

# Independent new energy storage projects that have been included in the regulations





#### **Overview**

Does state energy storage policy matter?

While decisions carried out by federal regulators and regional market operators have an impact on state energy storage policy, state policymakers—and state legislators in particular—are instrumental in enacting policies that remove barriers to adoption and encourage investment in storage technologies.

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.

How can States reduce regulatory barriers to energy storage?

States have also focused on removing regulatory barriers to adopting energy storage by requiring or authorizing utilities to consider energy storage in resource planning and by creating standards for connecting storage resources to the grid.

How can States accelerate energy storage adoption?

Legislatures have taken varied approaches to accelerate adoption of energy storage, with some states enacting energy storage procurement targets and others focusing on creating programs that promote and fund developing technology.

What are States doing about energy storage?

States are also developing expert task forces and committees to evaluate storage technologies and opportunities for growth. Maine, for example, enacted HB 1166 (2019) creating a commission to study the benefits of



energy storage in the state's electric industry.

How can a state increase energy storage deployment?

One major tool for increasing the deployment of energy storage technologies is setting a storage target that requires the state to procure a certain amount of energy storage, measured in megawatts (MW) or megawatt-hours (MWh), by a specific date.



## Independent new energy storage projects that have been included



### 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 ...

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# California: new BESS regulations come in, SDG& E ...

Aerial Photo of the Westside Canal Energy Storage Project. Image: SDG& E Further developments from the California Independent System ...

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### **ENERGY STORAGE PROJECTS**

Accelerated by DOE initiatives, multiple tax credits under the Bipartisan Infrastructure Law and Inflation Reduction Act, and decarbonization goals ...

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# **Energy Storage Regulations and Deployment in Minnesota**

These include developing regulations and standards for energy storage facilities, conducting resource adequacy assessments to ensure there is enough energy supply to meet



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# and Interconnection ...

**Energy Storage System Permitting** 

The process described in this section reflects information established in the DOB Buildings Bulletin 2019-002 and Buildings Bulletin 2019-007. Figure 1 below, from Bulletin 2019-002, ...

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### **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 ...

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### **Summary**

Eligible projects include: (1) retail, demand metered customers that install stand-alone energy storage, or storage paired with on-site generation such as solar PV behind the customer's ...



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

Below we give an overview of each of these energy storage policy categories. Procurement targets require utilities to acquire a specified quantity of energy storage typically ...

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# 30KW 150KW HYBRID

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#### STATE OF STORAGE IN NEW YORK

The Joint Utilities have been, and continue to be, an integral part of the progress towards achieving the energy storage goals.14 The 2024 Energy Storage Order continued the ...

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# State-by-State Overview: Navigating the Contemporary U.S. Energy

States that have adopted incentives for energy storage development have seen notable progress in battery storage deployment. These states have encouraged growth ...



# **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.

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### **ENERGY STORAGE PROJECTS**

Accelerated by DOE initiatives, multiple tax credits under the Bipartisan Infrastructure Law and Inflation Reduction Act, and decarbonization goals across the public and private sectors, ...

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# State-by-State Overview: Navigating the Contemporary U.S.

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### **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 for a Modern Electric Grid: ...

Since energy storage is a relatively new and unique technology that does not readily lend itself to established regulatory regimes, many states ...

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# Understanding Energy Storage Regulations: A Comprehensive ...

Energy storage regulations encompass a set of legal and policy frameworks designed to govern the deployment, operation, and management of energy storage systems. ...

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### **Energy storage regulation**

Energy storage has become an area of focus in many jurisdictions across the globe due to its potential to offer a wide range of benefits to electricity systems. This Expert Guide ...

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### New York Energy Storage Services Fact Sheet

Background This document summarizes value streams currently available for energy storage systems installed in New York State. Additionally, information on service classifications and ...



# **Energy Storage for Communities** and Local Governments

New York State aims to reach 1,500 MW of energy storage by 2025 and 6,000 MW by 2030. Energy storage is essential for creating a cleaner, more efficient, and resilient electric grid.

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# US energy storage needs national standards and regulations to ...

In a wide-ranging report, released March 30, the Government Accountability Office outlined some of the challenges facing energy storage and detailed the planning, regulation ...

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Since energy storage is a relatively new and unique technology that does not readily lend itself to established regulatory regimes, many states will need to make changes to ...

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# Summary of Legislation and Regulations Included in the ...

A list of the federal and selected state legislation and regulations included in AEO2022, including how we incorporated them, is provided in each module's documentation. This document ...



### An Overview of Energy Storage Laws and Policies in the US

Battery energy storage systems are rechargeable batteries that store generated energy either from a generation source or the grid itself. They are "reversible" as resources to the grid, ...







### **Publication 6045 (Rev. 2-2025)**

Electricity generation technologies are eligible so long as the clean energy facility achieves net zero greenhouse gas emis sions. Certain types of energy storage technologies also qualify. ...

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The NYSERDA Energy Storage website will include a dashboard with the incentive levels for each block, MWh committed, and the remaining block sizes. Through this dashboard, the market

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