

Offshore Energy

CAPABILITIES

We have the resources and expertise to provide a turnkey engineering and execution package from landfall crossing through substation construction.

Michels is an international energy and infrastructure contractor with a reputation for succeeding on the most challenging projects. We have the experience, capabilities, capacity, and equipment required to deliver critical offshore energy facilities and related projects. Our in-house design and engineering staff works to ensure the development of technically sound solutions. Our project management and field teams believe safety, quality and reliability are fundamental to all project plans.



Services

Trenchless

- Direct Pipe®
- Horizontal directional drilling (HDD)
- Microtunneling
- Conventional tunneling
- Auger boring

Electrical

- Underground transmission
- Underground distribution
- Electrical substation construction and maintenance
- Electrical vault installation
- Tie-ins
- Communication duct installation

Engineering

- Alternative delivery contracting with in-house trenchless engineering support

Expertise & Experience

1st
Transmission & Distribution
Contractor
(2021 ENR Sourcebook)

28th
Contractor
(2021 ENR Top 400)

“In support of America’s energy transition, Michels is excited to combine its technical abilities as North America’s premier trenchless contractor and the top ranked T&D contractor to build forward-looking infrastructure for the coming decades.”

Phillip Michels, Senior Group Vice President



Salem Lateral
Beverly, MA
5,600-foot HDD
Water-to-land

Michels performed two complicated marine crossings in and around historic Salem, MA, including all the marine construction and support. The locations traversed the sea floor of Beverly Harbor and the adjacent Collins Cove tidelands. This project supported the construction a new lateral gas pipeline and metering and regulating station.



West Ashville Substation
Harmony, NY
Greenfield 115-35.5kV substation

The West Asheville substation project contract included site work/ road access and foundations. Michels completed installation of fencing, below-grade conduits, cable trench and below-grade grounding. Testing and commissioning were also provided. The substation was an Article VII project, requiring a focus on adhering to strict environmental guidelines.



Hubline
Boston, MA
25,410-feet across 7 HDDs
Land-to-water and water-to-water

The Hubline project consisted of challenging land-to-water and water-to-water crossings in and around the greater Boston area connecting the Martimes & Northwest and the Algonquin pipelines. The locations included the Boston Harbor, Georges Island, Beverly Harbor and Salem Landing. Operations were conducted 24/7 to most efficiently utilize marine resources.

Why Michels?

We have been pioneering innovative new technologies and serving emerging markets for more than six decades. We have completed many first-of-their-kind projects without walking away from even one. Our experience, tenacity, ingenuity, resources, and skill ensure a smooth, successful project.

