



Energy storage policy takes the lead

What are the different types of energy storage policy?

Approximately 16 states have adopted some form of energy storage policy, 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 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 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.

Is DOE preparing a draft energy storage SRM for public comment?

DOE is seeking comment from stakeholders to inform its draft Energy Storage SRM for public comment at a future time; notice of its availability will be provided through the Federal Register through a formal NOA. Interested stakeholders can view both the draft SRM and the official NOA.

How much energy storage will Maine have by 2021?

Maine also set its goal in 2021 to achieve 400 MW of installed storage capacity by 2030, with an interim target of 300 MW by 2025. 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.

What is the energy storage Grand Challenge (ESGC)?

In January 2020, DOE launched the Energy Storage Grand Challenge (ESGC) to facilitate a department-wide strategy to accelerate the development, commercialization, and use of next-generation energy storage technologies and sustain American global leadership in energy storage.

With executive directives setting baseline expectations for storage, the New Mexico Public Regulation Commission (NMPRC) now takes the lead position in developing ...

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 ...

China's energy storage sector is rapidly expanding. As a solution to balancing the country's growing energy



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needs and mass renewable ...

Solar Power World spoke with United's Kat Burnham about the legislation and the growing momentum behind New England's energy storage advocacy. This summer, Rhode ...

In 2023 alone, over 70 national and local policies were rolled out in China to turbocharge energy storage. That's like chugging an energy drink labeled "" (energy storage policies) ...

STORAGE POLICY ASSESSMENT Arizona is an interesting state to follow given its unique approach toward both the tactical development of an energy storage marketplace and the ...

The estimated average salary for a Energy Storage Policy Lead at Tesla is \$208,526 per year or \$100 per hour, but some professionals have reported earning up to ...

The integration of renewable energy sources necessitates innovative solutions to harness intermittent production, ensuring stability and consistency in energy supply. This is ...

Storage can play a significant role in achieving these goals by serving as a "non-wires alternative" that can provide added reliability and grid services as renewable resources ...

12 · The policy and regulatory roadmap is aimed at pushing China's installed base of large-scale energy storage - primarily lithium-ion battery energy storage systems (BESS) - to ...

Effective energy storage policies are essential for enhancing distribution networks and promoting relying on renewable sources for power generation. 1. Current policies ...

Energy storage policies in the United States are designed to enhance the reliability and efficiency of the energy grid while promoting the use ...

The applications of energy storage systems have been reviewed in the last section of this paper including general applications, energy utility applications, renewable ...

5 · Policy China targets 180 GW of new energy storage by 2027 in ambitious national plan Announced by the National Development and Reform Commission (NDRC) and the National ...

1 · Buccino (SA), September 16, 2025 - The first MGTES (Magaldi Green Thermal Energy Storage) plant, developed by Magaldi Group in collaboration with Enel, was inaugurated today ...

In 2025, uncertainties surrounding the US energy storage market are increasing because energy storage-related stimulus policies may be canceled or temporarily suspended ...



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After a decade of lithium-ion procurement, the leading clean energy states are finally turning their attention to long duration energy storage. ...

?? Keeping the Charge: Charting the Path Forward for Clean Energy ?? Clean energy is growing fast--but federal support is wavering, markets are uncertain, and climate impacts are here ...

Around 16 states have implemented some form of policy directed at energy storage, which broadly fall into five categories: procurement targets, regulatory adaptation, ...

Energy storage is essential for the transition to a sustainable energy system, helping to balance supply and demand fluctuations, integrate renewable energy sources, and ...

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.

The United States has experienced heightened interest in clean energy sources, with many states implementing renewable technologies ...

In the result, the path forward for energy policy regime change around energy storage will remain jurisdictionally uneven until commitments to energy system de ...

On Jan. 20, 2025, Donald Trump will be inaugurated president of the United States and analysts are predicting his administration will make sweeping changes to the clean energy landscape. A ...

As the new energy storage industry continues to evolve, the roller coaster of policy changes presents both challenges and opportunities. Driven by the dual carbon goals, ...

By Le Xu, Senior Analyst, Power and Renewables, Wood Mackenzie China's proposed policy to accelerate energy storage deployments - with a target to take its energy ...

Policy | State governments and agencies have a key role to play in fostering the growth of energy storage. Todd Olinsky-Paul of the Clean Energy States Alliance looks at the key policies ...

"The energy storage industry has consistently been on the forefront of promoting and demonstrating excellence in safety and reliability," ...

Lead the Charge in Energy Storage Policy The Energy Storage Policy Forum convenes a curated list of industry leaders to discuss the most important issues affecting energy storage markets ...

Following research of the current state of energy storage policy, this work proposes three areas of potential policy improvements for industry: (1) implementation of a policy frame- work for states ...



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The future sense of Energy Storage Policy points towards greater sophistication, incorporating performance-based incentives, dynamic pricing mechanisms, and potentially ...

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 policy ...

5 · China Takes the Lead in Renewable Energy--What Strategy Should Japan Pursue?
Record-breaking heatwaves have been observed across the globe, with severe damage ...

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