

## New energy storage power in the north







#### **Overview**

What is the northern New York energy storage project?

"The completion of the Northern New York Energy Storage project marks an important step to reaching New York's energy storage and climate goals." The project, located in Chateaugay, about 40 miles northwest of Plattsburgh, is the Power Authority's first utility-scale battery project and the first one built by New York State.

Where is a battery energy storage project located?

Governor Hochul announced the utility-scale battery energy storage project is now operating in the North Country's Franklin County.

Where is New York's first state-owned battery energy storage project located?

Governor Kathy Hochul today announced that New York's first state-owned utility-scale battery energy storage project is now operating in the North Country's Franklin County.

Why did energy storage surge in Q1 2025?

That makes Q1 2025 the biggest first quarter for energy storage in US history. The surge was led by utility-scale projects, which accounted for over 1.5 GW of the new capacity, a 57% jump compared to Q1 2024. Surging energy demand is putting the electric grid under strain," said John Hensley, SVP of markets and policy analysis at ACP.

Is energy storage at a crossroads?

The Q1 2025 results demonstrate the demand for energy storage in the US to serve a grid with both growing renewables and growing load," said Allison Weis, global head of energy storage at Wood Mackenzie. "However, the industry stands at a crossroads, with potential policy changes threatening to disrupt this momentum.".



Which states are deploying more energy storage in Q1?

"We're now seeing significant deployment in emerging markets like Indiana, while states across the Southwest like Nevada and Arizona continue to expand their energy storage portfolio," said Noah Roberts, VP of Energy Storage at ACP. Residential storage also set a new record, with 458 MW installed in Q1, the most ever in a single quarter.



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## 33 energy storage projects to be put into operation in the United

In the second quarter of 2024, US developers put into operation 33 energy storage projects in 10 states with an installed capacity of 2.9GW. The cumulative installed capacity of ...

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#### New York's First State-Owned Utility-Scale Energy Storage ...

The Northern New York Energy Storage Project will serve as a model for future storage systems and create a more reliable and resilient power supply in a region heavily powered by ...

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## Breakthroughs in North American Residential Energy ...

The Popularization of Residential Energy Storage Presents New Challenges to Off-Grid Power Quality Technology In most people's impression, off-grid power quality has been perceived as ...

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#### Energy storage trends in North America: Key players and ...

Groundbreaking advancements in energy storage technologies are reshaping the landscape of energy management. While lithium-



ion batteries remain the dominant choice, ...

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# Residential Energy Storage Installations Hit All-Time High in USA This additional storage capacity is helping meet increasing energy demand and is supporting

increasing energy demand and is supporting growing industries like manufacturing and data centers," said Noah Roberts, ACP's ...

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#### REPORT: Energy Storage's Meteoric Rise Breaks Another Record

The American Clean Power Association (ACP) is the leading voice of today's multi-tech clean energy industry, representing energy storage, wind, utility-scale solar, clean ...

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## The Booming Future of Solar and Battery Storage in North ...

North America's energy storage industry is rapidly evolving, with solar and battery storage solutions becoming a central pillar in the continent's shift toward renewable energy ...

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#### Sungrow Introduces New Solar, Energy Storage Products for North

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## Solar and battery storage will lead US energy expansion in 2025, ...

Solar and battery storage are expected to lead new US generating capacity additions in 2025, says the US Energy Information Administration (EIA). Meanwhile, ...

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### Proposals for 100MW natural gas-powered data center campus ...

4 days ago· Plans for natural gas-powered data center campus in North Carolina have been rejected by local officials. As reported by BizJournal and others, Energy Storage Solutions LLC ...

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#### Top 10 Energy Storage Developers in North America , PF Nexus

Discover the current state of energy storage developers in North America, learn about buying and selling energy storage projects, and find financing options on PF Nexus.

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### Solar, battery storage to lead new U.S. generating capacity ...

Utah, Louisiana, Nebraska, North Dakota, and Tennessee account for more than 70% of these planned natural gas additions. The two largest natural gas plants expected to ...

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#### Governor Hochul Announces New York's First State-Owned ...

Governor Kathy Hochul today announced that New York's first state-owned utility-scale battery energy storage project is now operating in the North Country's Franklin County.

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