

New York State Offshore Wind

Over 10,000 Jobs for New Yorkers



Credit: MHI Vestas Offshore Wind

Offshore wind is key to achieving New York State's nation-leading clean energy goals of 70% renewable energy by 2030 and 100% clean electricity by 2040

SUPPLY CHAIN INVESTMENTS

The State has committed up to \$700 million in port infrastructure and manufacturing facilities to attract private-sector capital and capture long-term economic benefits for New Yorkers.

GROWING A SKILLED WORKFORCE

Skilled workers and assemblers will comprise an estimated 85% of direct jobs with average salaries of around \$100,000.

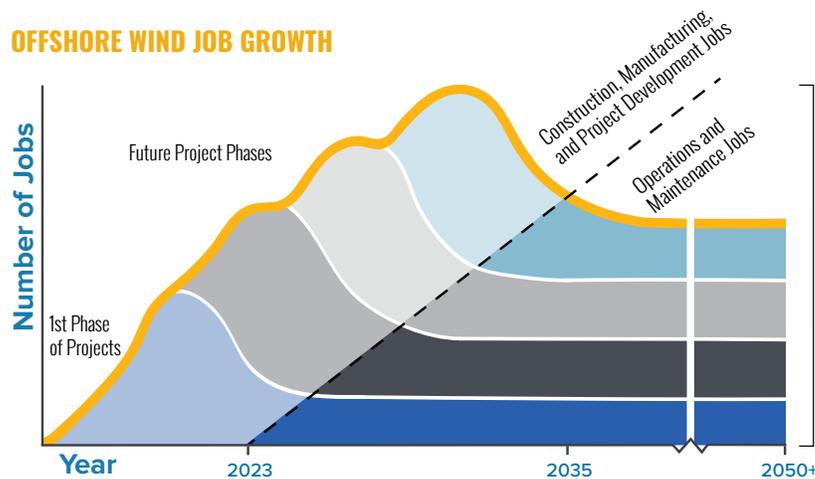
New York's Growing Offshore Wind Industry

New York State is committed to developing at least 9,000 megawatts of offshore wind power by 2035, enough to power up to 6 million homes. Many offshore wind projects will contribute to this target, with the first phase of projects anticipated to be operational by the mid-2020s. With its clean energy leadership, highly-skilled workforce, and new offshore wind training investments, New York State is poised to become the hub for the United States' emerging multi-billion-dollar offshore wind industry.

Quality Jobs for New Yorkers

As offshore wind projects are advanced, this new industry has the potential to provide more than 10,000 high-quality and well-paying jobs in manufacturing, construction, installation, research and development, operations and maintenance, and other fields. New York State is working with project developers to promote and fund the first generation of major offshore wind port and supply chain infrastructure, as well as workforce development programs to educate, train, and employ New Yorkers. These initiatives will help anchor the industry's long-term home in New York State.

OFFSHORE WIND JOB GROWTH



Offshore Wind

EXAMPLE JOB FUNCTIONS BY PROJECT DEVELOPMENT STAGE

Planning and Development	Manufacturing and Assembly	Construction and Installation	Operations and Maintenance
Attorneys Engineers Financial analysts Permitting specialists Scientists	Assemblers Control systems specialists Engineers Port operators Technicians Welders Administrative staff	Crane operators Dock workers Electricians Iron workers Line workers Painters Pile drivers Plumbers Welders	Administrative staff Engineers Plant managers Support vessel crew Wind turbine technicians

Preparing to join the workforce

Established and developing programs offer multiple paths for workers to prepare for careers in the offshore wind industry.



New resources for job seekers

Offshore Wind Training Institute (OWTI)

A collaboration of industry, universities, nonprofits, and organized labor, this \$20 million initiative will offer workers across New York pathways to quality careers within the clean energy sector through new job training programs, tailored college curricula, and enhanced academic research opportunities.

\$5 Million Ecosystem Fund

The Ecosystem Fund is a collaboration between Equinor and the New York City Economic Development Corporation (NYCEDC) to foster the offshore wind industry in New York City. The Ecosystem Fund will contribute \$5 million towards the following objectives:

- Scaling the talent pipeline in offshore wind-related careers
- Supporting low-income New Yorkers and New York City Housing Authority residents in the green energy transition
- Growing the green energy innovation ecosystem in New York City

National Offshore Wind Training Center (NOWTC)

The developers of New York's Sunrise Wind project have invested \$10 million in a National Offshore Wind Training Center (NOWTC) in Brentwood on Long Island. The NOWTC is expected to train and certify hundreds of workers under Global Wind Organization (GWO) training standards for offshore wind and offer curriculum and support services for entryways into pre-apprenticeship training for the construction industry as well as manufacturing certifications that will benefit regional employment.

Learn more about job and training opportunities:

NYSERDA Offshore Wind Workforce Page
nyscrda.ny.gov/offshorewind-workforce

NEW website empowers New Yorkers to become a part of the renewable energy workforce

Go to OffshoreWindTraining.ny.gov for valuable tools in furthering your career.



Learn more about offshore wind in New York State.

nyscrda.ny.gov/offshorewind

