



EMPIRE WIND 2 & ARTICLE VII

What is Empire Wind 2?

- Empire Wind 2 is an offshore wind project which is being developed approximately 20 miles off the coast of Long Island.
 - It will bring clean, renewable energy to New York State.
 - Empire Wind 2 is being developed in parallel with Empire Wind 1. Together these projects will power over 1 million homes.
 - Empire Wind 2 will connect to the electricity grid in Nassau County in Oceanside.
 - First power is anticipated in the mid-2020s.
 - The project will establish an operations and maintenance base in South Brooklyn and will be a major economic driver in New York.
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What is Article VII?

- Article VII of the Public Service Law establishes a review process for any proposal to construct and operate transmission infrastructure in New York. The process is overseen by the New York State Public Service Commission (PSC).
- The Commission is located within the Department of Public Service, which regulates utilities and stimulates renewable energy resources for the benefit of New Yorkers.
- Article VII evaluates the purpose, need, and environmental impacts of transmission facilities, allowing the public to comment on the proposed plans.
- You can find out more about the process at www.dps.ny.gov/articlevii.htm
- Empire Wind 2 filed its Article VII application on June 17, 2022.
- The filing articulates in detail the proposed route within New York State.
- There are opportunities for you to get involved.
- As part of the process, the project published a website and public notices in local papers, and sent letters to property owners along the proposed and alternative routes.

Why did I receive a letter?

Empire Wind 2 has filed its Article VII application which kicks off its state permitting process. The project proposes to install an underground cable to connect to the grid at the Barrett power generation facility in Oceanside. The letter you received is meant to notify you that the proposed route or one of the alternatives is along your street. The letter notification is required under Article VII.

When will construction start? Will the cable be buried?

Construction is not anticipated to begin before 2024 and, yes, the cable will be buried underground and completely hidden and unnoticeable, like other underground utility infrastructure.

The letter indicates that my property could be along the "proposed" or "alternative" routes. How do I find out which category it falls under?

The project has worked closely with municipal officials, engineers, and stakeholders to design feasible proposed routes. A map depicting both the preferred "proposed" and "alternate" routes is available on the following page. The route in blue is the proposed route and the routes in orange are the alternative routes. The solid purple line is the preferred proposed location for where the cable will come onshore and the dashed purple lines are alternatives.

How can I contact the project if I have a question?

Contact us via our hotline at 833-699-1965 or email at empirewind@equinor.com.

Where can I find out more about Article VII and how can I get involved?

You can find out more at www.empirewind.com/article-vii or www.dps.ny.gov/articlevii.htm. There are a number of ways to get involved. But to get started follow the proceedings by subscribing to the service list at www.dps.ny.gov (Case # 22-T-0346). Once the application is deemed complete, a public comment period will be scheduled.

Will the cable be noticeable?

No. The cable will be buried under the seabed, and remain buried as it makes landfall. It will come to shore underground, leveraging horizontal drilling technology to avoid disturbance to the beach. Once on land, the cable will be unnoticeable to residents, like any water, electricity, or telecommunications infrastructure installed underground.

Is this cable dangerous to my health?

No. The cables emit electric and magnetic fields (EMF) as do toasters, computers, or TVs. The calculated EMF from the cables are far below the international health-based guidelines designed to protect the health and safety of the general public (ICNIRP, 2010; ICES, 2019). In order to fully evaluate the potential impacts on public health and safety, the project completed an EMF assessment as part of its publicly accessible [Construction and Operations Plan](#).

What is the purpose of the Empire Wind 2 offshore wind project?

Empire Wind 2 will help New York State take action on climate change and help the state reach its renewable energy targets for offshore wind of 9 GW by 2035.

Will you have an info session?

Yes, please check our Community Events page on www.empirewind.com/community/community-events.

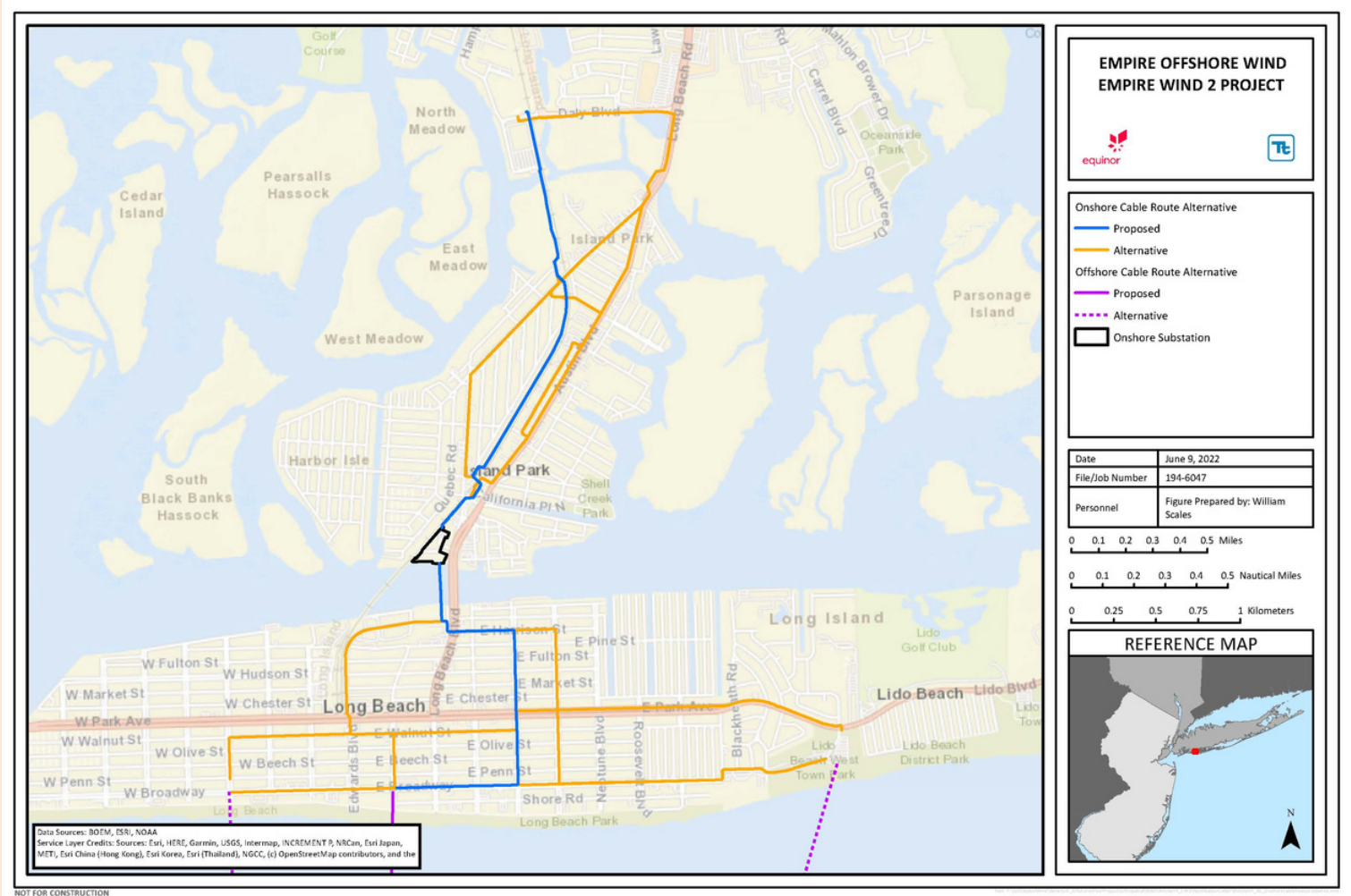
How can I find more about Empire Wind and get project updates?

Sign up for project updates at www.empirewind.com and follow us on Twitter @EquinorWindUS.

International Commission on Non-Ionizing Radiation P. ICNIRP Statement - Guidelines for Limiting Exposure to Electromagnetic Fields (1 Hz to 100 kHz). Health Phys 99():818-836, 2010.

International Committee on Electromagnetic Safety (ICES). IEEE Standard for Safety Levels with Respect to Human Exposure to Electromagnetic Fields 0 to 300 GHz. IEEE Std C95.1-2019 (Revision of IEEE Std C95.1-2005/ Incorporates IEEE Std C95.1-2019/Cor 1-2019). New York: IEEE, 2019.

Proposed & Alternative Cable Routes

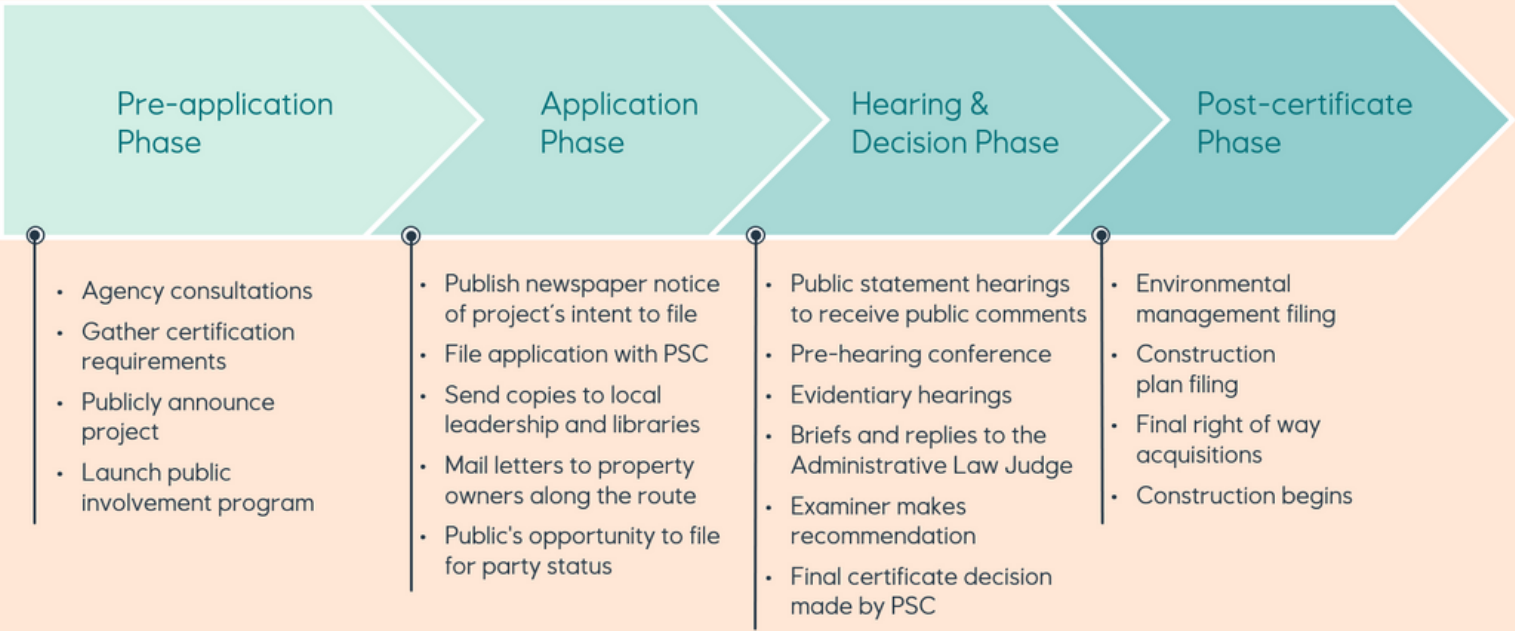


The preferred proposed route includes four key elements:

- three 230-kV high-voltage alternating-current (HVAC) cables will carry power from the wind farm located in federal waters, approximately 20 miles off the coast of Long Island, to the proposed landfall in the City of Long Beach at Riverside Blvd.
- three 230-kV cable circuits will be buried underground within the approximate 1.5-mile-long corridor from the landfall to the substation
- the substation will be located in the Village of Island Park, within the Town of Hempstead, New York
- up to three 345-kV cable circuits will be buried underground within the approximate 1.7-mile-long corridor from the substation in Island Park to the point of interconnection to the electricity grid in Oceanside, New York.

The onshore portion of the project will be located entirely within Nassau County, New York.

New York State Article VII Process



Empire Wind Project Schedule

