



## Ny energy storage program

What is New York's energy storage roadmap?

The Roadmap proposed a comprehensive set of recommendations to expand New York's energy storage programs to cost-effectively unlock the rapid growth of renewable energy across the State and bolster grid reliability and customer resilience.

What is New York state's energy storage goal?

This Order formally expands the State's goal to 6,000 Megawatts of energy storage to be installed by 2030, and authorized funds for NYSERDA to support 200 Megawatts of new residential-scale solar, 1,500 Megawatts of new commercial and community-scale energy storage, and 3,000 Megawatts of new large-scale storage.

Are energy storage systems regulated in New York?

Energy storage technologies and systems are regulated at the federal, state, and local levels, and must undergo rigorous safety testing to be authorized for installation in New York. You can download NYSERDA's New York State [PDF] and New York City [PDF] factsheets to learn more about energy storage regulations and safety in your community.

What does Ace NY say about energy storage in New York?

Alliance for Clean Energy Director of Membership Services & Policy Analyst New York Kyle Rabin said, "ACE NY applauds Governor Hochul, the New York State Public Service Commission, and NYSERDA on this important step to achieving a greater deployment of energy storage across the state."

Will New York State become a major hub for energy storage?

Dr. M. Stanley Whittingham, Distinguished Professor at Binghamton University and Nobel Laureate in Chemistry for his development of lithium-ion batteries, said, "The new Energy Storage Roadmap released today will further bolster New York State as a major hub for the energy storage industry."

How much energy storage does New York have in 2024?

As of April 1, 2024, New York has awarded about \$200 million to support approximately 396 megawatts of operating energy storage in the state. There are more than 581 megawatts of additional energy storage under contract with the State and moving towards commercial operation.

On December 28, 2022, the New York State Energy Research and Development Authority (NYSERDA) and the New York State Department of Public Service (NYSDPS) submitted to the NYS Public Service Commission a new Energy Storage Roadmap entitled, "New York's 6 GW Energy Storage Roadmap: Policy Options for Continued Growth in Energy Storage".

New York State's progress toward its 1,500 MW storage goal. The 2025 goal -- the equivalent electricity demand of one-fifth of all New York homes -- was established by Governor Andrew ...

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In partnership with Binghamton University, NY-BEST is leading the effort to catalyze rapid growth in the energy storage industry through the New Energy New York (NENY) Supply Chain Project through this comprehensive database of NY companies that are engaged in producing materials, components, and sub-assemblies and/or performing services in support of production of ...

**\$2.4 Million for Renewable Optimization and Energy Storage Innovation** The four projects selected for a total of \$2.4 million in awards through NYSERDA's Renewable Optimization and Energy Storage program aim to support renewable energy integration and grid reliability by advancing long-duration energy storage (LDES) technologies. Projects ...

At least 12 four-year colleges and universities in New York State offer energy storage programs, concentrations, and/or degrees. At least eight universities offer electrical engineering programs that cover grid power engineering. Currently, some ...

**New York Energy Storage Services Fact Sheet Summer 2018 - NYSERDA Energy Storage Soft Costs Program 1 | Page** Background This document summarizes value streams currently available for energy storage systems installed in New York State. Additionally, information on service classifications and demand response programs

The New York Energy Storage Value Stream Reference Guide provides developers ... is the successor tariff to New York's net metering program for the largest customers . More information on the value stack can be found here . Price Price varies depending on location . There are various components of the compensation .

New York State aims to reach 1,500 MW of energy storage by 2025 and 6,000 MW by 2030. Energy storage will help achieve the aggressive Climate Leadership and Community Protection Act goal of getting 70% of New York's electricity from renewable sources by 2030.

As New York's clean energy economy rapidly expands and drives job growth, there's a need for skilled workers in the energy storage and clean energy industry in the Capital Region and throughout New York State. UAlbany offers three programs that leverage faculty expertise and an energy storage laboratory to teach the fundamentals of energy ...

Energy Storage Program; Entrepreneurs-in-Residence Program; Environmental Research Program; Extreme Heat Action Plan; Flexible Technical Assistance (FlexTech) Program ... New York State Energy Research and Development Authority. NYSERDA offers objective information and analysis, innovative programs, technical expertise, and support to help New ...

o In 2018, New York adopted an administrative target of 3,000 megawatts (3 gigawatts/GW) of storage deployment by 2030, which was enshrined into the Climate Law (CLCPA) in 2019. o Programs/funding to support this target were implemented via approval of the 2018 Storage Roadmap.



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In January 2022, Governor Kathy Hochul announced New York State's new goal of 6,000 MW of Energy Storage deployments by 2030. This new goal doubles the previous Energy Storage Roadmap and CLCPA deployment target of 3,000 MW and initiates a new round of planning and program development. The original Energy Storage Deployment Programs at NYSERDA

NY-BEST In Action. Working together to position New York State as a global leader in energy storage technology, including applications in transportation, grid storage, and power ...

On behalf of the New York State Department of Public Service and the New York State Energy Research and Development Authority (NYSERDA), please find the attached "New York's 6 GW Energy Storage Roadmap: Policy Options for Continued Growth in Energy Storage," for filing in Case 18-E-0130. Please feel free to contact me should you have any

of energy storage in New York. In compliance with the periodic review requirements of the Energy Storage Order, to update previous analyses, and to respond to New York's expanded 6 GW energy storage target, New York State Department of Public Service Staff (DPS or Staff) and the New York State Energy Research and Development Authority

NY-BEST Executive Director Dr. William Acker said, "NY-BEST applauds Governor Hochul and the Public Service Commission on the approval of New York State's 6 GW Energy Storage Roadmap, which establishes nation-leading programs to unlock the rapid deployment of energy storage, reinforcing New York's position as a global leader in the clean ...

Order began nurturing and expanding New York's then- nascent energy storage market. o The 2018 Roadmap led to the codification of the 1.5 GW by 2025 and 3 GW by 2030 targets, which were supported by a set of up-front, standard offer ...

Energy Efficiency NE:NY. Proceeding in the Matter of a Comprehensive Energy Efficiency Initiative. New York is committed to achieving its energy efficiency goals through this initiative with a fuel neutral savings target of 31 TBtu (trillion British thermal units), heat pump deployment target of 5 TBtu and an annual reduction of 3% in electricity sales by 2025 of which 20% of the ...

Energy Storage Market Acceleration Bridge Incentive Program authorized by the New York Public Service Commission (PSC) under the Order Establishing Energy Storage Goal and Deployment Policy, issued December 13, 2018 (the "Storage Order") in Case 18-E-0130, ... Governor Andrew M. Cuomo announced a target to install 1,500 MW of energy storage ...

The New York Energy Storage Roadmap recommendations will jumpstart the market toward the Governor's storage target of 1,500 megawatts by ... Non-residential storage project requirements are in the Retail Energy Storage Program Manual. 6 LONG ISLAND Solar Plus Energy Storage Funding is tracked through a



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dashboard on the NYSERDA energy ...

This roadmap proposes the implementation of NYSERDA-led programs towards procuring an additional 4.7 gigawatts of new storage projects across the bulk (large-scale), retail (community, commercial and industrial),

...

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