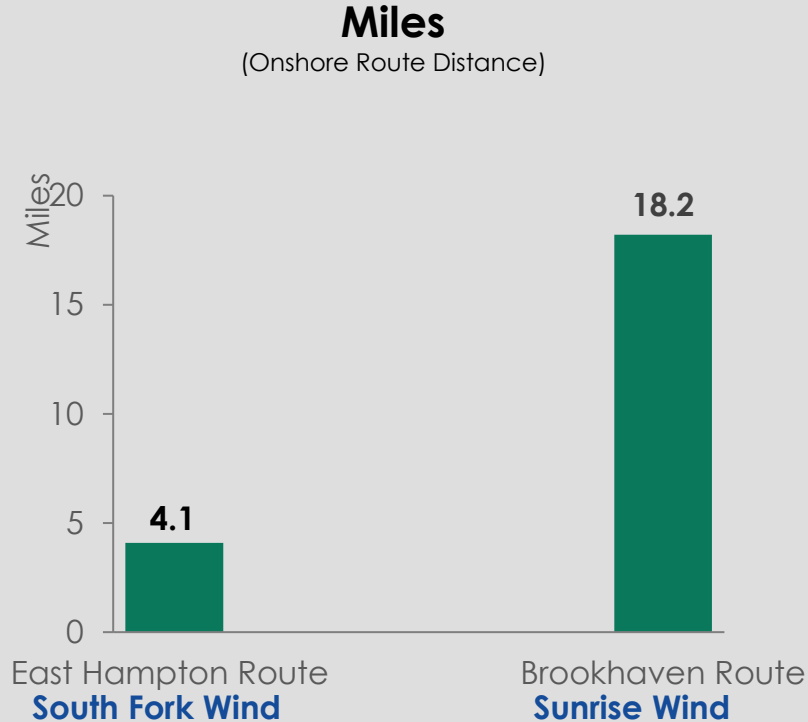
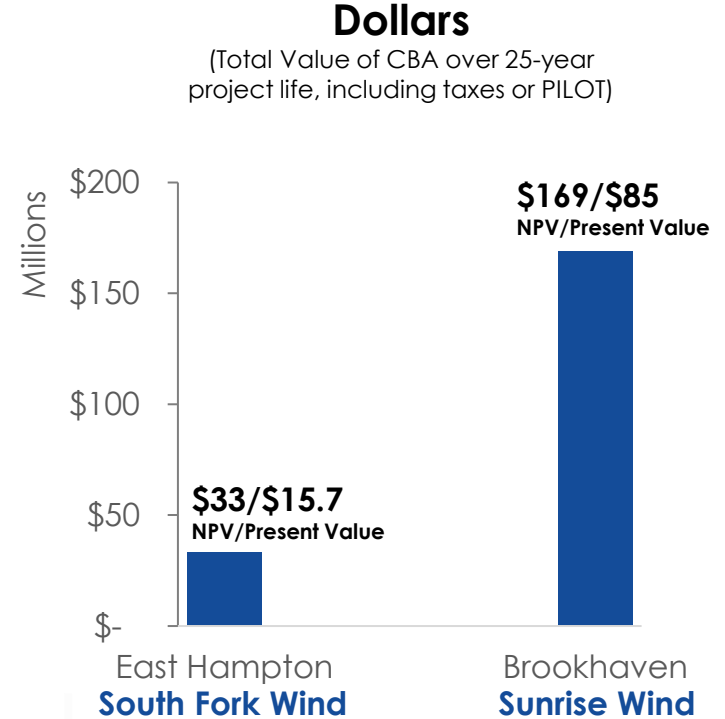
Active Work Zones

- Completed
- Ongoing
- Yacht Locations
- Completed Yacht Locations

The map illustrates the South Fork Wind project's infrastructure. A purple line represents the 4.1-mile underground transmission cable, starting from the 'Sea-to-Shore Transition' (1) near the Barge and moving inland. It passes through 'Wainscott Pond' and 'Rabushka's Farm Stand' before reaching the 'Export Cable' (2) area. The cable then runs along the coast, passing 'Wainscott Beach' and 'Wainscott Pond', and finally connects to the 'Substation' (3) near 'Ruckelshaus Rd'. The map also shows 'Wainscott School', 'Post Office', and 'Wainscott Beach'. A legend indicates 'Active Work Zones' with 'Completed' (pink) and 'Ongoing' (orange) areas, and 'Yacht Locations' (green dots) and 'Completed Yacht Locations' (red dots).



CBA Examples: South Fork Wind & Sunrise Wind



Community Benefit Agreements for OSW Transmission

- CBAs are a selling point for OSW transmission; benefits for hosting short term construction.
- Every community is different; there is no “formula”
- CBAs for OSW transmission are typically made in connection with real estate agreements such as use of publicly owned space or rights-of-way (e.g. Town owned roads)
- CBA’s are discretionary agreements without clear frameworks or timelines, which makes them more difficult to negotiate and can put other project milestones at risk
- Pre-existing frameworks exist for siting transmission, but OSW is treated differently
- CBA’s for transmission must not be based on project mega-watts
- CBAs can be examples of tax re-structuring. Payments in Lieu of Taxes (PILOTS) are appropriate because the transmission infrastructure does not require services (e.g. school costs) and tax benefits may not accrue proportionately to construction impact.
- The use of CBA funds may not be determined by the developer



Thank you

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**South Fork Wind
Onshore Construction**

Sea-to-Shore Transition

Overview of Process Using Horizontal Directional Drill

PHASE 1: DRILL PATH FOR CABLE

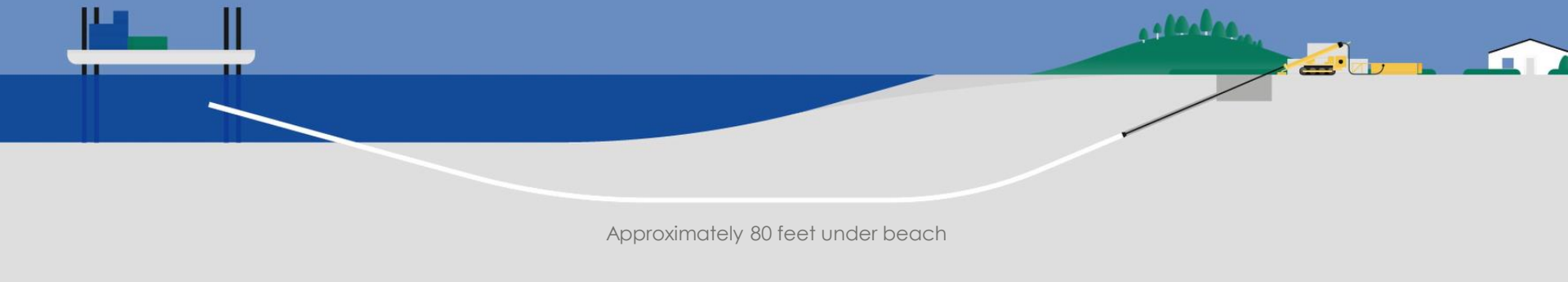
Drill a path from road, deep under the beach + nearshore area to location approximately one-third of mile from shore.

PHASE 2: CONDUIT

Pull conduit pipe/sleeve through bore hole.

PHASE 3: CABLE

Pull submarine cable from offshore through previously installed conduit.



Simulation of HDD equipment setup. Vessels will be present from November 2022 through January 2023



Visual Simulation of Beach Lane: Before and After Project

Existing



Simulation: Post Project

