OFFSHORE WIND OPPORTUNITIES
in New York’s Capital Region

PORT & SITES

1. Port of Albany
   Water Frontage: 4,200 feet
   Available acres: 286

2. NYS Offshore Wind Port
   Water Frontage: 3,900 feet
   Available acres: 112

3. Port of Coeymans
   Water Frontage: 3,260 feet
   Available acres: 400

Shovel-Ready Sites within 30 Miles of Ports (buildable square feet)

1. Greene Business & Technology Park, Coxsackie: 500,000 f²
2. Warren Parcel, New Baltimore: 800,000 f²
3. Vista Business & Tech Park, New Baltimore: 1.5M f²
4. Rensselaer Technology Park, East Greenbush: 300,000 f²
5. Columbia Development/Menands Re-Dev, Menands: 160,000 f²
6. Tobin First Prize Re-Development, Albany: 1.8M f²
7. Northeastern Industrial Park, Guilderland Center: 1M f²
8. Island Park, Green Island: 300,000 f²
9. Rotterdam Corporate Park, Rotterdam: 250,000 f²
10. Glenville Business Park, Glenville: 250,000 f²
11. Synergy Technology Park, Clifton Park: 1M f²
12. DCG Development, Clifton Park: 500,000 f²
13. Clemente/Gravel Pit Area, Halfmoon: 750,000 f²
14. Global North Park, Halfmoon: 300,000 f²
### Employment in Capital Region

#### Industries & Occupations Relevant to OSW Components, 2018

<table>
<thead>
<tr>
<th>Occupation</th>
<th>Number of Jobs</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Blades &amp; Nacelle</strong></td>
<td>1,946</td>
</tr>
<tr>
<td><strong>Towers &amp; Foundations</strong></td>
<td>3,960</td>
</tr>
<tr>
<td><strong>Electrical Engineers</strong></td>
<td>1,209</td>
</tr>
<tr>
<td><strong>Mechanical Engineers</strong></td>
<td>1,390</td>
</tr>
<tr>
<td><strong>Electricians</strong></td>
<td>2,146</td>
</tr>
<tr>
<td><strong>Welders, Cutters, Solderers, &amp; Brazers</strong></td>
<td>623</td>
</tr>
<tr>
<td><strong>Painters, Construction &amp; Maintenance</strong></td>
<td>694</td>
</tr>
<tr>
<td><strong>Other Occupations</strong></td>
<td></td>
</tr>
</tbody>
</table>

#### Key OSW-Related Occupations

- Electricians: 2,146 jobs
- Electrical Engineers: 1,209 jobs
- Mechanical Engineers: 1,390 jobs
- Welders, Cutters, Solderers, & Brazers: 623 jobs
- Painters, Construction & Maintenance: 694 jobs

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### Educational & Workforce Development

- **Rensselaer Polytechnic Institute**
  The Center for Future Energy Systems (CFES) conducts R&D in, among other areas, active flow control to improve wind turbine efficiency and reliability and HVDC interconnection and management. Active with the Offshore Wind R&D Consortium and looking for private partners.

- **University of Albany**
  Dept. of Atmospheric and Environmental Sciences conducts R&D in, among other areas, synoptic and mesoscale meteorology and atmospheric chemistry and physics.

- **Hudson Valley Community College**
  Micro-credential, certificate and associates programs in construction technology, manufacturing, overhead electric line worker, welding, etc.

- **Welding Programs**
  Modern School of Welding, Capital Region BOCES, Hudson Valley Community College, United Brotherhood of Carpenters and Joiners of America.

- **Center for Economic Growth**
  Pathways Program, Manufacturing Apprenticeship Program, Veterans Connect Center, Talent Connect, Business Growth Solutions

- **Workforce Development Institute**
  State non-profit that works to grow and keep good jobs in NYS.

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### Competitive Cost Environment

- NYS Average Industrial Electric Rates: 5.42 cents/KWH
- NYS Corporate Income Tax Rates: 6.5%

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### Regional Assets

#### Infrastructure

- **Rail Service**
  - CSX Corp.
  - CP Rail Systems
  - Amtrak

- **Govt Assets**
  - NYS Capital
  - NYSO
  - NYSERDA

- **Raw Materials**
  - Cement
  - Aggregates
  - Concrete

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### Economic Development

- **Center for Economic Growth**
  The Capital Region business attraction group able to direct and connect component fabricators to local and state public and private economic development dollars

  National Grid • Central Hudson • NYSERDA • Empire State Development • Industrial Development Agencies

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For more information visit [www.ceg.org](http://www.ceg.org) or contact CEG President and CEO Andrew S. Kennedy at andrewk@ceg.org

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