



OFFSHORE WIND

BUILDING A NEW AMERICAN INDUSTRY

A new white paper by Wood Mackenzie examines the economic impact of new offshore wind lease sales offshore New York, North and South Carolina, California and Maine. The offshore wind industry is a generational economic and energy opportunity and can provide tens of thousands of jobs and billions of dollars in capital investments.

	<u>2025</u>	<u>2030</u>	<u>2035</u>	<u>Beyond 2035</u>
<i>Capacity</i>	4 GW	25 GW	37 GW	37 GW
<i>Jobs</i>	80,000	80,000	80,000	16,000
<i>Investment</i>	\$17 Billion	\$108 Billion	\$166 Billion	\$60 Billion

2020-21 winning bids for offshore wind lease blocks could total \$1.2 billion in revenues for the U.S. Treasury. Lease sales in 2022, which could include California and Maine, would increase winning bids to \$1.7 billion.

The types of jobs needed to support this growing industry are varied and will require a supply chain that stretches well beyond coastal communities. While the bulk of full time equivalent (FTE) jobs are concentrated in the nearer term, operations and maintenance jobs will be needed for decades past construction:

Turbine Supply Chain : 31,000 jobs

General Services: 19,000 jobs

Construction Industry : 16,000 jobs

Operations & Maintenance : Up to 16,000 jobs

Transportation & Port Industry : 4,000 jobs