

# Energy storage policies at home and abroad

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 adaption, demonstration programs, financial incentives, and consumer protections. Below we give an overview of each of these energy storage policy categories.

Why is energy storage important?

Energy storage is an important technology and basic equipment for building a new type of power system. The healthy development of the energy storage industry ca

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 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.

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.

**Abstract** Introduction Carbon capture, utilization and storage technology (CCUS) is a technology for reducing greenhouse gas, which can significantly reduce the greenhouse gas emission ...

**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. ...

This article first introduces the relevant support policies in electricity prices, planning, financial and tax subsidies, market rules, etc., in Europe, the United States, and Australia, and analyzes the ...

Energy storage is an important technology and basic equipment for building a new type of power system. The healthy development of the energy storage industry cannot be separated from the ...

5 ???&#0183; From September 10th to 14th, the 2025 China International Fair for Trade in Services (CIFTIS)

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is ongoing at Shougang Park in western Beijing, the century-old industrial relics buzz ...

These policies are mostly concentrated around battery storage system, which is considered to be the fastest growing energy storage technology due to its efficiency, flexibility ...



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