

Electronic version of the national energy storage policy compilation

What is the implementation plan for the development of new energy storage?

In January 2022, the National Development and Reform Commission and the National Energy Administration jointly issued the Implementation Plan for the Development of New Energy Storage during the 14th Five-Year Plan Period, emphasizing the fundamental role of new energy storage technologies in a new power system.

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 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 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 are the application scenarios for energy storage systems?

There is an extensive range of application scenarios for industrial and commercial energy storage systems, including industrial parks, data centers, communication base stations, government buildings, shopping malls and hospitals.

What is Virginia's energy storage goal?

Virginia's target was enacted by law in 2020, which set a 3,100 MW energy storage goal by 2035. A law enacted in 2021 directed the Illinois Commerce Commission to establish storage procurement targets for all utilities serving more than 200,000 customers to achieve by 2032.

In 2017, China's national government released the Guiding Opinions on Promoting Energy Storage Technology and Industry Development, the first national-level policy in support of ...

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The National Archives and Records Service does however recommend that governmental bodies take note that each type of storage medium has its own storage and handling requirements ...

Allocation of policy resources for energy storage development ... Section snippets Data source This analysis is based on the results of the Cambium Project, which is conducted by the ...

Energy Storage Policy and Regulation Supported the development of incentive and grant programs providing hundreds of millions of dollars to accelerate the development of energy ...

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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 ...

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Simultaneously, the European Union has made regular revisions to top-level policies and power market regulations to promote large-scale energy storage development and provide favorable ...

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Moreover, it separates energy-storage policies at the national level in China from the aspects of industrial energy storage plans, incentive policies for energy-storage applications in the ...

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