

# **Large-scale energy storage in New York USA**





## Overview

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What is bulk energy storage & how can it help New York?

New York Secretary of State Walter Mosley said, “In looking ahead for the state's future, bulk energy storage can provide the ability to store excess electricity during times of lower usage or high renewable production and return that electricity to the grid during peak times when it’s needed most.

Why is energy storage important in New York?

New York State Department of Environmental Conservation Commissioner Amanda Lefton said, “Energy storage is fundamental to help ensure reliability while New York continues to invest in renewables and reduce greenhouse gas emissions that are polluting our air and negatively impacting quality of life for New Yorkers.

What is New York's 6 GW energy storage roadmap?

New York’s 6 GW Energy Storage Roadmap, which recommends the deployment of six GW of energy storage, also authorizes funds for NYSERDA to support 200 megawatts (MW) of new residential-scale energy storage and 1,500 MW of new commercial and community-scale energy.

What is nycida's largest battery energy storage project?

NYCIDA closed its largest battery energy storage project to date, the East River Energy Storage Project, located on an industrial site on the East River in Astoria, Queens. When built, the facility will be able to hold up to 100 megawatts (MW) and power over tens of thousands of households.



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New York launches 1GW large-scale energy ...

Jul 30, 2025 · Applications are invited for New York's first competitive solicitation for a gigawatt of grid-connected energy storage facilities.

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US battery storage systems are evolving into lower fire risk ...

6 days ago · Petronas' renewable energy arm Gentari matured 175,000 mt/year of low-carbon hydrogen projects as of December 2024, and is working at being a large-scale supplier of the ...

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New York's State Energy Plan targets 9.4 GW ...

Jul 30, 2025 · New York has formalized its clean energy goals in a new draft State Energy Plan, setting a course to deploy 9.4 GW of battery energy ...

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New York's first state-owned energy storage project now ...

Aug 28, 2023 · It is the first utility-scale battery energy storage project in the state and the Power Authority's first utility-scale battery project. The storage plant consists of five 53-foot walk-in ...

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NYCEDC Advances Green Economy Action Plan with Support ...

May 16, 2024 · NYCIDA closed its largest battery energy storage project to date, the East River Energy Storage Project, located on an industrial site on the East River in Astoria, Queens. ...

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Energy Storage for New York State

Smart, affordable, and resilient: New York State is investing in energy storage systems to help modernize the electric grid and reduce carbon emissions.

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First Bulk Energy Storage Solicitation Announced As Part of New York...

Jul 28, 2025 · Governor Kathy Hochul today announced the launch of New York's first Bulk Energy Storage Request for Proposals (RFP), intended to procure one gigawatt (GW) of bulk ...

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New York Launches First Bulk Energy Storage RFP Under ...

Jul 30, 2025 · Governor Kathy Hochul has unveiled New York's first competitive solicitation for bulk energy storage, aiming to procure 1 gigawatt (GW) of capacity as part of the state's ...

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New York's first state-owned energy storage ...

Aug 28, 2023 · It is the first utility-scale battery energy storage project in the state and the Power Authority's first utility-scale battery project. The ...

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New York State large-scale energy storage support scheme ...

Mar 31, 2025 · Regulators earlier this month approved a scheme to support grid-scale energy storage facilities, aligned with New York's 6GW by 2030 policy target.

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### Stationary Energy Storage , Battery Council International

Dec 4, 2025 · Stationary energy storage is critical to supporting a strong energy future - delivering the reliability, resilience, and sustainability our nation depends on. To meet diverse ...

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### New York's State Energy Plan targets 9.4 GW of storage by ...

Jul 30, 2025 · New York has formalized its clean energy goals in a new draft State Energy Plan, setting a course to deploy 9.4 GW of battery energy storage systems (BESS) by 2040.

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