

What is New York's energy storage roadmap?

The roadmap is a comprehensive set of recommendations to expand New York's energy storage program to cost-effectively unlock the rapid growth of renewable energy across the state and bolster grid reliability and customer resilience.

What is NYSERDA's energy storage roadmap?

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), and residential energy storage sectors in New York State.

What is New York state's energy storage plan?

The Roadmap proposes annual target allocations for residential storage of 13 MW in 2023 and 27 MW for each year 2024-2030. The Roadmap concludes there are valuable energy storage projects across the entirety of New York State especially when considering the long-term need to operate a zero-carbon grid statewide.

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

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".

Can energy storage meet New York's climate goals?

The Roadmap analysis recognizes the critical role for energy storage in meeting New York's climate goals and enabling an emissions-free electric grid. It proposes to invest an estimated \$1 billion - \$1.7 billion through 2030 to support new programs and funding to deploy large-scale, distributed, and residential energy storage.

Will New York expand energy storage?

# NEW YORK STATE ENERGY STORAGE ROADMAP A BRIEF OVERVIEW

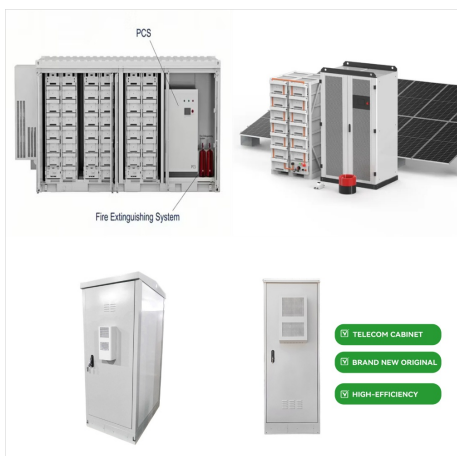
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Expanding the State's energy storage goal is expected to have an average electricity bill impact for New York customers of less than half a percent, or approximately \$0.46 per month. The Roadmap is available for public comment on the Department of Public Service's website, with a subsequent decision-making expected in 2023.



energy storage target in New York State by 2025. Energy storage is at the forefront of the dynamic changes occurring in New York's energy sector, and the State is on the cusp of unleashing its benefits. The Department of Public Service and NYSERDA have mapped out how New York State will work to achieve this target in the New York State Energy



New York State Energy Research and Development Authority Albany, NY Dana Nilsson New York's 6 GW Energy Storage Roadmap, 2022: This report synthesizes an overview of the energy storage sector, a survey of system installers,

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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), ???



New York Battery and Energy Storage Technology Consortium, Inc. NY-BEST Overview of Order Establishing Updated Energy Storage Goal and Deployment Policy (a.k.a. Order Approving Roadmap 2.0) Issued and E\*ective: June 20, 2024  
On June 20, 2024, the New York State Public Service Commission issued an historic Order formally



In a nutshell, the Energy Storage Roadmap lays out a two-pronged approach to storage deployment. The first prong targets to deploy 3 GW of bulk storage by creating a new Index Storage Credit incentive which is expected to increase value for customers and bring long-term certainty for projects.

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The roadmap to New York's energy storage goals  
By David Lombardo Published On: July 12th, 2024  
Categories: Capitol Pressroom July 12, 2024 ???  
The state's utility regulator has updated its plans for obtaining six gigawatts of energy storage in New York by 2030, so we explore the road ahead with David Solimeno and Ari Goldberg, attorneys

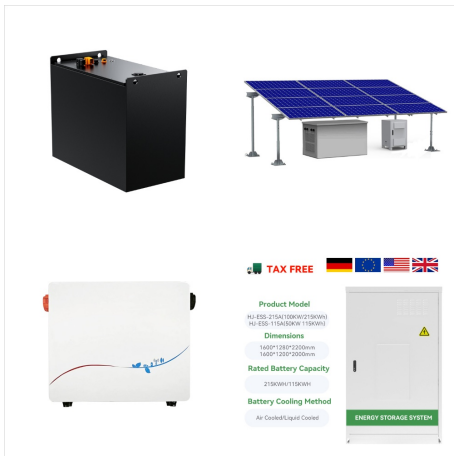


New York Energy Storage Roadmap Executive Summary 2 Energy Storage Applications Electro-Motive Designs 5 New York as a Market for Energy Storage 8 New York as a Source of Technology 10 New York as a Home of Industry 12 New York Policies and Energy Storage 14 Goals and Recommendations 16 Guide to Energy Storage + Applications, Technologies



On December 28, 2022, the New York State Energy Research & Development Authority (NYSERDA) and the New York State Department of Public Service (DPS) filed New York's 6 GW Energy Storage Roadmap to the Public Service Commission (PSC) for consideration. This post gives an overview of the roadmap and an initial assessment of the ???

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The detailed New York Energy Storage Roadmap lays out a comprehensive vision for using energy storage to meet the state's energy goals, such as meeting 50% of electric power needs with clean



The New York Public Service Commission (PSC) has approved plans to guide the state to its 2030 energy storage policy target, including solicitations for large-scale battery storage. State governor Kathy Hochul announced last week (20 June) that the Energy Storage Roadmap 2.0 devised by staff at the New York Department of Public Service and New



Energy Storage Roadmap. In June 2019, Governor Andrew M. Cuomo announced the state's plan to jump-start the development of energy storage in New York, calling for the deployment of 1.5 gigawatts (GW) by 2025. The New York State Public Service Commission (PSC) subsequently enhanced that goal by establishing a target of 3.0 GW by 2030.

# NEW YORK STATE ENERGY STORAGE ROADMAP A BRIEF OVERVIEW



New York plans to award more than \$5 million through a competitive solicitation process for long-duration energy storage projects that can discharge power for at least 10 hours, the New York State



Looking ahead, the roadmap prioritises the development of long-duration storage technologies to ensure reliable, zero-carbon supply over extended periods, aligning with New York's Climate Leadership and Community Protection Act's (CLCPA) targets of transitioning to 70 per cent renewable electricity by 2030 and zero-emissions electricity by



The PSC order targets 3 GW of new utility-scale storage, 1.5 GW of new retail storage and 200 MW of new residential storage in addition to the 1.3 GW of storage assets already deployed in the state.

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New York originally set a goal to procure 3 GW of energy storage by 2030, but New York Governor Kathy Hochul most recently announced plans to double that goal to reach 6 GW by 2030. In May 2023, Maryland became the 11th and latest state to enact an energy storage target, with a goal to deploy 3 GW of storage capacity by 2033.



New York State Smart Grid Consortium September 2010 3 2 Executive Summary This report assesses the broad economic, customer and social impacts to New York State as a consequence of an aggressive deployment of the technologies and changed electric power operations and business models associated with Smart Grid technologies.



3 GW Roadmap New York State Energy Storage Roadmap and Department of Public Service / New York State Energy Research and Development Authority EXECUTIVE SUMMARY . On January 2, 2018, the New York State Governor (the Governor) announced an initiative to deploy 1,500 megawatts (MW) of energy storage by 2025 as a part of the broader ???

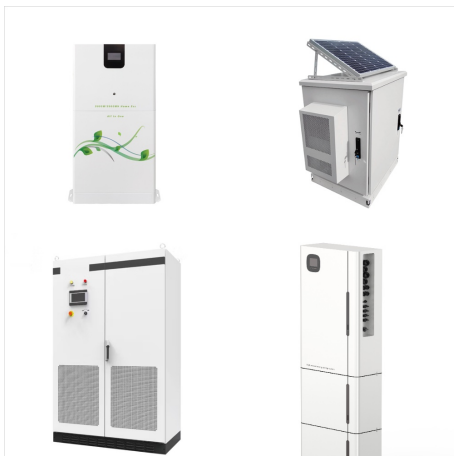
# NEW YORK STATE ENERGY STORAGE ROADMAP A BRIEF OVERVIEW



New York State revealed its Energy Storage Roadmap in June 2018, which sets the ambitious goal of deploying 1,500 MW of storage capacity throughout the state by 2025, writes Jahnvi Sajip of New York Engineers. The roadmap analyses the benefits this would bring for electricity consumers in New York, while proposing measures and incentives to help reach the ???



APPENDIX A- SUMMARY OF STAKEHOLDER COMMENTS jointly filed "New York's 6 GW Energy Storage Roadmap: Policy Options for Continued Growth in Energy Storage" (Roadmap) goal. In response, DPS Staff and NYSERDA filed the "New York State Energy Storage Roadmap and DPS/NYSERDA Recommendations" (2018 Roadmap) on June 21, ???



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

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New York unveils roadmap to 1.5 GW storage by 2025 Written by Iulia Gheorghiu, utilitydive , June 21, 2018 Dive Brief: New York Democratic Gov. Andrew Cuomo on Thursday announced a comprehensive state energy storage roadmap ??? 1,500 MW by 2025, as a first step toward a larger goal by 2030. The roadmap's recommendations range from using the ???



STATE OF NEW YORK . INC.'s . REPLY COMMENTS CONCERNING . NEW YORK's ENERGY STORAGE ROADMAP . Dated: April 17, 2023 . 1 . STATE OF NEW YORK . PUBLIC SERVICE COMMISSION \_\_\_\_\_ In the Matter of Energy Storage Deployment Program Case 18-E-0130 Overview . The operative finding in the Storage Roadmap is that market ???



Dive Brief: New York must support the development and deployment of dispatchable, carbon-free energy resources while continuing to build out the state's renewable energy grid, New York Gov

# NEW YORK STATE ENERGY STORAGE ROADMAP A BRIEF OVERVIEW



Order). The energy storage targets are in addition to 1,400 MW of traditional pumped hydroelectric storage that are already deployed. 3 Case 18-E-0130, supra, New York State Energy Storage Roadmap and Department of Public . Service / New York State Energy Research and Development Authority Staff Recommendations (filed June 21, 2018).



"Governor Hochul has long been a staunch supporter of energy storage development in New York State, and with her steadfast support, we have been able to develop this roadmap to guide New York away from fossil-burning power plants to a clean energy economy," said Rory M. Christian, chair of the Public Service Commission. The Roadmap ???



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