

## SolarTech Power Solutions

# Area of Boston Energy Storage Project

**1mwh** (500kw/1mw)

AIR COOLING  
ENERGY STORAGE CONTAINER



## Overview

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Flatiron Energy LLC, doing business as (d/b/a) Lite Brite Storage LLC (the “Proponent”), is proposing to construct a new two-storied battery energy storage facility at 35 Electric Avenue in the Brighton neighborhood of Boston. How many energy storage facilities are there in Massachusetts?

The Massachusetts Energy Siting Facilities Board has approved two energy storage facilities with a combined capacity of 400 MW/800 MWh. This decision overturns previous rulings that hindered the development of these facilities. Once operational, they will fulfill 80% of the state’s 1 GWh energy storage deployment target for 2025.

What is Flatiron Energy's 300 MW battery storage project?

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 Boston, Massachusetts.

Is ISO New England planning a 300MW Bess in Boston?

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 system operator’s website on 6 January, 2025.

Which building will house the Bess project?

A render of the building that would house the BESS project. Image: Flatiron Energy / 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.

When is Flatiron energy launching a battery storage project?

The project is expected to be operational by May 26, 2028. Boulder, Colorado-based Flatiron Energy focuses on utility-scale battery storage systems in the Northeast and Mid-Atlantic regions, aiming to address climate change and promote environmental justice through its energy solutions for communities and electricity users.

What is Cranberry Point Energy Storage & Medway grid?

Once operational, they will fulfill 80% of the state's 1 GWh energy storage deployment target for 2025. The final rulings for the Cranberry Point Energy Storage and the Medway Grid projects were issued on June 30th. The Medway facility in Medway, Mass. will be located in the Eversource utility region, and connect to an Eversource substation.

## Area of Boston Energy Storage Project

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### 'First-in-kind' Massachusetts program to

...

May 2, 2024 · Lightshift Energy and MMWEC deploy "first-of-its-kind" program for grid-scale battery energy storage in Massachusetts. (Pictured: Lightshift ...

## Medway Battery Energy Storage System

Oct 3, 2023 · The developers represent the largest portfolio of BESS development assets in Massachusetts with four projects in the Greater Boston Area and two projects in the Worcester ...

114KWh ESS



ISO 9001 ISO 14001 PICC RoHS CE MSDS UN38.3 UK CA IEC

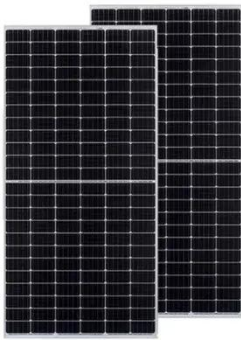
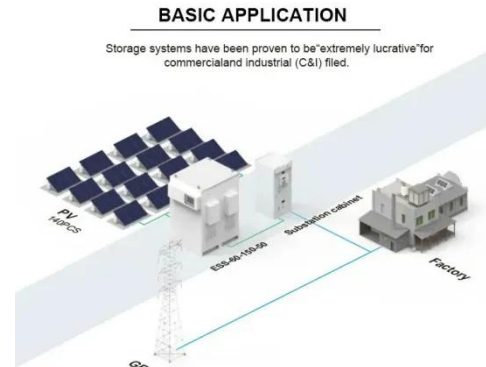


## ZBA okays approvals for battery storage facility

Oct 17, 2024 · Flatiron has offices in Boston, New York City, and Boulder, Colorado and is currently developing energy storage systems in the Greater Boston, Connecticut, and New ...

## Planning Board Takes Up Flatiron Battery Energy Storage Project

May 30, 2024 · Representatives from Flatiron Energy presented an overview of their plans for the construction of a battery energy storage structure at 284 Eastern Ave. during Tuesday night's ...



## Hecate Energy in permitting for 1.2GWh

Sep 25, 2024 · The application revealed that Hecate Energy's Ward Hill BESS project - located at 1160 Boston Road, Haverhill, Essex County, Massachusetts - will have a capacity of ...

## Battery Energy Storage Systems Report

Jan 18, 2025 · This information was prepared as an account of work sponsored by an agency of the U.S. Government. Neither the U.S. Government nor any agency thereof, nor any of their ...



## Commonwealth Of

## Massachusetts Energy Facilities Siting Board , Boston...



Apr 24, 2025 · Project Summary and Notice of Extended Public Comment Period Trimount ESS LLC (the "Company") filed petitions with the Energy Facilities Siting Board ("Siting Board") ...

## Flatiron Energy Secures Approval for 300-MW Battery Project

Jan 14, 2025 · 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 ...



## 'Lite Brite' Energy Storage Proposed in Brighton

Sep 11, 2024 · The "Project Lite Brite" at 35 Electric Ave. is located next to an Eversource substation, and will be designed to store excess energy from renewable sources such as ...



## 4.17.24 Jupiter Trimount

## Energy Storage

May 24, 2024 · project in Everett, Massachusetts. The Trimount Energy Storage Facility (Trimount) will provide up to 700 MW of critical energy and resiliency to support the electric ...



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

Apr 11, 2025 · 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 from community ...

## Largest Standalone Battery Storage System in ...

Sep 2, 2021 · Plus Power filed a petition last week with the Massachusetts Energy Facility Siting Board for approval to build the Cranberry Point Energy Storage ...



## Gas tank farm could be replaced by giant battery ...

...



May 24, 2024 · Jupiter Power this week announced plans to build a \$500 million-plus battery energy storage system on a 20-acre portion of the former Exxon ...

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## Accelerating Climate Action, 11 Boston and Cambridge ...

Boston, MA - November 20, 2024 - In a first-of-its-kind renewable energy aggregation, higher education institutions, healthcare systems, and a group of public and nonprofit organizations in ...



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## A battery storage facility is being proposed in a ...

Jul 11, 2025 · Local News A battery storage facility is being proposed in a rural Mass. town. Residents are pushing back. Locals are citing concerns over the ...

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