



SOUTHEASTERN
WIND COALITION

OFFSHORE WIND IN SOUTH CAROLINA

A ONCE-IN-A-GENERATION OPPORTUNITY TO EXPAND BUSINESS FOR SOUTH CAROLINA COMPANIES AND ATTRACT SIGNIFICANT NEW INVESTMENTS



WHY OFFSHORE WIND?

Offshore wind is a powerful resource that can be harnessed to provide a clean, renewable source of energy. With a strong manufacturing presence, advanced supply chain capabilities, a robust infrastructure, and supportive legislation, South Carolina is ideally positioned to capture a share of the \$109B industry.

SOUTH CAROLINA'S OFFSHORE WIND PROGRESS

COMMUNITY SUPPORT FOR OFFSHORE WIND

North Myrtle Beach and Charleston have passed ordinances allowing installation of vertical axis turbines and establishing support for offshore wind (1).

PASSAGE OF HOUSE BILL 4831

House Bill 4831 directs the South Carolina Commerce Department to conduct an economic development study to develop a strategy to attract offshore wind investment to the state. The study will evaluate the state's business advantages, workforce readiness, economic climate, among other considerations that effect offshore wind development (2).

DEEPENING THE PORT OF CHARLESTON

The Port of Charleston has been deepened to 52 feet as a result of the Charleston Harbor Deepening Project, making it the deepest port on the East Coast and an asset for future component transport.

SOUTH CAROLINA'S ADVANTAGE

Advanced port infrastructure and robust auto industry expertise

Synergy with existing industries including automotive instrumentation, advanced composites, shipbuilding, and logistics.

World-class university and community college system

Possession of Duke Energy eGRID, an electrical grid simulator, and the world's most advanced wind-turbine drivetrain testing facility

2. [Actions Taken by the State of SC in Support of Offshore Renewable Energy Development](#)
3. [SC House Passes Bill to Explore Offshore Wind Opportunities, 2022](#)



SOUTHEASTERN
WIND COALITION