

# Energy storage 13 policy





## Overview

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What are the different types of energy storage policies?

Approximately 17 states have adopted some form of energy storage policies, 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 did the energy storage rulemaking entail?

This rulemaking identified energy storage end uses and barriers to deployment, considered a variety of possible policies to encourage the cost-effective deployment of energy storage systems, including refinement of existing procurement methods to properly value energy storage systems. This rulemaking resulted in two CPUC Decisions, which are:

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.

Why is Energy Storage Resource Development important?

Energy storage resource development will continue to grow across the United States as an important tool to enhance grid reliability and stability as intermittent renewable generating resources account for a larger share of



generation resources.

How are battery energy storage resources developed?

The most significant battery energy storage resource development has occurred in states that have adopted some form of incentive for development, including through utility procurements, the adoption of favorable regulations, or the engagement of demonstration projects.



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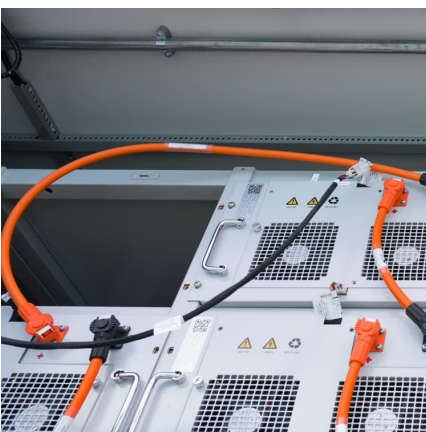


### States Energy Storage Policy: Best Practices for Decarbonization

This report highlights best practices, identifies barriers, and underscores the urgent need to expand state energy storage policymaking to support decarbonization in the US.

### [Cutting-edge solar and energy storage tech at RE+ 2025](#)

RE+ 2025 showcases new solar modules, energy storage systems and factory expansions this week in Las Vegas for more than 40,000 industry professionals and 1,300 ...



### [Energy Storage Targets , State Climate Policy Dashboard](#)

A policy primer exploring how energy storage technologies work, the benefits that storage can deliver to the electric grid, the current legal and regulatory barriers to ...

## CALIFORNIA ENERGY STORAGE POLICY

STORAGE POLICY ASSESSMENT With its innovative and ambitious policies, California is a global leader in the development and application of energy storage technologies. For the last ...



[California exceeds another clean energy milestone](#)

Increasing storage allows California's grid to store energy from clean energy sources like solar during the day and use it during peak demand ...



**What role do policy support mechanisms play in financing energy storage**

Here are some ways policy supports energy storage financing: Types of Policy Support Mechanisms Tax Incentives: Governments offer tax credits or deductions to ...



**Battery Storage in California Meets New Regulatory Hurdles: ...**

Alameda County has adopted a policy framework and directed its planning department to bring forth zoning code changes that would allow battery energy storage in ...





### [Karnataka ELECTRIC VEHICLE ENERGY STORAGE](#)

The Karnataka Electric Vehicle & Energy Storage Policy 2017 and package of incentives & concessions shall come into effect from the date of issue of Government Order and will be valid ...



### **2021 Five-Year Energy Storage Plan**

The Electricity Advisory Committee (EAC) submitted its last five-year energy storage plan in 2016.1 That report summarized a review of the U.S. Department of Energy's (DOE) energy ...

### [Check the Storage Stack: Comparing Behind-the-Meter ...](#)

Based on the interviewee feedback and existing storage policy literature, we developed a BTM energy storage policy stack with 11 parent policies and 31 associated policy questions.



### [Table of State Energy Storage Targets and Progress](#)

These terms describe various ways states may set an intention to attain a specified level of energy storage deployment by a specific date, and the role of regulated electric utilities in ...



### [FEBRUARY 2023 States Energy Storage Policy](#)

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 ...



### [Frontiers , The Development of Energy Storage in ...](#)

This paper combined public attitude and policy evolution to get attitudes on different development stages of energy storage policies, by ...

### **Illinois lawmakers propose 15 GW energy storage target by 2035**

Legislation proposed in Illinois aims to establish the state's energy-storage mandate and implement a virtual power plant (VPP) program to help optimize the power grid ...





### [States Energy Storage Policy: Best Practices for ...](#)

Because clean energy policy and regulation are largely implemented at the state level, effective state energy storage policies will be crucial to achieving greater ...

### The large-scale construction of new energy storage is ...

11 ????· On September 13, 2025, CCTV's " News Broadcast " reported that "China will promote the large-scale construction of new energy storage", sending a strong policy signal ...



### Energy Storage Policy: Observations

3 Energy Storage Policy--Current Status 19 states (plus the District of Columbia) have adopted decarbonization goals, however, not all have set policy for energy storage deployment. About ...

### Policy and Regulatory Environment for Utility-Scale Energy ...

These evaluations apply the previously developed Energy Storage Readiness Assessment to evaluate the policy and regulatory environment for energy storage in each country and provide ...



[Energy Storage: From Fundamental Principles to ...](#)

The increasing global energy demand and the transition toward sustainable energy systems have highlighted the importance of energy storage ...



**Energy Storage: Technology Applications and Policy Options**

This paper presents technology applications and policy options related to energy storage in energy systems or grids. Energy storage technologies are promising tools to ...



[Energy storage policy analysis and suggestions in China](#)

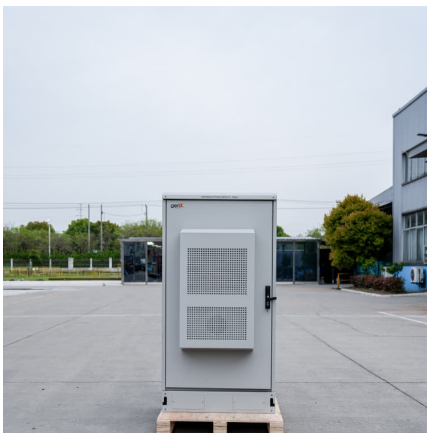
Moreover, it addresses the recent change in the direction of the energy-storage policy for the State Grid and China Southern Power Grid and analyzes the primary problems existing in ...





### Andhra Pradesh Releases Battery Energy Storage Regulations

5 ???· The Andhra Pradesh Electricity Regulatory Commission (APERC) has introduced the Battery Energy Storage Systems (BESS) Regulations, 2025, providing a clear framework for ...

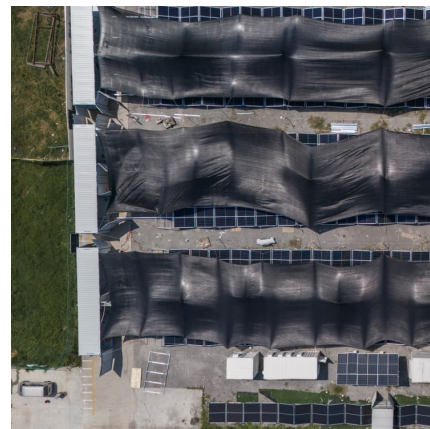


### Encapsulating Zinc Powder in MXene/Silk Scaffolds with ...

This work presents a feasible approach for constructing robust ZnP-based anodes for the development of next-generation FZIBs. Driven by the rapid development of wear-able ...

### New England's Largest Utility-Scale Battery Energy Storage ...

CARVER, Mass., Sept. 10, 2025 /PRNewswire/ -- Plus Power announced it is now operating its Cranberry Point Energy Storage facility in Carver, Massachusetts, the largest utility-scale ...



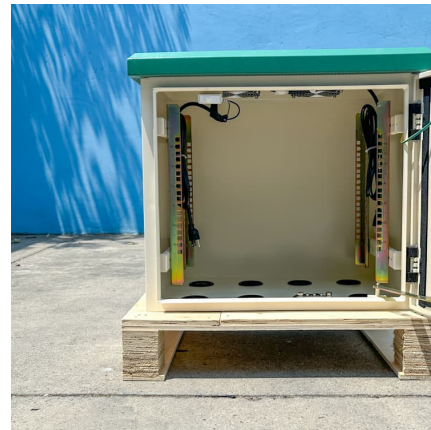
### Interpretation of Solid-State Batteries in the "Action Plan for Large

1 ??· On September 12, 2025, the National Development and Reform Commission (NDRC) and the National Energy Administration issued a notice on the "Action Plan for Large-Scale ...



## Energy-Storage.News

Energy-Storage.news Premium speaks with Ryan Hledik, Principal at the Brattle Group, and Lauren Nevitt, Senior Director of Public Policy at Sunrun, on the shaky future of California's ...



## Investment decisions and strategies of China's energy storage

Energy storage technology is one of the critical supporting technologies to achieve carbon neutrality target. However, the investment in energy storage technology in ...

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