

Support Offshore Wind in New York

Climate change is already adversely impacting our island. We must take action to address this critical challenge. New York established a mandate of generating 70% of our energy use with renewable energy by 2030 and carbon-free electricity by 2040. To accomplish these goals, offshore wind must play a significant role in our energy mix. Offshore wind presents a tremendous opportunity, not only to transition from dirty, polluting fossil fuels to renewables, but also to foster economic growth and create green jobs. New York has selected offshore wind projects that will power over 1 million homes and we have the nation's first operational large-scale offshore wind farm off the south fork of Long Island.



Why Offshore Wind?

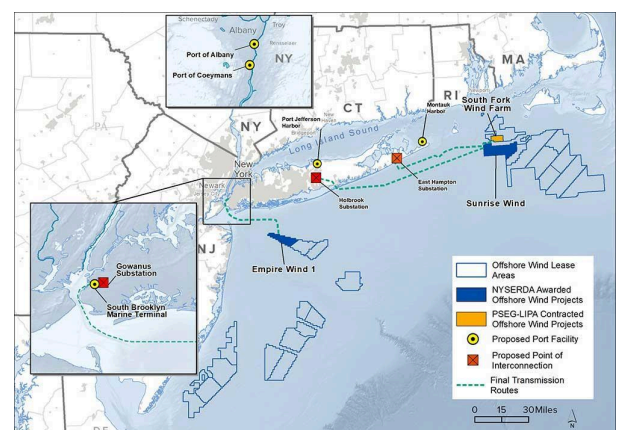
Long Island is on the front lines of climate change. Rising sea levels, extreme weather events, ocean acidification, and the loss of fisheries pose a real threat to our environment, coastal communities, local economy, and quality of life. We must transition away from our antiquated, dirty fossil fuel power plants towards renewable energy to protect our homes, our beaches, our way of life and our health.

Wind energy is pollution-free, will replace dirty fossil fuels, creates jobs, and helps to stabilize energy prices. Globally, we have the offshore wind potential to meet the US's energy needs four times over. In Europe alone, offshore wind farms generate nearly over 37,000 mw of renewable energy. The US lags far behind Europe and we are only beginning to embrace offshore wind.

New York's Offshore Wind Future

NYSERDA released an Offshore Wind Master Plan and sited several areas for offshore wind development. These areas were chosen based on years of collaboration with stakeholders on environmental, maritime, economic, and social issues, as well as 20 studies, including wildlife surveys to minimize impact on birds, whales, and other marine species. Each wind farm must conduct rigorous environmental review, including multiple opportunities for public comment, before a project begins construction.

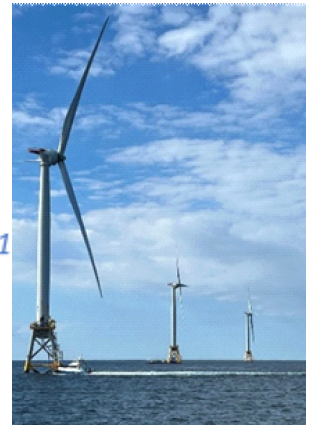
Offshore wind projects are anticipated to create over 10,000 local jobs. New York's leadership will not only create good jobs and boost regional economies, it will also lead to significant health and community benefits. These offshore wind projects will allow for the phase out of polluting fossil fuel plants, leading to improved air quality and \$1 billion in health impact benefits for New York. It will also help stabilize the energy grid, since wind offshore blows fastest in the afternoon and evening when the electricity demand is highest.



South Fork Wind

The first commercial-scale offshore wind farm in America, the South Fork Wind Farm, became fully operational in 2024. It is located 35 miles off East Hampton and generates enough power for 70,000 homes for the south fork of LI. It has not only been supplying consistent, clean power to South Fork homes, it has actually been performing better than expected. This wind farm is American-made and created 1,000 jobs. The turbines are each 1 mile apart, which allows for public access, fishing, and boating to continue.

South Fork Wind is proof that offshore wind works!



- **Sunrise Wind**

Sunrise wind will be located 30 miles off the coast of Montauk, adjacent to the South Fork Wind Farm. It will connect to Brookhaven Town via a cable connection to the Holbrook substation. This wind farm will serve 600,000 Long Island homes and is crucial to Long Island's transition off fossil fuels. It has already created 800 local jobs and invested \$700 million into New York's economy. Sunrise Wind is currently under construction and expected to be operational in 2027.

- **Empire Wind**

Empire Wind will be located 15 miles off Long Beach and connect to Brooklyn via cable, where it would serve 500,000 homes in New York City. This project was under construction and expected to be operational in 2026. Unfortunately, the Trump administration put this project on hold in April. The project was already employing 1,000 New Yorkers, including at the South Brooklyn Marine Terminal where the power was connecting onshore and at manufacturing sites upstate where they were producing components for the turbines. The fate of this crucial project, which would have allowed the closure of some of NYC's most polluting peaker plants, is uncertain.

How to Join the Fight for Offshore Wind

These offshore wind projects are critically important to achieving a transition to renewable energy, creating a green economy, and protecting public health in communities now burdened by fossil fuel pollution. Now it's time to act. ***We must ensure New York's offshore wind farms move forward and provide reliable, clean power to Long Island homes. Our green energy future depends on it.***

Wind Works New York is a coalition of environmental, labor, faith-based and community groups. We are a growing force behind educating the Long Island community on the benefits of renewable energy, particularly offshore wind. It is crucial that community members show up, stand up, and speak up on the importance of transitioning off fossil fuels and embracing renewable energy. Find out more and sign up to get involved at <https://windworksny.org/> and follow [Wind Works New York](#) on Facebook.



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