

New energy storage goals





Overview

— The Solar Energy Industries Association (SEIA) is unveiling a vision for the future of energy storage in the United States, setting an ambitious target to deploy 10 million distributed storage installations and reach 700 gigawatt-hours (GWh) of total installed storage capacity by 2030. What are New York state's energy storage goals?

Learn more about installed energy storage projects and New York State's progress toward its energy storage goals. New York's Climate Leadership and Community Protection Act (Climate Act) codified a goal of 1,500 MW of energy storage by 2025 and 3,000 MW by 2030.

What is Seia's energy storage goal?

SEIA recently announced a major goal: 700 gigawatt-hours (GWh) of energy storage installed across the country by 2030, and the deployment of 10 million distributed storage installations. To put that in perspective, that's more than eight times our current storage capacity — a game-changer for how we generate and use electricity.

Why are energy storage resources important?

Energy storage resources have become an increasingly important component of the energy mix as traditional fossil fuel baseload energy resources transition to renewable energy sources. Currently 23 states, plus the District of Columbia and Puerto Rico, have 100% clean energy goals in place.

What's new in energy storage policy?

The whitepaper outlines policy recommendations to open markets for storage development, build financial support, grow a domestic storage supply chain, and progress long-duration storage technology. In addition, SEIA is releasing a new 50-state guide to energy storage policies at the state level.

What is new energy storage?



New energy storage refers to electricity storage processes that use electrochemical, compressed air, flywheel and supercapacitor systems, but not pumped hydro, which uses water stored behind dams to generate electricity when needed. Our Standards: The Thomson Reuters Trust Principles.

What is the future of energy storage?

Storage enables electricity systems to remain in balance despite variations in wind and solar availability, allowing for cost-effective deep decarbonization while maintaining reliability. The Future of Energy Storage report is an essential analysis of this key component in decarbonizing our energy infrastructure and combating climate change.



New energy storage goals



Energy storage breakthroughs enable a strong and secure energy

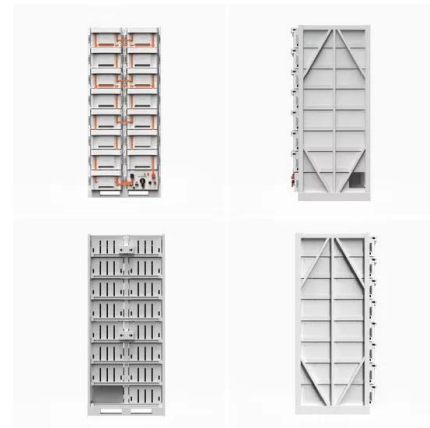
Argonne advances battery breakthroughs at every stage in the energy storage lifecycle, from discovering substitutes for critical materials to pioneering new real-world ...

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Energy Storage Program

MITEI's three-year Future of Energy Storage study explored the role that energy storage can play in fighting climate change and in the global adoption of clean ...

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Michigan first state in Midwest to set power storage benchmark

Among clean energy goals lawmakers set this year is 2,500 megawatts of power storage by 2030.

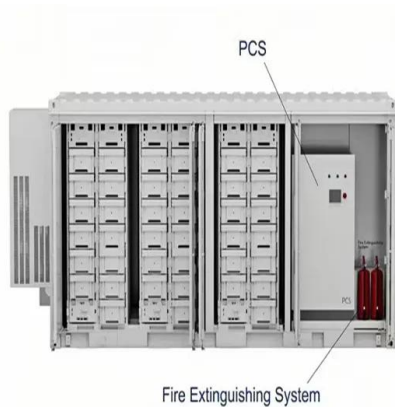
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New Framework Announced to Achieve Nation-Leading Six

Proposes to Expand State's Successful Energy Storage Programs to Unlock the Rapid Growth of Renewables and Bolster Grid Reliability and Customer Resilience December ...



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[State by State: An Updated Roadmap Through the ...](#)

Energy storage resources have become an increasingly important component of the energy mix as traditional fossil fuel baseload energy ...

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Michigan Establishes Energy Storage Standard, First in Midwest

Michigan will join the ranks of U.S. states with required energy storage goals when this year's clean energy legislation is expectedly signed into law. Among the various clean ...

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[NEW JERSEY BOARD OF PUBLIC UTILITIES COMMENTS ...](#)

Consider the development of utility programs to facilitate customer-sited energy storage system contribution to supporting the grid's needs. This could be in the form of the "Bring Your Own ...

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NYS Energy Storage Roadmap

New York State's 2025 Storage Target Deploy 1,500 megawatts of energy storage by 2025
Delivering roughly \$2 billion in gross benefits to New York customers Avoiding more ...

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SEIA Sets Ambitious Goal Of 700 GWh Of US Energy ...

SEIA recently announced a major goal: 700 gigawatt-hours (GWh) of energy storage installed across the country by 2030, and the deployment of ...

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SEIA Announces Target of 700 GWh of U.S. Energy Storage by ...

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SEIA Sets Ambitious Goal Of 700 GWh Of US Energy Storage By ...

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[What is the new energy storage target? . NenPower](#)

The endeavor to achieve the new energy storage target of 500 gigawatts installed capacity by 2030 represents a transformative step toward enhanced energy security, ...

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[New York regulator approves energy storage ...](#)

"Expanding energy storage technology is a key component to building New York's clean energy future and reaching our climate goals. This ...

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New York PSC approves retail and residential storage plan as 6 ...

A slower-than-expected ramp for the offshore wind industry may require heavier state support for longer-duration energy storage resources to meet the state's storage goals, ...

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SUPPORT REAL-TIME ONLINE
MONITORING OF SYSTEM STATUS



[Bulk Energy Storage Program Implementation Plan](#)

Introduction and Background This document filed with the New York Public Service Commission (the "Commission") constitutes an updated Implementation Plan for a new Bulk ...

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Energy Storage Grand Challenge

The Department of Energy's (DOE) Energy Storage Grand Challenge (ESGC) is a comprehensive program to accelerate the development, commercialization, and utilization of next-generation ...

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The Future of Energy Storage , MIT Energy Initiative

MITEI's three-year Future of Energy Storage study explored the role that energy storage can play in fighting climate change and in the global adoption of clean energy grids.

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State by State: An Updated Roadmap Through the Current US Energy

Energy storage resources have become an increasingly important component of the energy mix as traditional fossil fuel baseload energy resources transition to renewable energy ...

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Up to \$300M more required for 2030 energy storage ...

Up to \$300M more required for 2030 energy storage goal: New York road map New York state's utility regulator and energy authority recently ...

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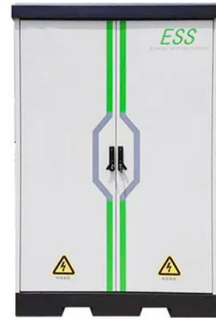




[Governor Hochul Announces New Framework to ...](#)

Governor Hochul announced a new framework for the State to achieve a nation-leading six gigawatts of energy storage by 2030, which ...

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[The story on storage - pv magazine USA](#)

As of February 2025, twelve states have energy storage targets, the largest of which is New York with a goal of 6,000 MW by 2030. In mid ...

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Energy Storage Program

Energy storage is essential to a resilient grid and clean energy system. Learn about the types of energy storage, available incentives, and more.

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New York State Public Service Commission Approves the Retail ...

On June 20, 2024, the Public Service Commission (Commission) issued the Order Establishing Updated Energy Storage Goal and Deployment Policy (2024 Order), establishing ...

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STATE OF STORAGE IN NEW YORK

EXECUTIVE SUMMARY Enacted in 2018, Public Service Law (PSL) §74 directed the Public Service Commission (Commission) to establish a statewide energy storage goal ...

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A Plan To Meet New York's Expanded Energy Storage Goals

The Climate Leadership and Community Protection Act, passed by the New York State Legislature on June 20, 2019, expands on New York's Reforming the Energy Vision, or REV. ...

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China aims to nearly double battery storage by 2027 in \$35 billion ...

3 hours ago· China is looking to almost double its so-called new energy storage capacity to 180 gigawatts (GW) by 2027, according to an industry plan announced by authorities on Friday.

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2025 STATEWIDE ENERGY STORAGE TARGET 1,500 MW ...

2025 STATEWIDE ENERGY STORAGE TARGET New York's energy storage initiative expands and reinforces a nation-leading commitment around climate change, clean energy, and ...

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