



# Where is the island energy site built





## Overview

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The E. F. Barrett Power Station (also known as the Island Park Energy Center) is a power plant in Nassau County, New York, United States. The main plant is in Barnum Island, with outlying facilities in neighboring Island Park and Oceanside. It is operated by National Grid USA.

One of the country's largest battery energy storage sites is about to be built on Staten Island. It's part of New York's push for renewable energy. But families there say by the time they learned of the plan, it was already a done deal.

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One of the nation's largest battery energy storage sites is coming to Staten Island. Here's why residents are concerned. Mahsa Saedi, a five-time Emmy Award-winning journalist and licensed attorney, joined CBS News New York as an investigative reporter in March of 2024. May 20, 2025 / 11:38 PM EDT.

Equinor is building Empire Wind 1, 15-30 miles south of Long Island. Empire Wind is being built by Equinor a leading international energy company. Equinor brings more than 20 years of experience in offshore wind. This includes assets in key markets including the UK, Poland, Germany and South Korea.

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The Nuclear Regulatory Commission staff has concluded—with an assist from a Department of Energy environmental assessment released in February—that no environmental impact statement is needed for an exemption request from TerraPower that would allow the company to begin construction of the energy.

The Trump administration has reversed a pause on construction of a massive offshore wind project off the coasts of New York and New Jersey. Work on Empire Wind, the wind farm being built 15 to 30 miles south of the coast of Long Island, can resume now that the Federal Bureau of Ocean Energy.

A global clean energy leader, Ørsted develops, constructs, and operates offshore



and land-based wind farms, solar farms, energy storage facilities, and bioenergy plants. With approximately 11 gigawatts of projects in development, construction and operation, Ørsted's portfolio of American energy. How will the energy island be built?

The caissons will form the outer walls of the energy island. The island itself will be created using approximately 2.3 million square metres of sand, extracted locally. The island will be finished in late 2026, when the electrical equipment can start to be installed. Contracts for this will be tendered this year.

Why is the energy island important?

"The energy island is of strategic importance for the energy transition in Belgium. As well as opening up the second offshore wind zone, the island concept also provides important options for the future.

Can energy island construction be completed without a permit?

Without an exemption, energy island construction could not proceed until a construction permit is issued. As stated in the supplement: "Substantial schedule delays for the Natrium Demonstration Project, as supported by a public-private partnership with the Department of Energy (DOE) Advanced Reactor Demonstration Program (ARDP), would be incurred.

Is a battery energy storage site coming to Staten Island?

One of the nation's largest battery energy storage sites is coming to Staten Island. Here's why residents are concerned. - CBS New York One of the nation's largest battery energy storage sites is coming to Staten Island. Here's why residents are concerned.



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### **TerraPower's bid to start energy island construction gets EA/FONSI**

Construction of the nuclear island would await a construction permit.

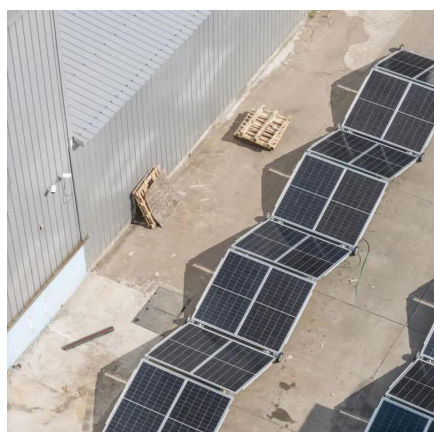
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Another battery energy storage site is being planned for Staten Island. The facility will be located on the site of an existing brownfield ...

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## [wind farm ...](#)

The first commercial offshore wind farm in the United States is located 3.8 miles from Block Island, Rhode Island in the Atlantic Ocean.

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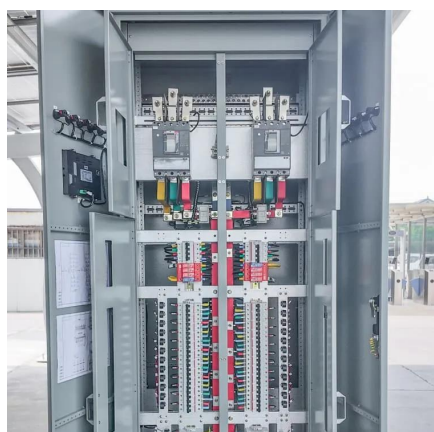


## **Empire Wind 1**



The Empire Wind project will be the first offshore wind project to deliver power directly to New York City. It will bring power onshore at the Sunset Park Onshore Substation, ...

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