

# OFFSHORE WIND OPPORTUNITIES

in New York's Capital Region



Port of Albany



## PORT & SITES



BOSTON



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

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

# WORKFORCE

Employment in Capital Region  
Industries & Occupations  
Relevant to OSW Components, 2018



## 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**

# COMPETITIVE COST ENVIRONMENT

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

## EDUCATION & WORKFORCE DEVELOPMENT

With 24 higher education institutions the region is a major talent generator

### 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, Business Growth Solutions

### Workforce Development Institute

State non-profit that works to grow and keep good jobs in NYS.

# REGIONAL ASSETS

## INFRASTRUCTURE

RAIL SERVICE    GOVT ASSETS    RAW MATERIALS



- CSX Corp.
- CP Rail Systems
- Amtrak



- NYS Capital
- NYISO
- NYSERDA



- Cement
- Aggregates
- Concrete

## 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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