The offshore wind industry is emerging quickly in the U.S. As the demand for offshore wind grows, so too will the demand for a domestically sourced supply chain. Currently, no major offshore wind components are manufactured in the U.S. The industry, primarily located in the EU, is looking to locate facilities in the U.S. to meet significant demand committed to by east coast states.

According to a 2019 Special Initiative for Offshore Wind report1, the offshore wind industry will create approximately $70 billion in capital expenditure opportunities for U.S businesses in the offshore wind supply chain by 2030.

A report2 from E2 found that in South Carolina, the offshore wind industry could create “a total of 5,647 jobs created through construction. Additionally, $242 million in wages, $401.6 million in value added, and $877.8 million economic benefits.”

South Carolina already has businesses leading this industry. Nexans, located in Charleston, is a premier cable manufacturer and Clemson is testing the next generation of wind turbines in their state-of-the-art drivetrain test facility.