Offshore Wind is Ready to Power New York

NYSERDA is leading the responsible and cost-effective advancement of 9,000 megawatts of offshore wind energy in New York State by 2035. In close collaboration with its sister agencies and engaging critical stakeholders, NYSERDA is working diligently to anchor New York as the U.S. hub for this important global industry. Offshore wind presents significant opportunities statewide including infrastructure development, workforce development, economic benefits, and just transition to a clean energy economy.

Offshore wind represents the cornerstone of Governor Andrew M. Cuomo’s proposed nation-leading clean energy and jobs agenda, the Green New Deal, which includes a call for 70% of New York’s electricity to come from renewable sources by 2030 and decarbonization of New York’s electricity sector by 2040.

New York will help responsibly develop 9,000 megawatts of offshore wind power by 2035, enough to power up to 6 million homes.

**OFFSHORE WIND WILL BRING**
- Clean, locally produced power where demand is highest
- Significant investments in infrastructure and communities along New York’s coasts and in the Hudson Valley
- The opportunity for thousands of short- and long-term skilled construction, manufacturing, and operations jobs
- Diversified electricity supply
- Avoided greenhouse gas emissions

**OFFSHORE WIND MASTER PLAN**

NYSERDA developed the New York State Offshore Wind Master Plan as a comprehensive roadmap that encourages responsible and cost-effective development of offshore wind in a manner that is sensitive to environmental, maritime, social, and economic issues. The Master Plan helps to minimize project risks and encourages competition among project developers, resulting in reduced costs.

Visit [nyserda.ny.gov/offshorewind](http://nyserda.ny.gov/offshorewind) for more information on the Master Plan.
ACHTHUNGEK: NEW YORK’S OFFSHORE WIND GOALS

Procuring Offshore Wind Energy
On November 8, 2018, NYSERDA issued its first competitive solicitation for 800 MW or more of new offshore wind projects for New York—enough clean, renewable energy to power up to 400,000 New York homes. The response was record-breaking. NYSERDA received proposals for 18 projects from four proposers including some of the largest developers in the global industry. NYSERDA is on track to issue awards in Spring 2019 and execute contracts in Summer 2019; this milestone represents significant progress toward realizing New York State’s offshore wind energy goals.

Investing in Jobs and Infrastructure
New York State is investing up to $200 million in New York port facilities, which will be supplemented with $15 million in clean energy workforce development, infrastructure advancement, and the creation of an Offshore Wind Training Center. To attract private investment in port infrastructure and manufacturing, the State is also working with industry to determine the most promising infrastructure investments, helping jumpstart project development, and drive job growth.

Fostering Stakeholder Outreach and Public Engagement
NYSERDA continues to create opportunities for facilitating dialogue with interested stakeholders, developers, and the public. New York’s four Technical Working Groups—Environmental, Fishing, Maritime, and Jobs and Supply Chain—ensure the continued collaboration among entities with the subject-matter expertise, practical experience, and professional interest to responsibly advance offshore wind in the State.

Conducting Research
NYSERDA is continuing its analysis of various elements of offshore wind development, including the collection of metocean data, wildlife surveying, air quality assessment, and supply chain analysis. Additionally, NYSERDA has been selected by the U.S. Department of Energy to lead the National Offshore Wind Research and Development Consortium—a nationally focused, independent organization dedicated to reducing the cost of offshore wind development by managing industry-focused research and development activities.

Coordinating Between State and Federal Agencies
NYSERDA has been working closely with the U.S. Department of the Interior’s Bureau of Ocean Energy Management (BOEM) to identify new wind energy areas off New York’s Atlantic Coast. In 2017, after rigorous fieldwork, analysis, and stakeholder outreach regarding appropriate locations for wind installations off New York’s Atlantic Coast, the State released its “Area for Consideration” which presents an area with the lowest overall conflict and greatest opportunity for the development of offshore wind energy. In November 2018, BOEM released “draft Wind Energy Areas” that cite NYSERDA’s analysis and considers the State’s guidance. New York State continues to collaborate with BOEM and other federal agencies as this process advances.

Visit nyserda.ny.gov/offshorewind for more information on offshore wind in New York State.