



HAUGLAND GROUP IS A LONG ISLAND, NY BASED CONSTRUCTION COMPANY WITH SUBSIDIARIES AND AFFILIATES THAT PROVIDE A WIDE RANGE OF ENERGY AND CIVIL INFRASTRUCTURE SERVICES.



HAUGLAND GROUP, and affiliates Haugland Energy and Grace Industries, are committed to supporting offshore wind and establishing New York as a leader in the industry. Haugland companies provide a full suite of infrastructure services, ranging from land and marine cable installation and substation construction to trucking and inland marine logistics. Haugland recently acquired a large facility on the Hudson River at Tomkins Cove, which is strategically located to support fabrication, marshaling and other logistics support for New York offshore wind projects. With New York construction roots dating back to the 1990s, Haugland is signatory to many electrical, industrial trades, and maritime unions, and has deep expertise in managing complex union labor issues. Haugland also has expertise in sourcing New York-content materials, and managing related supply chains logistics. We have longstanding relationships with a wide range of diversity partners, as well as local government and communities.





OFFSHORE WIND OUR CAPABILITIES



ONSHORE SERVICES

Substation: Turnkey EPC

Electrical: EPC

Above- and Below-Grade

Civil

Substation Duct Banks

Foundations

Transmission Duct Banks

Transition Joint Bay (Manhole)
Installation

Cable Pull

Capabilities up to 80,000 lbs.

Self-Loading Reel Trailers

HDD Transition

Trench, Excavation, Backfilling

Drilling & Conduit Installation for
Shore Approach Landings

OFFSHORE SERVICES

Offshore Substation: Turnkey EPC

Cable HV & LV Terminations

Transformers, Switch Gear, SCADA,
Power Cables

Fiber Optic Terminations and Testing

Tower Teams

Inner-Array Termination

Splicing/Joining

Towers

Inner-Array HV Terminations at
Each Tower

Tomkins Cove (HG Property)



Project Staging

Intermediate Supply Chain Storage

Fabrication and Rail Transportation

Ports Services

Marshaling Services

Platform Fabrication Facilities

Monopole Storage & Transshipment

**Barge Fleet for Project Equipment
and Material Transport**

Testing Services

Transshipment to Placement Vessel

Monopole Scouring Protection

PROJECT HIGHLIGHTS BLOCK ISLAND WIND FARM

The Block Island Wind Farm was developed to generate 30 MW of power by five 6-megawatt wind turbines in Block Island, RI. Haugland Energy worked with 35 kV power cable and 48 count fiber cable, performing 432 fiber terminations, 144 fiber joints, 27 power terminations and nine power cable joints on both the mainland and on the turbine platforms. Power cable testing, VLF withstand, insulation resistance, TDR trace and fiber optic testing was also completed by Haugland Energy.



CONLEY TERMINAL

Haugland Energy pulled cable from Conley Terminal to Deer Island utilizing a custom-designed 80,000 lbs. pulling winch. The two cable pulls: 1,828 ft. on the Deer Island and 1,180 ft. in Massport, were estimated at 60,000 lbs. of pulling tension, with an actual tension of approximately 45,000 lbs.

