



# Boston Base Station solar container battery Project





## Overview

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ISO New England has given the thumbs up to a project proposed by Flatiron Energy and envisaging the installation of a 300-MW/1,200-MWh battery energy storage system (BESS) in Boston, Massachusetts. Battery energy storage system. Image by: Flatiron Energy. The approval was issued by the regional.

Flatiron Energy's groundbreaking 300-MW battery storage project in Boston aims to enhance reliability and champion environmental justice by 2028. Powering a greener future starts here! Flatiron Energy has received approval from ISO New England for a 300-MW/1,200-MWh battery energy storage system in.

System operator ISO New England has given the go-ahead for a 300MW/1,200MWh indoor BESS located in Boston, Massachusetts under development by developer and IPP Flatiron Energy. ISO New England approved a proposed plan application associated with the project in the form of a letter published on the.

Massachusetts is making a big push for batteries — not the kind you put in a flashlight, but powerful, tractor trailer-sized batteries that store energy for the electric grid. State officials say more of these batteries will bring down utility bills, make the grid more reliable and enable the.

The latest building proposal facing pushback in Boston isn't for apartments, offices or labs — it's for a 50-foot-tall facility filled with batteries. On a 3-acre site on Electric Avenue in Brighton, Flatiron Energy proposed a 62K SF battery energy storage system that has been met with opposition.

As of December 2025, there are 125 utility-scale battery storage projects in Massachusetts, according to Cleanview's project tracker. Their total operating capacity is 481 MW. In 2024, there were 14 battery storage projects built in



Massachusetts. Massachusetts is served by ISO-NE, which operates.



## Boston Base Station solar container battery Project



### Battery Facilities Becoming Essential Infrastructure, But ...

These BESS facilities are needed to support the state's push to reduce fossil fuels and electrify buildings, with Boston this year enacting a net-zero requirement for new large real ...

### [Flatiron Battery Energy Storage Project Initiates ...](#)

Flatiron Energy recently filed a Project Notification Form for "Project Lite Brite," a 200-megawatt battery energy storage system ...



### [Massachusetts Advances Clean Energy With New BESS ...](#)

Massachusetts' new law simplifies permitting for battery energy storage systems, focusing on equity, environmental justice, and streamlined regulations



### [Battery Facilities Becoming Essential ...](#)

These BESS facilities are needed to support the state's push to reduce fossil fuels and electrify buildings, with Boston this year ...





Unlike the majority of new BESS facilities, where individual battery cells are located outside utilising a containerised approach, ...



### [Blandford pauses solar, battery projects](#)

A rendering of the proposed battery energy storage system by Mission Clean Energy in Blandford.



### **Flatiron Battery Energy Storage Project Initiates Planning Review**

Flatiron Energy recently filed a Project Notification Form for "Project Lite Brite," a 200-megawatt battery energy storage system (BESS) facility located in Brighton, ...



### [Flatiron Energy Secures Approval for 300-MW ...](#)

Powering a greener future starts here! Flatiron Energy has received approval from ISO New England for a 300-MW/1,200-MWh ...

### [BREAKING: Massachusetts Passes Clean Energy ...](#)



This comprehensive Act is designed to streamline the permitting of Battery Energy Storage Systems (BESS) in Massachusetts, ...

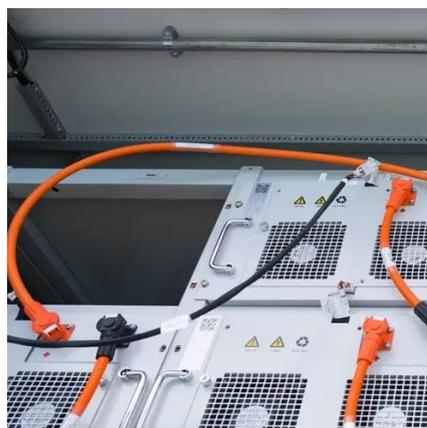


### [Flatiron Energy Secures Approval for 300-MW Battery Project](#)

Powering a greener future starts here! Flatiron Energy has received approval from ISO New England for a 300-MW/1,200-MWh battery energy storage system in Boston, ...

### **Flatiron Energy gets green light for 1.2GWh indoor BESS in Boston**

Unlike the majority of new BESS facilities, where individual battery cells are located outside utilising a containerised approach, Flatiron is proposing to house the batteries indoors ...



- LiFePO<sub>4</sub> Battery, safety
- Wide temperature: -20-55°C
- Modular design, easy to expand
- The heating function is optional
- Intelligent BMS
- Cycle Life: > 6000
- Warranty: 10 years



### [Flatiron Energy wins approval for 300-MW battery ...](#)

ISO New England has given the thumbs up to a project proposed by Flatiron Energy and envisaging the installation of a 300 ...

### **As Mass. pushes for big batteries on the grid, some communities ...**



Since 2024, developers have canceled at least four large battery projects, all of which faced strong local pushback. Nationally, opposition to batteries is growing as well.



### [Massachusetts Advances Clean Energy With New ...](#)

Massachusetts' new law simplifies permitting for battery energy storage systems, focusing on equity, environmental justice, and ...



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