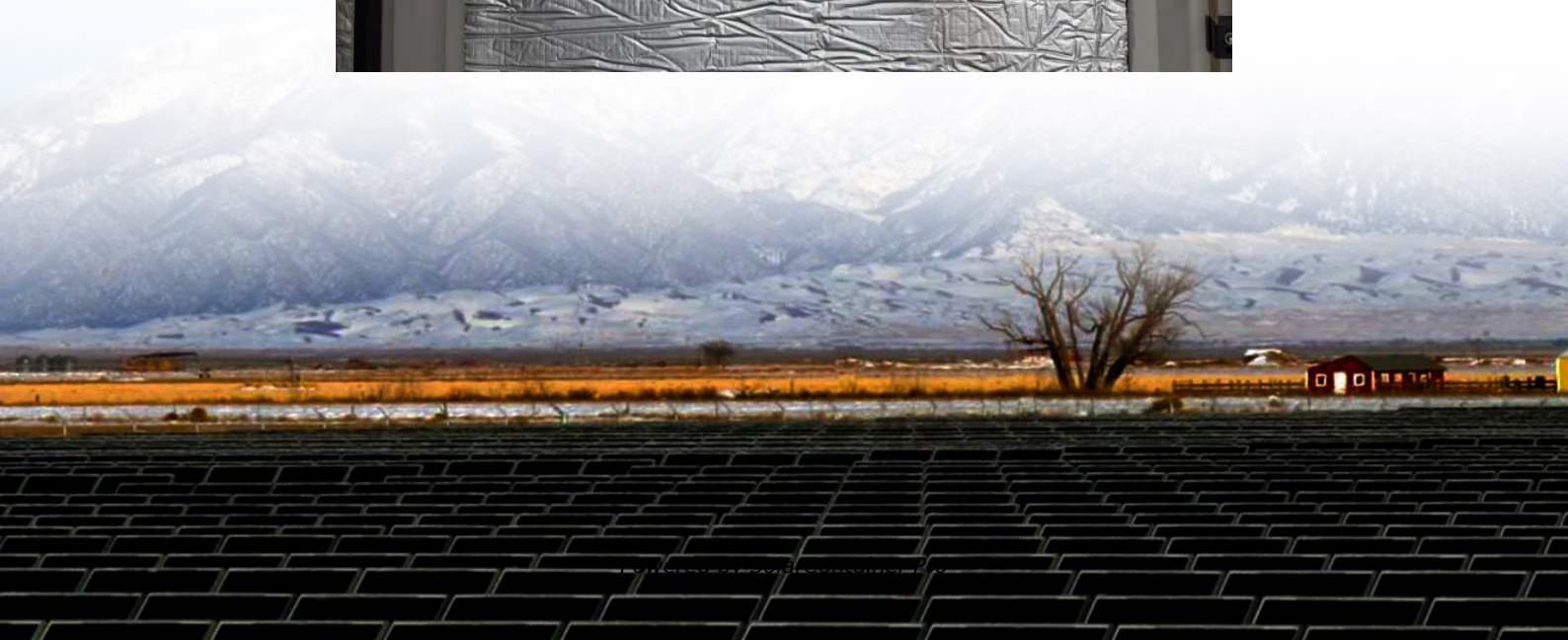


Policy support for new energy storage





Overview

What are the different types of energy storage policies?

Approximately 17 states have adopted some form of energy storage policies, which broadly fall into the following categories: procurement targets, regulatory adaption, demonstration programs, financial incentives, and consumer protections. Below we give an overview of each of these energy storage policy categories.

Does the energy storage strategic plan address new policy actions?

This SRM does not address new policy actions, nor does it specify budgets and resources for future activities. This Energy Storage SRM responds to the Energy Storage Strategic Plan periodic update requirement of the Better Energy Storage Technology (BEST) section of the Energy Policy Act of 2020 (42 U.S.C. § 17232 (b) (5)).

What is a storage policy?

All of the states with a storage policy in place have a renewable portfolio standard or a nonbinding renewable energy goal. Regulatory changes can broaden competitive access to storage such as by updating resource planning requirements or permitting storage through rate proceedings.

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.

Does New York have a bulk energy storage program?

The New York State Energy Research and Development Authority filed with the New York Public Service Commission a proposed bulk energy storage program implementation plan designed to support the state's build-out of



storage deployments to meet the stated goal and to reduce projected costs by nearly \$2 billion.

Will the DOE repost the SRM?

The DOE, at its discretion, anticipates reposting the SRM in draft form at a later time for public comment to inform the final version of the SRM. Learn more about DOE's energy storage activities supporting DOE's energy storage mission and vision through the Energy Storage Grand Challenge.



Policy support for new energy storage



How Energy Storage Policies Can Allow Grids to Run on ...

Energy storage standards cover a variety of different policies that enable states to more effectively use renewable energy. Some of these policies reduce barriers to the ...

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[US states advance energy storage and grid reforms in Q2](#)

The "50 States of Grid Modernization" quarterly report from NC Clean Energy Technology Center identified policy trends related to US grid modernization across the 2025 ...

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

WASHINGTON D.C. -- The Solar Energy Industries Association (SEIA) is unveiling a vision for the future of energy storage in the United States,



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regulatory barriers, better consideration of energy storage as part of grid planning and operation and financing, to ensure services provided are remunerated and that energy storage can best ...

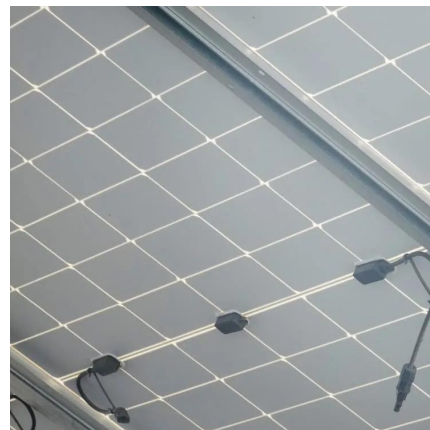
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Analysis of new energy storage policies and business models in ...

Abstract: The development of energy storage technologies is still in its early stages, and a series of policies have been formulated in China and abroad to support energy storage development. ...

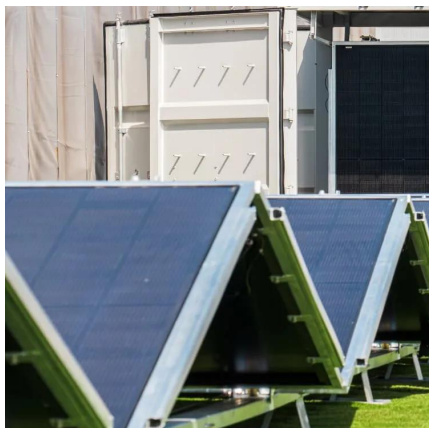
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Allocation of policy resources for energy storage development

A single policy to support energy storage would not capture the environmental benefits of storage development. Instead, the current need is to devise a bundle of policies ...

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The Power Shift: How Energy Storage Solutions are Rewriting ...

As the world shifts toward a more sustainable energy future, two essential innovations are emerging as key drivers of the energy transition: energy storage solutions and ...

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Policy Recommendations to Unlock the Value of Long ...

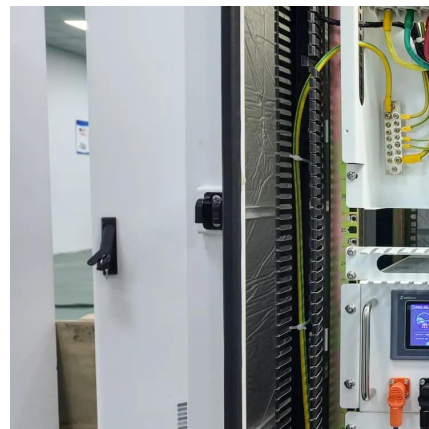
Long-duration energy storage (LDES) will play an increasingly important role in decarbonizing the power sector as more variable renewable energy is added to the electric power grid. LDES is ...

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[Energy Storage Targets , State Climate Policy Dashboard](#)

A policy primer exploring how energy storage technologies work, the benefits that storage can deliver to the electric grid, the current legal and regulatory barriers to adoption, ...

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[What policies are there for energy storage development?](#)

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