



New Jersey Board of Public Utilities awarded two new offtakes to Attentive Offshore Wind Energy 2 and Leading Light Wind. Several projects that lost offtake were moved back to site control. Site Control. 24,596 MW-1,725 MW. 22,870MW: Ocean Wind 1 New Jersey Offshore Wind Renewable Energy Certificate (OREC) award and



Contact Information Permitting Council Press Office (media@permitting.gov) WASHINGTON (March 26, 2024) ??? The Permitting Council is pleased to announce that the Empire Wind project has received all necessary federal environmental permitting approvals and is now complete on the FAST-41 permitting dashboard. The offshore wind project is expected to ???

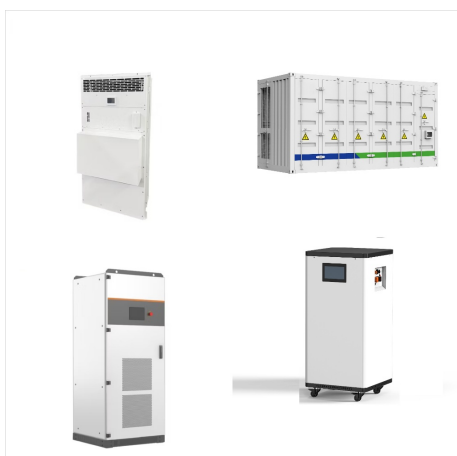


Empire Wind 2 will bring renewable energy from off the Long Island coast to Long Island itself. Along with Empire Wind 1, these two projects will power over 1 million New York homes. A third project, Beacon Wind 1, will power an additional 1 million New York homes, in total accounting for 1/3 of the state's offshore wind mandate.

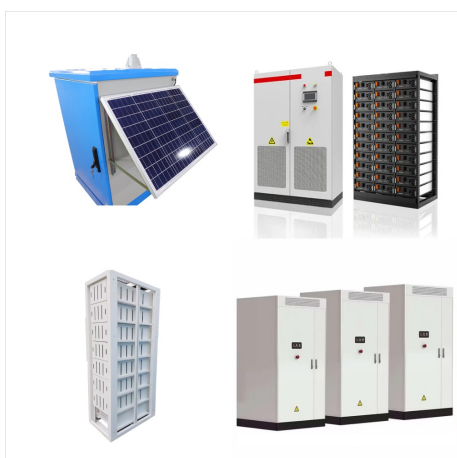
EMPIRE WIND RENEWABLE ENERGY PROJECT



FERC's approval allows the Empire Wind 1 offshore wind project to connect through the Sunset Park Onshore Substation at South Brooklyn Marine Terminal (SBMT) into the New York City electrical grid at Con Edison's Gowanus substation, delivering 810 MW of power. Stay informed about daily (C)Renewable Energy World news, podcasts, training



In New York, several solar projects have been contested, while offshore wind project Empire Wind 2 received what the report calls a "significant setback" from the state when Gov. Kathy Hochul

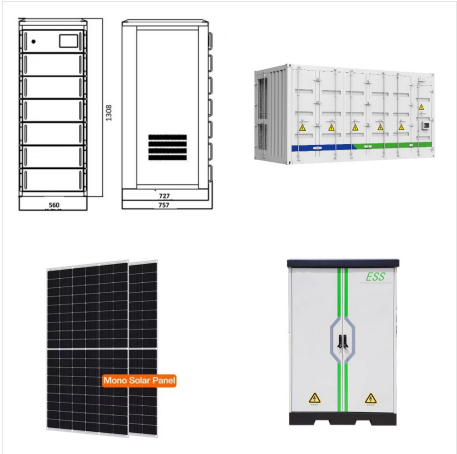


Today's announcement is part of New York's 10-Point Action Plan to support the growing large-scale renewable energy industry, As mature projects, Empire Wind I, located 15 miles off New York's shore, and Sunrise Wind, located more than 30 miles east of the eastern point of Long Island, have already completed most federal and state

EMPIRE WIND RENEWABLE ENERGY PROJECT



City's First Offshore Wind Transmission Connection and Port in Sunset Park to Become Staging Hub for 54-Turbine Empire Wind 1 Project, Will Deliver 810 Megawatts of Renewable Electricity to City . Project Advances Green Transition to Renewable Energy, Bolstering City's National Leadership in Offshore Wind Industry Will Create Thousands of New ???



Equinor Renewables Americas President Molly Morris said, "Today's groundbreaking at the South Brooklyn Marine Terminal is a defining moment for Empire Wind 1 and for the long-term renewable energy ambitions of New York State and beyond. We are proud to restore this historic working waterfront in Brooklyn and grateful for the shared



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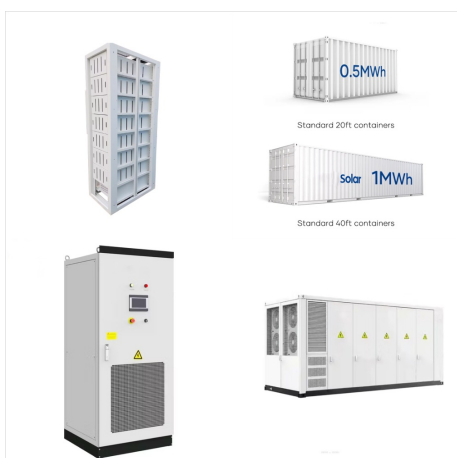
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Continental Shelf (OCS) Renewable Energy Program, which was authorized by the Energy Policy Act of 2005. The Energy Policy Act provisions implemented by BOEM provide a framework for for the Empire Wind Project offshore New York (Docket No. BOEM-2021-0038). 2022 On November 18, 2022, BOEM published a Notice of Availability of a Draft EIS

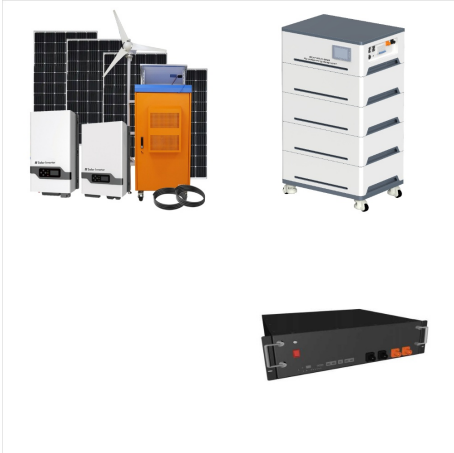


Empire Offshore Wind FEIS Commercial Wind Lease OCS-A 0512 On September 15, 2023, BOEM is publishing the Notice of Availability of the Empire Wind Final Environmental Impact Statement (FEIS). The FEIS can be accessed using the links below.



Empire Wind proposes to construct and operate up to 147 wind turbines and up to 2 offshore substations with 2 cable routes under the terms of the Renewable Energy Lease. The Executive Director granted a Bureau of Ocean Energy Management (BOEM) request to extend the EIS, COP, Section 106, ESA, EFH, Section 10/404 completion date on March 23, 2023.

EMPIRE WIND RENEWABLE ENERGY PROJECT



New York League of Conservation Voters President Julie Tighe said, "Today's groundbreaking for Sunrise Wind coupled with NYSERDA's 5th competitive solicitation for offshore wind energy projects is an exciting moment as the state marches toward a clean energy future ??? a future with fewer emissions, cleaner air, a robust domestic renewable



Once completed, the project will consist of 62 wind turbines. Empire Wind 1. With the permitting action by BOEM secured, 810-MW Empire Wind 1 is on track to begin construction in its federal lease area off the southern coast of Long Island later this year and could deliver first power to New Yorkers by 2026.



Empire Wind is a proposed utility-scale offshore wind farm on the Outer Continental Shelf Offshore New York. [2] It will be located in Bureau of Ocean Energy Management (BOEM) lease area OCS-A 0512 (known as Hudson North) [3] [4] in the New York Bight about 15 miles (24 km) south of Jones Beach, Long Island. [5] [6]The first phase of the project, Empire Wind 1, is ???

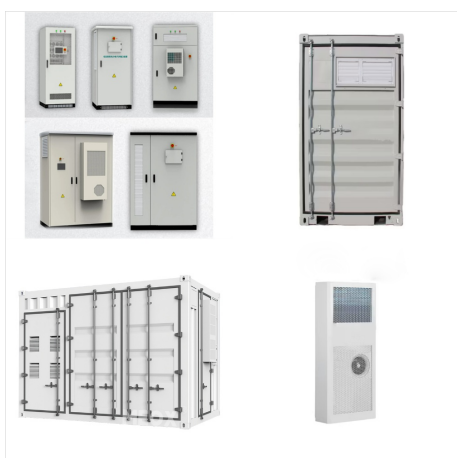
EMPIRE WIND RENEWABLE ENERGY PROJECT



The projects, totaling over 1,700 MW, will be the largest power generation projects in New York State in over 35 years once they enter operation in 2026, and will continue progress towards achievement of the State's Climate Leadership and Community Protection Act (Climate Act) goal to develop 9,000 MW of offshore wind energy by 2035. Empire



But the project was already on the chopping block after the New York State Public Service Commission denied petitions filed by a group of developers and a state renewable energy trade association seeking billions of dollars in additional funding from consumers for four proposed offshore wind projects and 86 land-based renewable projects. In October, developers who filed ???



Offshore Wind Solicitation (Closed) Under the Public Service Commission Order Authorizing Offshore Wind Solicitation in 2020, NYSERDA competitively selected and finalized contracts with Empire Wind Offshore LLC and Beacon Wind LLC, each a 50-50 partnership between Equinor and bp, for the Empire Wind 2 and Beacon Wind offshore wind projects.. The 1,260-megawatt ???

EMPIRE WIND RENEWABLE ENERGY PROJECT



Empire Wind I and Sunrise Wind Will Foster More Than 800 Near-term, Family-Sustaining Jobs . February 29, 2024 . Governor Hochul today announced the State has conditionally awarded two offshore wind projects from its fourth offshore wind solicitation ??? a planned 810-megawatt project, Empire Wind 1, (developed by Equinor) and Sunrise Wind, a ???



Global energy developers Equinor and BP announced Wednesday they are canceling the contract for a massive wind project slated for construction off the coast of New York. The two companies said



"Empire Wind 1 is ready to deliver on New York's climate and energy goals, with numerous permits and supplier contracts secured. The strong commitment by the state to develop this industry is reflected in the NY4 rapid rebid offering, providing an opportunity to improve value creation for the project," says Molly Morris, senior vice president for Renewables in the ???

EMPIRE WIND RENEWABLE ENERGY PROJECT



The offshore wind project is expected to generate 2.1 GW of renewable energy, potentially powering over 700,000 New York homes. WASHINGTON, March 26, 2024 /PRNewswire/ -- The Permitting Council is pleased to announce that the Empire Wind project has received all necessary federal environmental permitting approvals and is now



Equinor ASA EQNR and BP plc BP jointly announced the termination of the Offshore Wind Renewable Energy Certificate ("OREC") Agreement for the Empire Wind 2 project on Wednesday. This offshore



-MW Empire Wind 1 project was selected in New York's maiden offshore wind tender in 2019. This capacity will be installed 15-30 miles southeast of Long Island across an 80,000-ha area. Last week, the V236-15.0 MW turbines by Denmark's Vestas Wind Systems A/S were chosen for the project. Choose your newsletter by Renewables Now.

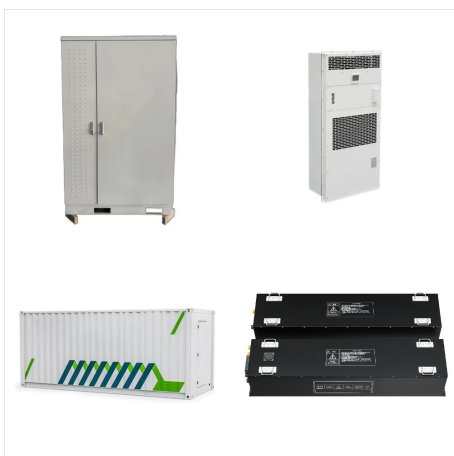
EMPIRE WIND RENEWABLE ENERGY PROJECT



Empire Wind will consist of two separate wind farms, Empire Wind 1 and Empire Wind 2, which have a combined capacity of 2,076 MW, enough to power more than 700,000 homes. If approved, Empire Wind would be the fifth commercial-scale U.S. offshore wind project to receive final environmental approval under the Biden administration.



Appendix O Economic Impacts of the Empire Wind Project (EW 1 and EW 2) Appendix P Ornithological and Marine Fauna Aerial Survey Appendix Q Avian Impact Assessment for the Proposed Empire Offshore Wind: Empire Wind Project (EW 1 and EW 2) in the New York Bight Appendix R 2018 Bat Survey Report



Many renewable energy sectors continued to grow in 2023, but it was a rough year for U.S. offshore wind. Out with the old, in with the new, right? Not quite. Just days into 2024, BP and Equinor announced the termination of Empire Wind 2, and that got us thinking- how many similar projects have met an equally untimely demise?. Below you'll find a running list of U.S. ???

EMPIRE WIND RENEWABLE ENERGY PROJECT



Total project costs, including a cost-effective average all-in development cost of \$80.40 per megawatt hour, are approximately seven percent lower than those of NYSERDA's 2018 awards, signaling offshore wind is a competitively priced renewable energy resource with tremendous benefits.