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

<table>
<thead>
<tr>
<th>Planning and Pre-Development</th>
<th>Manufacturing and Assembly</th>
<th>Installation and Commissioning</th>
<th>Operations and Maintenance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Attorneys</td>
<td>Assemblers</td>
<td>Crane operators</td>
<td>Administrative staff</td>
</tr>
<tr>
<td>Engineers</td>
<td>Control systems specialists</td>
<td>Dock workers</td>
<td></td>
</tr>
<tr>
<td>Financial analysts</td>
<td>Engineers</td>
<td>Electricians</td>
<td></td>
</tr>
<tr>
<td>Permitting specialists</td>
<td>Port operators</td>
<td>Iron workers</td>
<td></td>
</tr>
<tr>
<td>Scientists</td>
<td>Technicians</td>
<td>Line workers</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Welders</td>
<td>Painters</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Administrative staff</td>
<td>Pile drivers</td>
<td></td>
</tr>
</tbody>
</table>

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### Preparing to join the workforce

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

**TRAINING OPPORTUNITIES**

- Union Training
- Apprenticeships
- Academic Study Tracks
- Continuing Education Courses
- Industry Internships

### 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**

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  
  [nyserda.ny.gov/offshorewind-workforce](nyserda.ny.gov/offshorewind-workforce)
- American Wind Energy Association Jobs Board  
  [awea-jobs.careerwebsite.com](awea-jobs.careerwebsite.com)
- WINDEXchange Energy Training Program Map  
  [windexchange.energy.gov/training](windexchange.energy.gov/training)

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

[nyserda.ny.gov/offshorewind](nyserda.ny.gov/offshorewind)