

Policies in the energy storage industry

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.

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.

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)).

Is residential energy storage outpacing expectations?

The rapid growth of residential energy storage is outpacing expectations. While larger batteries are also critical segments of the energy-storage market, household systems will likely become important assets sooner than many expect.

Why is DOE investing in energy storage?

The underlying motivation for DOE's strategic investment in energy storage is to ensure that the American people will have access to energy storage innovations that enable resilient, flexible, affordable, and secure energy systems and supply, for everyone, everywhere.

This report comes to you at the turning of the tide for energy storage: after two years of rising prices and supply chain disruptions, the energy storage industry is starting to see price ...

Despite the effect of COVID-19 on the energy storage industry in 2020, internal industry drivers, external policies, carbon neutralization goals, and other positive factors helped maintain rapid, ...

al to promote energy storage integration in industrial parks and businesses. Policy guidance can play a role in this process, focusing on two main areas to facilitate industrial energy storage ...

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 ...

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