

# New York State Offshore Wind

## 2023 Offshore Wind Solicitation Awards



Offshore wind is critical to advancing New York's clean energy goals of **70% renewable energy by 2030** and **100% clean electricity by 2040**

### AWARD RESULTS:

Over  
**1,700 MW**  
of offshore wind energy,  
delivering clean power in 2026

Enough electricity to power over  
**1 Million**  
New York homes

More than  
**\$6 Billion**  
spent in New York State over  
the lives of the projects

## New York selects two mature projects in fourth offshore wind solicitation

After an accelerated solicitation process, the New York State Energy Research and Development Authority (NYSERDA) has competitively selected two previously awarded offshore wind projects and will now negotiate new contracts to continue progress in advancing the State's clean energy transition.

The awarded projects – Empire Wind 1 (developed by Equinor) and Sunrise Wind (developed by Ørsted and Eversource) – will generate over 1,700 megawatts (MW) of clean, locally produced energy, enough to power more than one million New York homes and deliver approximately 10% of New York City and Long Island's electricity needs.

The new proposals from Empire Wind 1 (planned 810 MW) and Sunrise Wind (planned 924 MW) estimate **over \$6 billion of in-state spending and will support nearly 1,000 jobs** over the lives of the projects. The projects will be held to new contract provisions that bring additional benefits to the State, including:

- New economic benefit commitments above what was originally contracted, **such as \$32 million for community-focused investments in New York's disadvantaged communities and \$16.5 million toward wildlife and fisheries monitoring.**
- Commitments to purchasing a minimum of **\$188 million of U.S. iron and steel**, supporting investments in the U.S. manufacturing aligned with the New York Buy American Act.
- Requirements for Labor Peace Agreements for operations and maintenance services.

As mature projects that have already completed most federal and state permitting milestones, Empire Wind 1 and Sunrise Wind will ramp up construction activities this year and are expected to deliver power in 2026.

The average bill impact for customers over the life of these projects will be approximately 2%, or about \$2.09 per month. The weighted average all-in development cost of the awarded offshore wind projects over the life of the contracts is \$150.15 per megawatt-hour, which is on-par with the latest market prices. The projects are now on a path to project completion, driving local investments and enhanced economic benefits to New York State at cost-competitive rates.

In addition, the Community Offshore Wind 2 project has been waitlisted and may be considered for award and contract negotiation at a later date.



## Project: Empire Wind 1

Developer: Equinor

### Project at a Glance

- Planned 810 MW entering operations in 2026
- Enough electricity to power about 500,000 homes annually
- Located 15 miles south of New York’s shore in the New York Bight
- Approved transmission route, connecting to the State’s electricity grid at the Gowanus Substation in Brooklyn
- Establishing a staging and marshalling port and regional Operations and Maintenance Hub at the South Brooklyn Marine Terminal

## Project: Sunrise Wind

Developer: Ørsted and Eversource

### Project at a Glance

- Planned 924 MW entering operations in 2026
- Enough electricity to power nearly 600,000 homes annually
- Located more than 30 miles east of the eastern point of Long Island
- Approved transmission route, connecting to the State’s electricity grid at the Holbrook Substation on Long Island
- Establishing a regional Operations and Maintenance Hub at Port Jefferson Harbor
- Construction and manufacturing associated with advanced foundation components at the Port of Coeymans
- Investments in electric grid infrastructure on Long Island and transmission-related investments, backed by a Project Labor Agreement

## Are these projects new?

Empire Wind 1 and Sunrise Wind are mature offshore wind projects, having completed years of study and engagement in New York’s communities and achieved important federal and state permitting milestones. First awarded by NYSERDA in 2019, the two projects – along with other renewable energy projects – encountered significant inflationary pressures and supply chain challenges following unforeseen global crises, like the COVID-19 pandemic and the war in Ukraine. To overcome recent macroeconomic and inflationary challenges that have impacted the renewable energy sector, Governor Kathy Hochul announced a 10-Point Action Plan in October 2023 that set forth an expedited competitive offshore wind solicitation process, among other actions to continue to invest in and advance the State’s clean energy transition. Contracted project developers were eligible to bid into NYSERDA’s fourth competitive offshore wind solicitation in order to propose new pricing and economic benefits packages that would enable the projects to continue on par with the latest market prices.

Learn more about offshore wind in New York State.

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



**NYSERDA**