



Earlier this month New York announced four demonstration projects to receive funding through NYSERDA's Renewable Optimization and Energy Storage Innovation Program to test and scale different long-duration energy storage technology proposals. NYSERDA's initiatives are financed through the state's ten-year, \$6 billion Clean Energy Fund.



The Roadmap provides a framework and set of proposals to achieve 6 GW of energy storage on the electric grid by 2030. The Roadmap analysis recognizes the critical role for energy storage in meeting be procured by NYSERDA through a new Index Storage Credit (ISC) mechanism, which is anticipated to provide long-term certainty to projects while



The behind-the-meter, long-duration energy storage project won out in a call for proposals of clean energy demonstrations hosted by NYSERDA. NYSERDA is contributing about half a million dollars towards the project's cost of about US\$2 million, as reported by Energy-Storage.news in March 2020 when the award was announced.. A deployment agreement was ???

# NYSERDA ENERGY STORAGE PROPOSAL



Important changes have been made to the proposal requirements and due date of previously announced Round 2 of PON 5500, a more than \$11 million Hydrogen funding opportunity, administered by NYSERDA, to support clean hydrogen research, development, and demonstration (RD& D) projects. NYSERDA Long Duration Energy Storage Technology and ???



Proposals that were received in Round One are being evaluated and awards are anticipated in the third quarter of 2024. as proposed in NYSERDA's Energy Storage Roadmap under consideration with the New York State Public Service Commission, as New York moves to decarbonize its electric grid with renewable energy, at least 18 gigawatts (GW



-E 0130, In the Matter of Energy Storage Deployment Program, Order Establishing Energy Storage Goal and Deployment Policy. Issued December 13, 2018. 3 Case 18 -E 0130, In the Matter of Energy Storage Deployment Program, New York State Energy Storage Roadmap, Issued June 21, 2018. 4 NYSERDA. 2020. "Developers Contractors and Vendors."

# NYSERDA ENERGY STORAGE PROPOSAL



Form Energy announced that it has been awarded a \$12 million grant from the New York State Energy Research and Development Authority (NYSERDA) to accelerate the deployment of a 10 megawatt / 1000 megawatt-hour iron-air battery system in New York State. Expected to come online by 2026, the project will demonstrate the value of multi-day energy ???



Clean Energy Fund filing and related documents. Building New York's clean, resilient, and affordable energy system. The Clean Energy Fund (CEF), approved by the Public Service Commission (PSC) Order on January 21, 2016 and later modified on September 9, 2021 was established as a commitment to clean energy and efficiency measures, recognizing that ???



These incentive programs will be implemented alongside NYSERDA's energy storage soft cost reduction initiative to further reduce the non-hardware costs of energy storage installations. Soft costs include customer or site acquisition, permitting and siting, design and engineering costs, interconnection and financing costs.

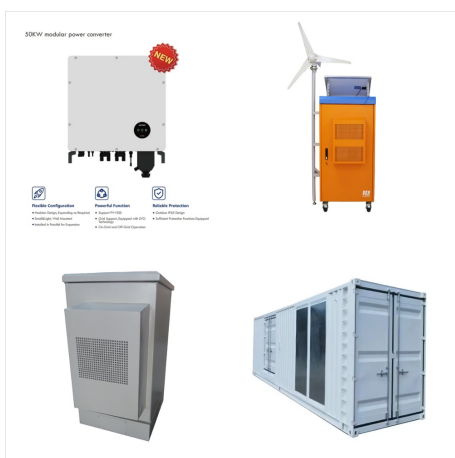
# NYSERDA ENERGY STORAGE PROPOSAL



NYSERDA offers objective information and analysis, innovative programs, technical expertise, and support to help New Yorkers increase energy efficiency, save money, use renewable energy, and reduce reliance on fossil fuels. A public benefit corporation, NYSERDA has been advancing energy solutions and working to protect the environment since 1975.



information regarding NYSERDA's Renewable Energy Solicitations can be found on NYSERDA's Renewable Energy Solicitations Standard (RES) Tier 1 website.<sup>3</sup> NYSERDA recommends that Proposers set aside ample time, well in advance of each deadline, to gather the required information and documentation and to understand the requirements to complete



On the same day, Hochul also said a new large-scale competitive solicitation for onshore renewable energy resources will be held, administered by NYSERDA. Both renewables and energy storage are considered key to achieving targets that include 70% renewable energy on the New York grid by 2030, and the deployment of 6GW of energy storage by that



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NYSERDA's fifth annual request for proposals under the Clean Energy Standard, RESRFP21-1, was issued on April 22, 2021 and resulted in awards for 22 solar projects, including six with energy storage to develop 2,408 megawatts of new, renewable energy capacity throughout New York State. The agreements will also support the development of 159 megawatts of utility-scale ???



precludes a Projects eligibility for the NYSERDA Bulk Energy Storage Incentive Program (PON 4139). Central Hudson Gas and Electric . Bulk Energy Storage Scheduling and Dispatch Rights Request for Proposals . not required to submit bid proposals for this one preferred location if there are other locations within

# NYSERDA ENERGY STORAGE PROPOSAL



The Battery Energy Storage System Guidebook contains information, tools, and step-by-step instructions to support local governments managing battery energy storage system development in their communities. The Trainings for Local Governments page offers additional resources including recordings and materials from NYSERDA's battery energy



New York Energy Storage Roadmap 2.0 Roadmap 2.0 was published just before the start of 2023, and it included six main proposals. Among those were plans to launch NYSERDA-led solicitations for 4.7GW of storage across the utility-scale (defined in NYSERDA parlance as "bulk storage" over 5MW), commercial and industrial (C& I) and community



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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On March 11, the New York State Energy Research and Development Authority ("NYSERDA") filed its proposed Implementation Plan to administer its Energy Storage Market Acceleration Bridge Incentive Program and support the ambitious New York Public Service Commission ("PSC") order issued in December 2018 requiring 1.5 GW of energy storage in ???



Energy Storage; Grid impact: including optimization through virtual power plants or similar technology to support decarbonization of the built environment  
Develop your proposal - Once eligibility is confirmed, use renewable energy, and reduce reliance on fossil fuels. A public benefit corporation, NYSERDA has been advancing energy



To support large-scale energy storage systems over 5MW, defined as "bulk storage" in the Energy Storage Roadmap plans co-authored by NYSERDA, tenders are expected to be rolled out from early 2024. At the same time, NYSERDA and other public agencies are seeking to support energy storage at smaller scales, for commercial and community-scale

# NYSERDA ENERGY STORAGE PROPOSAL



Proposals are required to further product development and demonstration projects in energy storage that are 10 to over 100 hours in duration at rated power and should advance and field test electrical, chemical, mechanical, and thermal to electric long duration storage solution technologies that will address cost, performance, and renewable



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The current NYSERDA and NY Green Bank Funding Opportunities below are targeted towards businesses and researchers. Technical questions should be directed to the project managers listed. The main NYSERDA phone number is toll-free 1-866-NYSERDA or local 518-862-1090. Extensions and e-mail addresses for the project managers are listed below.