

SolarInvert Energy Solutions

New energy storage policy support



Overview

Does state energy storage policy matter?

While decisions carried out by federal regulators and regional market operators have an impact on state energy storage policy, state policymakers—and state legislators in particular—are instrumental in enacting policies that remove barriers to adoption and encourage investment in storage technologies.

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 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.

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.

How can a state increase energy storage deployment?

One major tool for increasing the deployment of energy storage technologies is setting a storage target that requires the state to procure a certain amount of energy storage, measured in megawatts (MW) or megawatt-hours (MWh), by a specific date.

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New scheme to attract investment in renewable ...

Long Duration Electricity Storage investment support scheme will boost investor confidence and unlock billions in funding for vital projects.

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The Development of Energy Storage in China: Policy

In order to reveal how China develops the energy storage industry, this study explores the promotion of energy storage from the perspective of policy support and public ...

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The development of new energy storage is accelerating.

However, while the installed capacity is growing rapidly, new energy storage is still facing the problem of low utilization rate. There are currently four major revenue models for ...

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FEBRUARY 2023 States Energy Storage Policy

This paper, prepared by Sandia National Laboratories (SNL) and the Clean Energy States Alliance (CESA), identifies and summarizes these existing trends in state energy storage ...

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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, setting an ambitious ...

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New Report: Market Reforms to Harness Energy ...

In New York, the ISO can make changes to better enable energy storage to efficiently match power supply with demand, saving money and ...

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Why Is Policy Support Important for Storage? -> Question

Policy support serves as the foundation upon which energy storage technologies can scale and contribute meaningfully to a sustainable energy future. Without

appropriate ...

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What does the new energy storage policy support? , NenPower

This policy fosters the deployment of advanced energy storage systems, which are vital for enhancing grid stability, integrating renewable energy sources, and reducing ...

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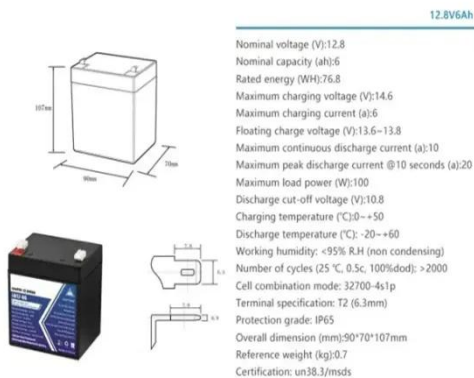
How to Advocate for Policies That Support Energy Storage

Research and Development: Support policies that fund research and development of new and improved energy storage technologies. This can drive innovation, lower costs, and ...

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Energy Storage Policy and Regulation

CEG provides information, technical guidance, policy and regulatory design support, and independent analysis to help break down the barriers to ...

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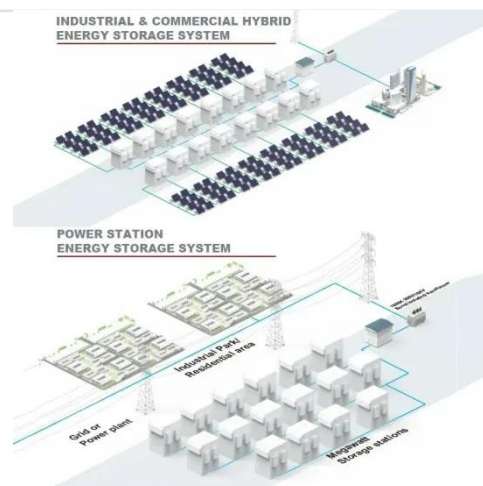
What are the new energy storage policies? , NenPower

1. The recent advancements in energy storage legislation incorporate various initiatives that promote renewable energy integration and grid resilience.
2. These policies ...

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Energy Storage Policy Best Practices from New England

ABOUT THIS REPORT this report, prepared by Clean energy group (Ceg) and the Clean energy states alliance (Cesa), presents energy storage policy best practices and examples of ...

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storage deployment and ...

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Energy Storage Strategy and Roadmap , Department of Energy

Learn more about DOE's energy storage activities supporting DOE's energy storage mission and vision through the Energy Storage Grand Challenge.

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Frontiers , The Development of Energy Storage in ...

3) More policies concerning market mechanism, R& D, and subsidies should be introduced to enhance the effect of energy storage ...

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ESS Technologies: Recent advances and policy ...

Going forward, it is expected that with declining electrolyser costs and increased renewable energy penetration, green hydrogen costs will drop ...

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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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UK unveils long-duration energy storage (LDES) ...

Frank Gordon, Director of Policy at trade body REA (Association for Renewable Energy and Clean Technology) said: "REA welcomes the ...

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Energy Storage Targets , State Climate Policy Dashboard

A policy explainer that explores how energy storage policies play a pivotal role in facilitating the transition to clean

energy, with insights into effective policy frameworks for ...

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Energy Storage for a Modern Electric Grid: Technology Trends ...

States are also supporting energy storage by implementing policies that encourage or require utilities to integrate energy storage into their resource planning.

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Energy Storage Policy

In addition to the state survey, we also surveyed six energy storage development companies and one industry consultant, to compare their policy priorities with those of the state

energy agencies.

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Latin America - In July 2025, delivered a 1.2GWh liquid-cooled energy storage system to Chile, setting a new overseas shipment record for Trina Storage's largest single ...

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policies continue to support the development of new energy storage

New Jersey proposes energy storage incentives to hit 2GW target Image: Praneeth Thalla. The New Jersey Board of Public Utilities has proposed a number of

policies to incentivise the ...

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Smart grid and energy storage: Policy recommendations

The authors support defining energy storage as a distinct asset class within the electric grid system, supported with effective regulatory and financial policies for development ...

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Solar and Storage Industry Releases Policy Agenda to ...

The policy agenda calls for reliability-focused policy actions at the local, state and federal level, including supporting development of domestic supply chains, reforming ...

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