



Revolution Wind HDD Landfall Project

NORTH KINGSTOWN, RHODE ISLAND

Cashman in a joint venture with Michels Trenchless (MCJV), entered a contract with Revolution Wind, a partnership between Orsted and Eversource. This was the first phase of a 704 MW offshore wind turbine project located approximately 15 miles south of the Rhode Island coast. The project is expected to be operational in 2025 and will provide clean energy to Rhode Island and Connecticut.

Our scope included the installation of two 30" Diameter High-Density Polyethylene (HDPE) underground conduits that are approximately 1,300ft long each and installed through a horizontal directional drill (HDD) bore. The twin conduits were installed parallel to each other separated by approximately 100 feet.

A follow-on contractor will use the conduits we installed to facilitate the export cable installation, the power transmission cable connecting the Revolution Wind Farm with onshore utilities.

PROJECT HIGHLIGHTS

- Michels fabricated two 1300 ft +/- long 30 in dia HDPE conduits
- Excavation of two Exit Pits (~1,300CY Ea.) with 1:3 Slopes for Safe Diver Access and Drilling Mud Containment

Location:	North Kingstown, Rhode Island
Contractor:	Joint Venture - Cashman Dredging & Marine Contracting Company, LLC & Michael Trenchless (MCJV)
Contract Dates:	Nov. 2022 - Feb. 2024
Dollar Value:	Confidential
Awarding Authority / Owner:	Revolution Wind, LLC
Owner Contact / Details:	Orsted Rebecca Cooke, Senior Project Lead REBCO@orsted.com

