

Offshore Wind in Louisiana

A once-in-a-generation opportunity to expand business for Louisiana companies while attracting significant new investments



Louisiana must lay the groundwork for offshore wind development in the Gulf of Mexico to signal to industry that the state is open for business. Offshore wind will bring an estimated \$70 billion¹ in economic investment to the U.S. as we go from 42-megawatts of installed capacity to over 30,000-megawatts in the next decade.

Economic Potential

An analysis² published in May 2020 conducted by the Bureau of Ocean Energy Management (BOEM) & the National Renewable Energy Laboratory (NREL) demonstrates the significant local economic opportunity this industry presents from a 600-megawatt offshore wind farm in the Gulf of Mexico:

4,470

FTE JOBS

During Construction

150

FTE JOBS

During Operations

\$445

MILLION

in GDP during Construction

\$14

MILLION

in GDP annually during operations

Louisiana's Advantage

- ◇ 4th highest offshore wind resource potential in the country³
- ◇ Unparalleled offshore energy expertise spanning all requirements for offshore wind development and manufacturing
- ◇ The vast maritime workforce development network
- ◇ The largest port complex in the western hemisphere, with thousands of available port-side acreage



SOUTHEASTERN WIND COALITION

STATE GOALS

Eastern seaboard states have identified this massive economic opportunity and are already setting aggressive goals to help secure the demand necessary to attract the manufacturing supply chain.



New York
9,000 MW



Massachusetts
5,600 MW



New Jersey
7,500 MW



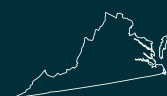
Rhode Island
400 MW



Connecticut
2,000 MW



Maryland
1,400 MW



Virginia
5,200 MW

¹Supply Chain Contracting Forecast for U.S. Offshore Wind Power, Special Initiative for Offshore Wind, 2019

²Offshore Wind in the U.S. Gulf of Mexico: Regional Economic Modeling and Site-Specific Analyses, Bureau of Ocean Energy Management (BOEM) & National Renewable Energy Lab (NREL), 2020

³Assessment of Offshore Wind Energy Resources for the United States, National Renewable Energy Lab (NREL), 2010

Louisiana's Offshore Wind Progress

Bureau of Ocean Energy Management (BOEM) Renewable Energy Task Force Creation

Gov. John Bel Edwards formally requested the initiation of an Intergovernmental Task Force, a first step in identifying potential lease areas for offshore wind development in the Gulf of Mexico. The first meeting of the task force will be in June 2021.

Louisiana Firms Help Develop Block Island, First U.S. Offshore Wind Project

Jacket foundations for the country's first offshore wind farm, Block Island, were designed and built by two Louisiana firms, Metairie-based Keystone Engineering and Houma-based Gulf Island Fabrication. Lafayette's Aries Marine and Galliano's Falcon Global LLC also provided vessel support for the project.

Louisiana's Federal Delegation Strongly Supports Offshore Wind

Sen. Bill Cassidy, Rep. Garret Graves, and Rep. Steve Scalise have all been vocal proponents of offshore wind and the industry's potential to support Louisiana's economy. The American Clean Power Association recognized Sen. Cassidy as a 2020 Wind Energy Champion.

Edison Chouest Builds First Offshore Wind SOV

Edison Chouest Offshore, Ørsted and Eversource announced the execution of a long-term charter agreement for the provision of the first-ever Jones Act compliant Service Operations Vessel (SOV).

GNO, Inc. Initiates GNOwind Alliance

The GNOwind Alliance consists of private and public stakeholders committed to capturing the maximum economic impact from the burgeoning U.S. offshore wind industry for coastal Louisiana.

