



OFFSHORE WIND WORKFORCE DEVELOPMENT



Workforce development programs have been created by local governments, NGOs, states and others. Funding comes from competitive federal grants, state grants, and partnerships with private industry. Here, we outline a few programs that highlight geographies, partnerships, and aggressive state action meant to propel the offshore wind industry with a highly qualified and localized workforce.

FEDERAL FUNDING

Maryland, Virginia, North Carolina, and Louisiana have all received funding from the Economic Development Administration Good Jobs and Build Back Better Challenges to support clean energy and/or offshore wind workforce development. Target populations include formerly incarcerated individuals, veterans and transitioning service members, disconnected youth, historically under-resourced communities, BIPOC communities, rural communities, and displaced workers from the oil and gas industry.

- Virginia: "Hampton Roads Workforce Training Systems for Good Jobs," \$11 million
- Maryland: "Maryland Works for Wind," \$22.9 million
- North Carolina: "STEPS4GROWTH," \$23.7 m

STATE FUNDING

New York, New Jersey, Maryland, and Rhode Island have allocated state funding to establish or maintain offshore wind workforce development programs. While funding typically ranges from **\$800k-\$4.5 million** allocated through annual budget cycles, New York has committed **\$20 million** to train 2,500 workers through the newly-established Offshore Wind Training Institute. Target populations include veterans, individuals with disabilities, low-income individuals, individuals experiencing homelessness, and single parents.

PRIVATE INVESTMENTS

Manufacturers and developers with active projects, like Orsted, Eversource, Dominion, and Vineyard Wind, have committed funding to build workforce development programming. Funding ends to range **\$1 million-\$10 million**, with many developers funding both K-12 programming to build interest, as well as certification programs to support transitions into the industry.

EXAMPLE JOBS TRAINED AND SALARIES

Shipbuilding & ship
repair [\$54,010]

Electricians
[\$49,800]

Welders [\$35,920]

Wind turbine
technicians
[\$56,260]

Construction laborers
[\$29,110]

Cybersecurity
analysts [\$102,600]

