

Solar energy storage policy





Overview

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 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.

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 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.



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Solar Energy Storage Policy: Trends, Challenges, and ...

Summary: Discover how global solar energy storage policies are shaping renewable energy adoption. Explore incentives, case studies, and market-ready solutions for governments and ...

State by State: A Roadmap Through the Current US Energy Storage Policy

Mar 4, 2024 · Energy storage resources are becoming an increasingly important component of the energy mix as traditional fossil fuel baseload energy resources transition to renewable energy ...

Solar & Storage: Policies Fueling Growth

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An Overview of International Solar Energy Storage Policies

Mar 13, 2025 · International Solar Energy Storage Policies are regulatory frameworks designed to enhance the integration of energy storage systems within solar energy projects, addressing ...

Solar and Storage Industry Releases Policy Agenda to ...

Sep 4, 2025 · The policy agenda calls for reliability-focused policy actions at the local, state and federal level, including supporting development of domestic supply chains, reforming ...

Energy Storage Strategy and Roadmap , Department of Energy

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SEIA unveils policy agenda to expand US solar, storage and ...

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