

What is the energy storage strategy & roadmap (SRM)?

WASHINGTON, D.C. - The U.S. Department of Energy (DOE) today released its draft Energy Storage Strategy and Roadmap (SRM), a plan that provides strategic direction and identifies key opportunities to optimize DOE's investment in future planning of energy storage research, development, demonstration, and deployment projects.

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 adaptation, 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.

What is the energy storage SRM?

Specifically, the draft Energy Storage SRM updates the earlier ESGC Roadmap in consideration of the progress made across the energy storage sector since 2020, as well as reflects DOE's recent activities in support of its energy storage mission and vision.

Will the DOE inform its energy storage SRM through a notice of Availability (NOA)?

The DOE is asking for comment from stakeholders to inform its energy storage SRM through a formal Notice of Availability (NOA). The Energy Storage Summit Central Eastern Europe is set to return in September 2025 for its third edition, focusing on regional markets and the unique opportunities they present.

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.

Document 136 outlines the strong regulatory framework for energy storage that has been in place for the last two months, aimed at creating a new pricing mechanism for ...

While some regions of the United States have made progress integrating energy storage into energy resource portfolios, several organized electricity markets have yet to ...

Let's cut to the chase - the newly released energy storage development policy isn't just another bureaucratic

document. It's essentially a golden ticket for renewable energy ...

In December 2020, DOE released the ESGC Roadmap, the Department's first comprehensive energy storage strategy to develop and domestically manufacture energy storage technologies ...

This is an extract from a recent report "Charging Up: The State of Utility-Scale Electricity Storage in the United States" by Resources for the Future. As the electricity sector ...

WASHINGTON, D.C. -- Today the Solar Energy Industries Association (SEIA) is unveiling a new policy agenda that details the critical actions that local, state, and federal ...

Challenges and future outlook Despite technological progress and the policy push from the government, several challenges hinder the widespread adoption of energy ...

3 ???· The clear regulatory framework provides investment certainty for energy storage developers and technology providers, potentially attracting significant capital to Andhra Pradesh's energy storage sector.

The One Big Beautiful Bill Act (HR1) and recent Trump administration actions targeting solar have significantly reduced deployment forecasts. The low-case forecast in the ...

The US Solar Energy Industries Association (SEIA) has released a policy blueprint that it claims would "strengthen the reliability of America's electric grid with solar and ...

Chinese authorities unveiled several measures on Monday to promote the new-type energy storage manufacturing sector, as part of efforts to accelerate the development of ...

The combined effects of Document 136 and Document 394 essentially aim to eliminate excesses in the energy storage industry, marking a critical transition from policy ...

On October 11, 2017, China released its first national-level guiding-policy document covering energy storage. The document, "Guiding Opinions on Promoting Energy Storage Technology ...

Transforming New York's Electricity System for a Clean Energy Future Energy storage has a pivotal role in delivering reliable and affordable power to New Yorkers as we increasingly switch to renewable energy sources and electrify ...

4 ???· On September 12, 2025, the National Development and Reform Commission (NDRC) and the National Energy Administration issued a notice on the "Action Plan for Large ...

21.9 GWh of battery energy storage systems (BESS) was installed in Europe in 2024, marking the eleventh consecutive year of record breaking-installations, and bringing ...

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