

# 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**

## INVESTMENTS IN PORT INFRASTRUCTURE

The State has committed to invest up to \$200 million in port infrastructure 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.

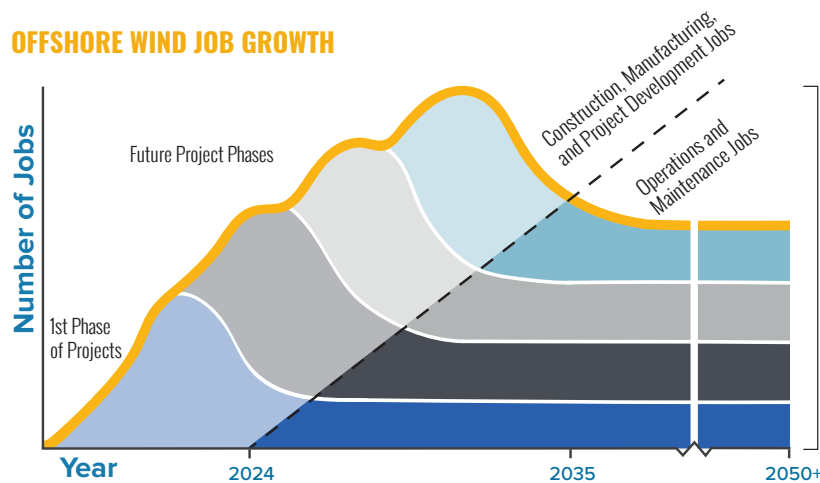
## New York's Growing Offshore Wind Industry

New York State is leading the nation with its commitment to develop 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



Building 9,000 megawatts of offshore wind power by 2035 will create more than 10,000 new jobs

## EXAMPLE JOB FUNCTIONS BY PROJECT DEVELOPMENT STAGE

Planning and Pre-Development	Manufacturing and Assembly	Installation and Commissioning	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.

### Community and Workforce Benefits Fund (CWB Fund)

The CWB Fund will provide \$3 million for industry certification, training, and outreach programs to connect New Yorkers around the State with offshore wind job opportunities. The Fund will prioritize low-income and other disadvantaged communities.

### New York Advisory Council on Offshore Wind Economic and Workforce Development

Proposed by Governor Cuomo, the Council will provide expert guidance on responsible offshore wind development that captures long-term economic benefits for the State.

## Learn more about job and training opportunities:

NYSERDA Offshore Wind Workforce Page  
[nyscrda.ny.gov/offshorewind-workforce](https://nyscrda.ny.gov/offshorewind-workforce)

American Wind Energy Association Jobs Board  
[awea-jobs.careerwebsite.com](https://awea-jobs.careerwebsite.com)

WINDEXchange Energy Training Program Map  
[windexchange.energy.gov/training](https://windexchange.energy.gov/training)



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## Learn more about offshore wind in New York State.

[nyscrda.ny.gov/offshorewind](https://nyscrda.ny.gov/offshorewind)

