

# DIRECTION

THE FUTURE OF WIND



DORIS has assisted more than 60 offshore wind projects across 17 countries. (Courtesy: DORIS)



# bp awards framework to DORIS for offshore wind engineering

DORIS, a leader in engineering, advisory, and project management for energy, has been awarded a framework agreement by bp for the provision of engineering services to bp's offshore wind projects.

This framework will see DORIS support bp globally. DORIS, drawing on its 20-year track record in offshore wind, will combine its direct experience in these established and growing markets as well as its international footprint to provide tailored engineering services to bp.

Across the five-year agreement, DORIS will provide engineering for scopes such as concept development, pre-FEED, FEED, and detailed design. The support provided by DORIS and its strategic partner Turner & Townsend will enable the delivery of projects across bp's offshore wind portfolio, assisting bp in its aim to develop 50 GW of net renewable generating capacity globally by 2030.

"DORIS is pleased to be awarded this global agreement by bp, a leading developer in the energy industry," said Christophe Sarri, DORIS' chief commercial officer. "Drawing on the expertise of our international offices and DORIS' vision to make renewable energies possible, we look forward to partnering with bp to execute key projects in the bp offshore wind portfolio."

DORIS is a leader in the provision of engineering, advisory, and project management services to the energy industry. DORIS has almost 60 years of experience and is committed to making conventional energies cleaner and renewable and new energies possible.

DORIS has assisted more than 60 offshore wind projects across 17 countries, totaling more than 90 GW. Experienced across the project lifecycle, DORIS delivers support including concept and feasibility, FEED, PMC, and owner's engineering services to fixed and floating offshore wind farms.

**MORE INFO** [www.dorisgroup.com](http://www.dorisgroup.com)

## BOEM launches consultation for Oregon wind areas

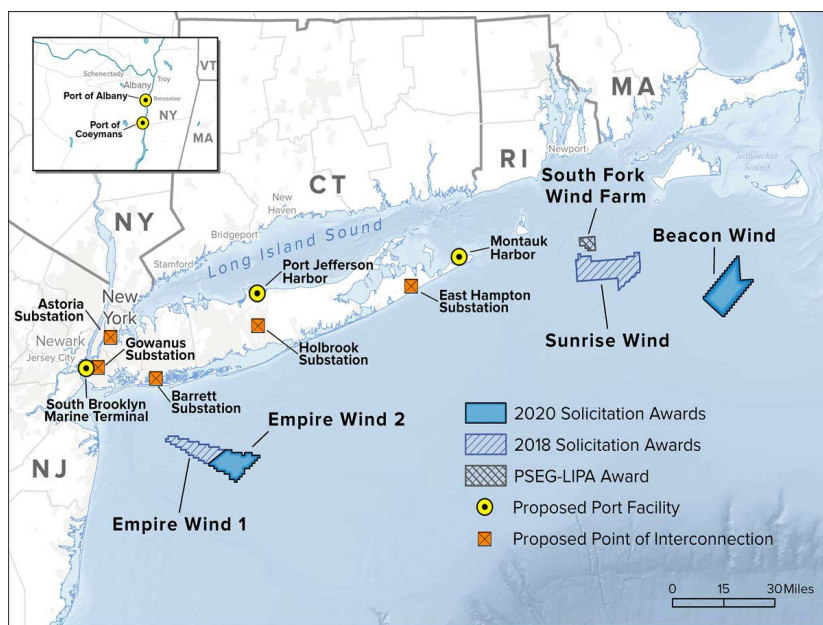
The U.S. Bureau of Ocean Energy Management (BOEM) has launched a consultation for two offshore wind areas off the coast of Oregon that could host 2.6 GW of capacity.

Over a 60-day public comment period that began August 15, BOEM held an

and supply chain companies and delivering reliable power to the Western grid," said Liz Burdock, founder and CEO of the Business Network for Offshore Wind.

Oregon plans to develop 3 GW of floating wind capacity by 2030 and is following progress made in California.

The U.S. Federal Energy Regulatory Commission (FERC) has agreed to streamline grid connection processes for wind and solar farms under new



BOEM has launched a comment period for two offshore wind areas in Oregon. (Courtesy: Reuters)

intergovernmental task force meeting and several public meetings with the region's fishing community.

The WEAs have water depths of about 1,300 meters, requiring the deployment of floating offshore wind turbines that can be manufactured domestically, the Business Network for Offshore Wind noted.

"The introduction of these new WEAs will benefit not just Oregon, but California and Washington, by attracting new investments in ports, vessels,

rules that prioritize projects that have secured permits and impose penalties for transmission operators that miss deadlines. The final ruling aims to reduce delays in grid connections that are stunting renewable energy growth. Developers now take several years to secure grid connections as transmission operators work through a backlog of projects.

**MORE INFO** [www.reutersevents.com/renewables/wind](http://www.reutersevents.com/renewables/wind)



TDI-Brooks breaks ground and begins construction of a new expansion building at TDI's headquarters in College Station, Texas, 90 minutes north of Houston. (Courtesy: TDI-Brooks)

## TDI-Brooks breaks ground on new technical building

Following three years of rapid growth of both business and personnel, TDI-Brooks has broken ground and begins construction of a new 16,000-square-foot "Technical Building #2." The new expansion building is at TDI's headquarters in College Station, Texas, just 90 minutes north of Houston.

The building is designed with 5,000 square feet of new office space along with technical work spaces, fabrication shops, and storage areas. TDI-Brooks technical staff plans to move into the building by the end of the year. "This new location will not only allow for the growth of staff we've employed to keep up with the growing demand for our technical services in offshore wind, it will allow further space for fabrication and storage of our geotechnical tools designed for seafloor surveys," said Daniel Brooks, director of Technical Systems and CPT Specialist.

TDI-Brooks is a 27-year-old research and service company specializing in geotechnical and offshore survey projects, multi-disciplinary oceanographic and environmental projects, surface geochemical exploration, and high-end environmental chemistry for IOC and offshore wind clients in addition to federal and state agencies. TDI-Brooks operates five research vessels: Brooks McCall, Miss Emma McCall, Gyre, Proteus, and the Nautilus. These are multi-use vessels suited for a wide variety of oceanographic research duties for the offshore renewables and energy sectors.

TDI-Brooks was formed in mid-1996 by Drs. James Brooks and Bernie Bernard. It is headquartered in College Station, Texas, with a remote domestic office in Houston, Texas, and strategically placed offices around the globe. TDI-Brooks has a staff of more than 150 individuals, including 14 Ph.D. level oceanographers, geochemists, biologists and geologists, hydrographers, geophysicists, mariners, cartographers, engineers, and GIS and CADD specialists who perform surveys and produce deliverables of the highest quality.

The company has international affiliates in Port Harcourt, Nigeria (TDI-Brooks Nigeria Ltd.) and Rio de Janeiro, Brazil (GSI-Brooks), with branch offices in Colombia (TDI-Brooks Succursal Colombia) and Mexico.

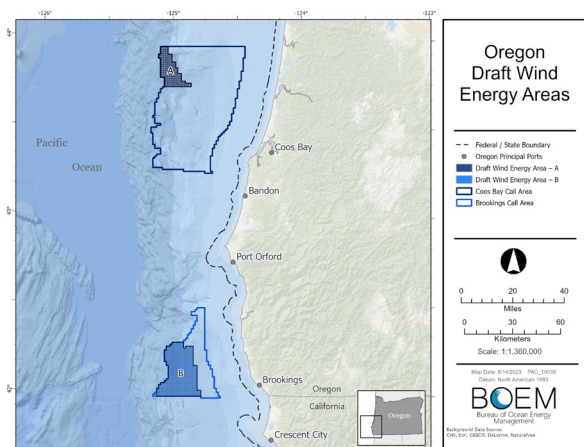
**MORE INFO** [www.tdi-bi.com](http://www.tdi-bi.com)

## BOEM completes review for offshore New York proposal

The Bureau of Ocean Energy Management (BOEM) has completed its environmental review of the proposed Empire Wind Farm Project offshore New York, which BOEM estimates could power more than 700,000 homes with clean renewable energy. BOEM's review supports the Biden-Harris administration's goal of deploying 30 GW of offshore wind energy capacity by 2030.

"BOEM is doing its part to meet the Administration's ambitious energy goals – while remaining diligent in our efforts to avoid, minimize, and mitigate impacts to ocean users and





Empire Wind, LLC proposes to construct up to 57 wind turbines for Empire Wind 1 and up to 90 wind turbines for Empire Wind 2. (Courtesy: Empire Wind)

the marine environment,” said BOEM Director Elizabeth Klein. “We value the feedback we have received from Tribal Nations, local community members, commercial fishing interests, and other ocean users in our process.”

Empire Wind, LLC, proposes to construct two offshore wind projects, known as Empire Wind 1 and Empire Wind 2, in its lease area about 12 nautical miles south of Long Island, New York, and about 16.9 nautical miles east of Long Branch, New Jersey. The two projects will be electrically isolated and independent from each other.

The company proposes to construct up to 57 wind turbines for Empire Wind 1 and up to 90 wind turbines for Empire Wind 2, as well as up to two offshore substations with two cable routes connecting to the onshore electrical grid on Long Island. Together, the projects are expected to generate up to 2,076 MW of clean, renewable energy.

A Notice of Availability published in the Federal Register September 15, 2023, for the proposed project’s final Environmental Impact Statement (EIS). The final EIS analyzes the potential environmental impacts of the activities laid out in Empire Wind, LLC’s Construction and Operations Plan. The final EIS is available on BOEM’s website.

On November 14, 2022, BOEM published a draft EIS, initiating a 60-day public comment period that closed on January 17, 2023. BOEM also held three virtual public meetings to solicit additional feedback on the draft EIS from Tribal Nations, local community members, commercial fishing interests, and other ocean users. BOEM received 180 comments from Tribal Nations; federal, state, and local government agencies; non-governmental organizations; and the public during the comment period. BOEM considered these comments and stakeholders’ feedback when developing the final EIS. BOEM plans to issue a Record of Decision on whether to approve the project, and if so, identify conditions of approval, this fall. ✈

**MORE INFO** [www.boem.gov](http://www.boem.gov)

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