



equinor

FAQs About Empire Wind 2

This information sheet provides responses to questions raised by members of the community. It is also available at www.empirewind.com.

Substation

How large will the proposed substation at the current Pop's location be?

Our team is working with municipal officials and within federal, state, and local regulations to facilitate a design for the substation that is as small as practicable. The layout and design will continue to be refined as we go through the permitting and siting process with the New York Public Service Commission (PSC).

How will we ensure safety and security at the substation and resiliency to flooding?

Safety is Equinor's top priority. During the initial design phase of the substation, we conducted detailed analyses to inform a safe and secure layout and are working with local municipalities to collect input as the design is refined. We are taking several important steps for safety, including fencing and CCTV systems. The final design will meet federal, state, and local requirements for fire safety and response as well as structural resilience from flooding and other natural incidents.

Cable Route

Are the cables going through residential properties?

Cables from this project will not cross under private residences—they will be placed under public roads and along the Long Island Railroad (LIRR) right of way. Several existing utility cables already exist along our proposed cable route.

What will the disruption be to daily life, driving and parking?

Our team is committed to finding ways to minimize the impact of any construction-related disruptions to the local community, and we look forward to working with officials to best address temporary impacts. Like any ordinary utility installation, lane closures, temporary detours and rerouting could occur and would be overseen by municipal governments and closely adhere to local regulations. The Empire Wind project team will ensure residents are kept informed about street closures at www.empirewind.com and via other methods.

Will there be an impact on groundwater?

Cable installation will not affect the quality of drinking water. If groundwater is encountered during installation, it will be removed and disposed of in accordance with applicable regulations.

Noise

Will there be noise from wind turbines that can be heard from shore?

No, there won't be any noise from the turbines audible onshore. The closest turbine to land is located approximately 15 nautical miles (17.26 miles) offshore from Riverside Blvd in Long Beach.

How loud will the substation be and what will be the effects of noise levels on residents?

Electrical onshore substations have switching, protection and control equipment, as well as one or more transformers which can generate the sound generally described as a low humming. Design of the substation is ongoing, in accordance with local noise ordinances and NYS standards, and we will optimize the design layout to reduce noise impacts to the greatest extent practicable.

Electric and Magnetic Fields (EMFs)

What have health and scientific agencies concluded about health effects of EMF exposure?

Research on EMFs has been ongoing since the 1970s. Numerous health and scientific agencies, including the World Health Organization (WHO), have reviewed thousands of studies over 40 years and note that there is no evidence to suggest low levels of EMF cause adverse health effects. The power cables for the Empire Wind project will be buried underground, covered in sheathing, and encased in concrete duct banks that insulate them. Detectable EMF levels above the surface are well below the allowable levels for human exposure under New York State guidelines.

Taxes

How will this project affect taxes? Will there be 3 electrical bills now ... LIPA, PSEG and Equinor?

Empire Wind 2, like other power generators across the state, will sell the power it generates to local utilities like the Long Island Power Authority. There will be no electric bills for residents from Equinor as a result of the wind farm being built. In fact, in addition to the many investments the company is making in the state's infrastructure, workforce, communities, businesses and more, Equinor will be a substantial taxpayer to New York, with a \$200-\$300 million total tax commitment over the lifetime of the Empire Wind 2 project alone.

Timeline and Workforce

Why is there such a big gap between now and actual construction?

Offshore wind projects, like any large-scale infrastructure initiative that will contribute to the community for decades, are subject to strict regulations and careful study by federal, state and local government authorities. Empire Wind 2 is currently going through this exhaustive process, with the federal government and New York State closely examining all aspects of the project to ensure that it can deliver the power it is contracted to provide, while minimizing its impact on the environment, local communities, and wildlife. It takes many years to advance from conception through the permitting process to actual construction.

Will you be using local suppliers and tradesmen?

Equinor is committed to using local suppliers wherever possible. In fact, we have already utilized a variety of New York-based companies in our projects to date and have committed to engaging local labor through the development and negotiations of project labor agreements. We are investing in New York for the long term, including funding workforce training and helping build a local supply chain for this new industry.

Marine Mammals

Is offshore wind a risk to marine mammals?

According to experts such as the National Oceanographic and Atmospheric Agency, offshore wind activity presents low risk to marine mammals. Nevertheless, Equinor is taking a number of additional steps to avoid, minimize and/or mitigate those risks. Following some of the most stringent regulations of all marine industries, we carefully track and monitor the marine environment, adjust activities offshore to minimize risks to whales and all marine mammals, and are investing in scientific monitoring buoys and collaborating with marine scientists such as the Wildlife Conservation Society to maximize our awareness of the marine environment in which we operate.

Community Engagement

How is Equinor engaging with the local community?

Equinor is committed to transparency and providing ongoing communication with the communities where our projects are being developed. We are committed to informing and engaging the community and stakeholders in this project. We have created a robust outreach schedule for the year ahead, including a series of information sheets and videos that take an in-depth look at the topics raised by the community, regular updates via the Empire Energizer Newsletter, and hosting dynamic learning sessions for the community. Sign up for updates at www.empirewind.com.

More information is available online at www.empirewind.com

Empire Wind is a 50-50 partnership between Equinor and bp. Equinor will be the operator through the development, construction, and operations phase of the project

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