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**WHY OFFSHORE WIND?**

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**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

**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.