

## SolarTech Power Solutions

# BCPC Energy Storage Station



## Overview

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How will a 100MW battery energy storage system work?

The facility will serve as a large-scale battery energy storage system capable of charging from, and discharging into, the New York power grid. When fully functional, the 100MW battery energy storage project will be able to discharge electricity to the grid particularly during peak demand.

Is Con Edison putting the largest battery energy storage system in New York City?

Con Edison President Matthew Ketschke reported that his company will place the largest battery energy storage system (BESS) in New York City in service just in time to help meet summer electricity demand peaks. The installation is a 7.5-MW/30-MWh system located at a substation in the Fox Hills area of Staten Island, New York (Figure 1).

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.

What is a battery energy storage system (BESS)?

Elevate's battery energy storage systems (BESS) will assist the integration of large amounts of offshore wind and other intermittent resources, provide grid-supporting services, redefine grid management, and enhance resiliency in the ISO New England region and nationwide.

Why did New York approve a plan for a battery energy storage system?

CBS News New York Investigates' Mahsa Saeidi looked into the potential risks the sites could pose, and the state's response to previous incidents. The state approved a plan to convert the land into one of the nation's largest battery

energy storage systems. Gov.

How many mw can a New York battery storage facility hold?

When built, the facility will be able to hold up to 100 megawatts (MW) and power over tens of thousands of households. Once completed, the project will be amongst the largest battery storage installations in New York State.

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## Contact Us

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