

Haugland Group LLC is an infrastructure services company with subsidiaries and affiliates that provide a wide range of energy and civil construction services. Our team brings decades of experience in the fields of engineering, design/ build, project management, project finance and development. Haugland Group has a bonding capacity of \$1.5 billion, and maintains a healthy balance sheet.

HG develops quality-driven, multi-disciplinary teams, capable of delivering optimal solutions for unique challenges. Sustainable construction practices allow Haugland Group to provide quality projects to its communities while remaining respectful of environmental and safety regulations without sacrificing efficiency.



HAUGLAND Haugland Energy provides turnkey construction maintenance for all phases of electrical power generation, transmission, distribution, and substations. We employ a team of industry leading executives, project managers, linemen, welders, and splicers, with decades of energy infrastructure experience.



Grace Industries provides heavy highway, bridge, boardwalk and airport construction, earthwork, drainage, design/build and other civil construction services. Our expert field, estimating and project management and supervisory personnel have the knowledge and expertise to execute a broad scale of projects on time and on budget.



MIDNIGHT and logistics solutions. Our specialized floot allows for units and logistics solutions. Our specialized floot allows for units and logistics solutions. and logistics solutions. Our specialized fleet allows for us to customize every move as needed. We pride ourselves in our TRUCKING modern fleet and ability to deliver on time.



Inwood Material Terminal services the greater New York construction industry with the recycling of debris, distribution of several types of aggregate, stevedoring of specialty cargo, and barging through its marine terminals in Inwood and Glen Cove, New York. IMT owns more than 20 barges, each with a capacity ranging from 1,600-4,000 tons, and has a yearly output of over one million tons of material.



Eastern Utilities Services specializes in directional drilling, trenchless technology and pneumatic boring, working with government, municipal, industrial and commercial customers.



Haugland Virgin Islands manages the project development, as well as electrical, utility and civil work that Haugland Group VIRGIN ISLANDS has operating in the Caribbean.

**TOMPKINS COVE LLC** 

Tompkins Cove LLC is a NYSERDA-approved offshore wind development site located along the Hudson River in Tompkins Cove, New York.





# OFFSHORE WIND CAPABILITIES



**Transmission & Distribution** Cable Pulling **New Substation Construction** Horizontal Directional Drilling

Marshalling Services Foundation Work **Ductbank Construction** Fiber Optic Installation

**HDPE** Fusing Commissioning Services **Logistics Management** Barge Transport

**Trenching** Manhole Installation Jointing/Splicing Fiber Optic Testing



Haugland Group is a Long Island based construction company with subsidiaries and affiliates that provide a wide range of energy and civil infrastructure services. Our team brings decades of experience in the fields of engineering, design/build, best value, project management, project finance and development.

Haugland Group and its affiliates, Haugland Energy and Grace Industries, are committed to support the Offshore Wind industry and establishing New York as a leader in supporting the industry. The company is headquartered on Long Island, and has broad set of core energy and civil infrastructure capabilities that it performs, along with wholly owned affiliate companies in trucking and inland marine transportation and logistics. Haugland Energy formed its offshore wind team in 2016 with the execution of its scope of work for the Block Island Wind Farm, and most recently with its acquisition in September of 2020 of Tomkins Cove marine facility, intended to support New York content requirements of Owners in the form of cable manufacturing, fabrication, marshaling yard support and logistics support. Haugland's approach is to self-perform its services and sources its labor and much of its materials directly from New York utilizing its well-established union and supply chain relationships, inclusive its diversity partners.

Haugland is well positioned to serve as a turnkey cable installation and substation solution for offshore wind developers, having constructed numerous projects with similar scopes for existing utilities. Utilizing its own fleet of specialized equipment and roster of certified splicers, Haugland is currently installing 26.5 miles of high voltage underground transmission cable on Long Island. In addition to the cable work on this project, Grace Industries, Haugland's civil division, is performing the ductbank and manhole installation, while Eastern Utilities Services, Haugland's directional drilling (HDD) division is performing jack, bore and HDD work in support of the infrastructure needed to route the high voltage cable. On all projects, Haugland's project management staff oversees a fully unionized workforce, and maintains an excellent relationship with all local unions.



### **OFFSHORE WIND EXPERIENCE**



#### **BLOCK ISLAND WIND FARM**

The Block Island Wind Farm was developed by Orsted and National Grid to generate 30 megawatts of power by five 6-megawatt wind turbines in Block Island, Rhode Island.

## HAUGLAND ENERGY COMPLETED CABLE TERMINATIONS AT THE WIND TURBINES.

Haugland Energy worked with 35kV 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 of Scarborough Beach, RI 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 for Caldwell Marine utilizing a custom-designed 80,000lbs. pulling winch. The two cable pulls: 1,828 feet on the Deer Island and 1,180 feet in Massport, were estimated at 60,000lbs. of pulling tension, with an actual tension of approximately 45,000lbs.

