

Policy on Energy Storage for New Energy Projects





Overview

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.

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)).

Why are energy storage resources important?

Energy storage resources have become an increasingly important component of the energy mix as traditional fossil fuel baseload energy resources transition to renewable energy sources. Currently 23 states, plus the District of Columbia and Puerto Rico, have 100% clean energy goals in place.

What are the changes to planning legislation for energy storage projects?

The changes to planning legislation for larger energy storage projects were first announced back in October 2019 to allow planning applications to be determined without going through the Nationally Significant Infrastructure Project (NSIP) process.

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.

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.



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

This table includes all existing state energy storage procurement mandates, targets, and goals. These terms describe various ways states may set an intention to attain a specified level of ...

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 ...



[State by State: An Updated Roadmap Through the ...](#)

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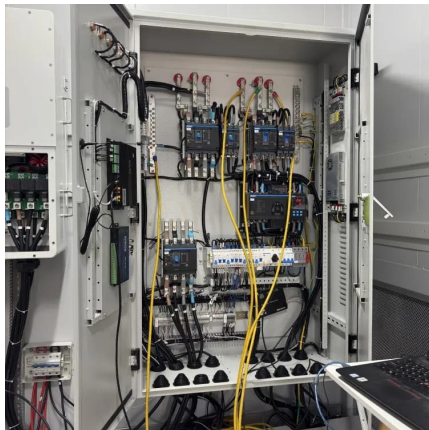
[NEW YORK ENERGY STORAGE POLICY Storage Policy ...](#)

At this time, energy storage is still in the early stages of development in New York (as is the case with other states). Approximately 1,460 MW of storage have been deployed in New York, of ...



How Energy Storage Policies Can Allow Grids to Run ...

Energy storage standards cover a variety of different policies that enable states to more effectively use renewable energy. Some of these ...



Energy Storage Policy and Regulation

CEG provides information, technical guidance, policy and regulatory design support, and independent analysis to help break down the barriers to energy storage deployment and ...



Energy Storage Policy

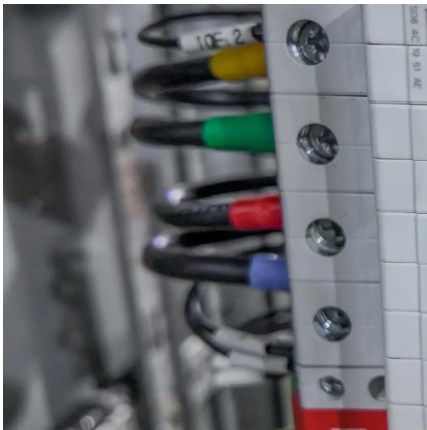
Were nearly unanimous (6 out of 7) in viewing states with decarbonization goals or policies as generally more welcoming than states without
Takeaway: Storage-supporting policies and ...





NineDot Energy Launches Community-scale Bronx Battery ...

About NineDot Energy As a leading developer of community-scale energy projects, NineDot Energy creates innovative urban energy solutions that support a more resilient grid, deliver ...



The Growing Role of Energy Storage in Clean Energy Policy

It directs utilities to rely on renewable energy and storage in acquiring new energy resources to meet a statutory target that all retail sales of electricity be greenhouse gas-neutral ...

What policies are there for energy storage development?

Through these strategies, governments aim to achieve a sustainable, reliable, and economically viable energy future. A deeper understanding of each policy layer will elucidate ...



Storage projects in green energy sector to be focus area in 2025

Energy storage projects will become central in the renewable energy sector with more green capacity, supportive policies, financial incentives, lower battery prices, and rising ...



[Energy Storage Systems \(ESS\) Projects and Tenders](#)

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How Energy Storage Policies Can Allow Grids to Run on ...

Energy storage standards cover a variety of different policies that enable states to more effectively use renewable energy. Some of these policies reduce barriers to the ...

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

An overview of Energy Storage Targets across 50 U.S. States, with state-by-state policy progress, key resources, and model rules.



[From Document No. 136 to Document No. 394: The Great ...](#)

Previously, in February 2025, the National Development and Reform Commission (NDRC) and the National Energy Administration (NEA) issued Document No. 136, explicitly ...



Global Renewable Energy Investment Still Reaches New Record ...

London, August 26, 2025 - Global investment in new renewable energy projects hit a record \$386 billion in the first half of 2025, up 10% from the previous year. However, asset finance for utility ...



DOE Selects \$15M in Projects Advancing Energy Storage and ...

The Office of Electricity announced \$5 million each to 3 grid-scale energy storage projects that support critical facilities and infrastructure in a power outage or other emergency. ...



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State by State: An Updated Roadmap Through the Current US Energy

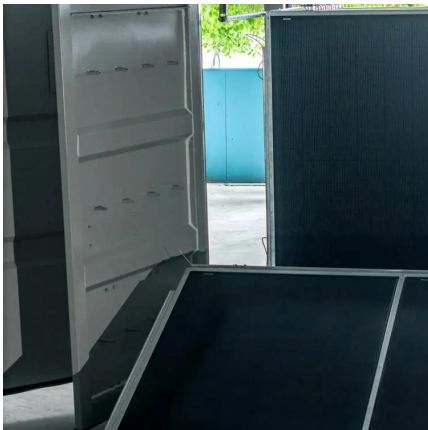
Energy storage resources have become an increasingly important component of the energy mix as traditional fossil fuel baseload energy resources transition to renewable energy ...





Energy Storage Policy

In addition to the state survey, we also surveyed six energy storage development companies and one industry consultant, to compare their policy priorities with those of the state energy agencies.



[Energy Storage Policy and Regulation](#)

CEG provides information, technical guidance, policy and regulatory design support, and independent analysis to help break down the barriers to ...

[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 ...



[2020 China Energy Storage Policy Review: Entering a ...](#)

Under the direction of the national "Guiding Opinions on Promoting Energy Storage Technology and Industry Development" policy, the ...





Intensive Policy Releases Transform China's Energy Storage ...

The document explicitly states that energy storage configuration cannot be a prerequisite for the approval of new energy projects, effectively ending the era of ...



Analysis of energy storage policies in key countries - the United

Following our analysis of energy storage policies in Germany and China, we will analyze and summarize US energy storage policies. Federal government measures to drive energy storage ...

[Energy Storage Strategy and Roadmap , Department ...](#)

The Department of Energy's (DOE) Energy Storage Strategy and Roadmap (SRM) represents a significantly expanded strategic revision on the original ...



[Energy Storage Strategy and Roadmap , Department ...](#)

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Energy Storage Strategy and Roadmap , Department of Energy

The Department of Energy's (DOE) Energy Storage Strategy and Roadmap (SRM) represents a significantly expanded strategic revision on the original ESGC 2020 Roadmap.



[Energy Storage Systems \(ESS\) Overview](#) [, MINISTRY ...](#)

4 days ago· The challenge with Renewable Energy sources arises due to their varying nature with time, climate, season or geographic location. Energy ...

Analysis of energy storage policies in key countries - ...

Following our analysis of energy storage policies in Germany and China, we will analyze and summarize US energy storage policies. Federal government ...



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