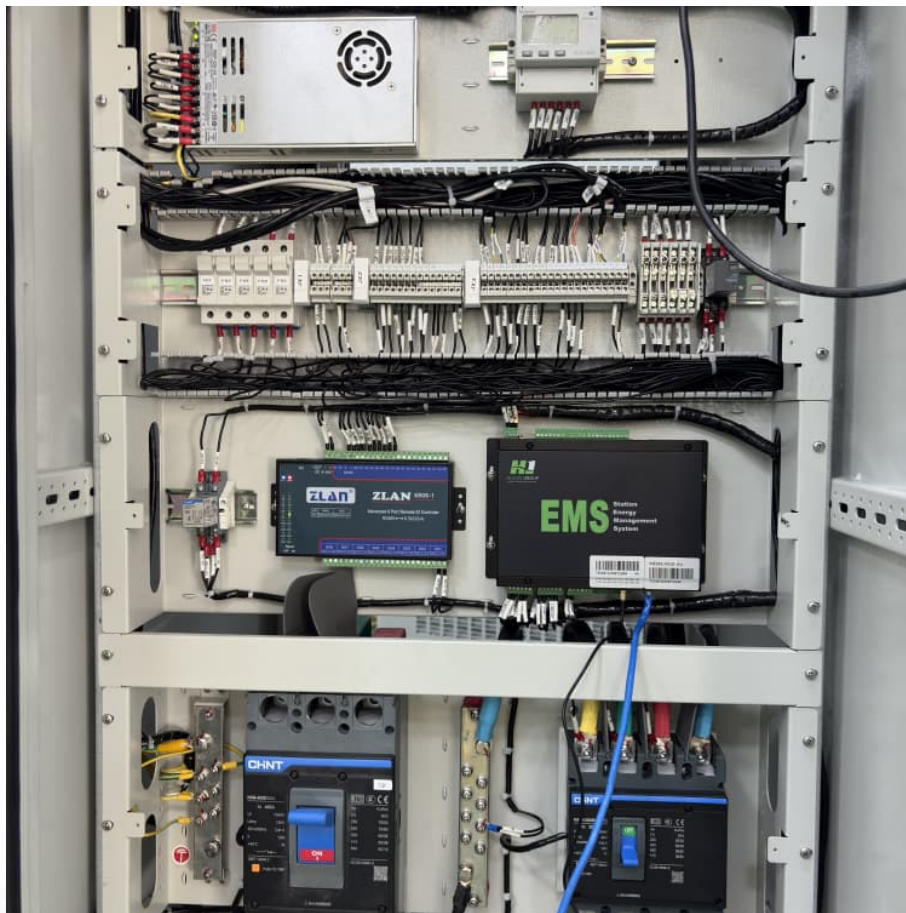


# Energy storage cover policy version





## Overview

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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.

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.

How much energy storage will Maine have by 2021?

Maine also set its goal in 2021 to achieve 400 MW of installed storage capacity by 2030, with an interim target of 300 MW by 2025. New York originally set a goal to procure 3 GW of energy storage by 2030, but New York Governor Kathy Hochul most recently announced plans to double that goal to reach 6 GW by 2030.



## Energy storage cover policy version

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### [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 ...

### US Energy Storage Monitor

About this report The US Energy Storage Monitor is a quarterly publication of Wood Mackenzie Power & Renewables and the American Clean Power Association (ACP). Each quarter, new ...



### A Revamped ESS Standard

The 2023 edition of NFPA 855, Standard for the Installation of Stationary Energy Storage Systems, is due out later this year, with debate and voting on any certified amending ...

### Energy Storage

Energy storage is not new. Batteries have been used since the early 1800s, and pumped-storage hydropower has been operating in the United States since the 1920s. But the demand for a ...



### Technology Strategy Assessment

About Storage Innovations 2030 This technology strategy assessment on thermal energy storage, released as part of the Long-Duration Storage Shot, contains the findings from the Storage ...

### What are the policy documents for energy storage projects?

Energy storage regulations form the groundwork for any successful energy storage initiative. These regulations are set forth by local, regional, and national governing ...



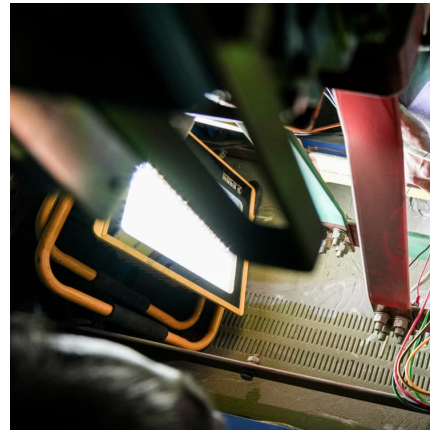
### [Smart grid and energy storage: Policy recommendations](#)

The authors support defining energy storage as a distinct asset class within the electric grid system, supported with effective regulatory and financial policies for development ...



### [Electricity Storage Policy Framework](#)

The Electricity Storage Policy Framework presents 10 government actions to support the role of electricity storage systems in Ireland's energy transition, identifying the key ...



### **Comprehensive review of energy storage systems technologies, ...**

The applications of energy storage systems have been reviewed in the last section of this paper including general applications, energy utility applications, renewable ...

### [MoP releases national framework for promoting](#)

...

In a bid to accelerate the goal of achieving energy transition from fossil fuel sources to non-fossil fuel based sources and ensuring energy ...



### **Notice to Authors**

The Version of Record will be published online in Early View as soon as possible after editing and proofing, and may be different to the Accepted Article. Readers should therefore obtain the ...



### 2021 Five-Year Energy Storage Plan

The Electricity Advisory Committee (EAC) submitted its last five-year energy storage plan in 2016.<sup>1</sup> That report summarized a review of the U.S. Department of Energy's (DOE) energy ...



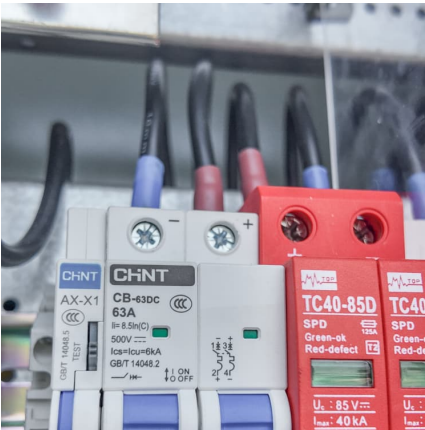
[Energy , Journal , ScienceDirect by Elsevier](#)

Energy is an international, multi-disciplinary journal in energy engineering and research, and a flagship journal in the Energy area. The journal aims to be a leading peer-reviewed platform ...

### Energy Storage & System Division

Energy Storage & System Division (ESSD)  
Formulation of comprehensive National Energy Storage Policy and necessary guidelines to guide the development and deployment of Energy ...



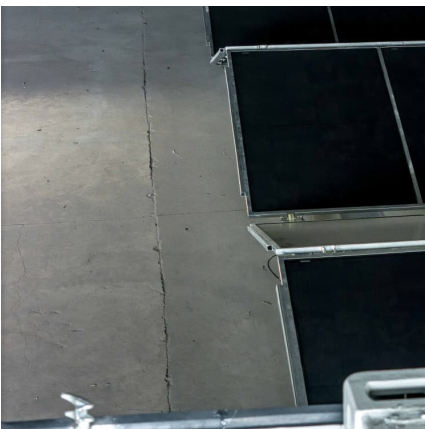


### Policy Frameworks Supporting the Growth of Energy Storage ...

However, to realize the full potential of energy storage technologies, robust policy frameworks are essential. This article examines the various policy frameworks that ...

### [Policy and Regulatory Readiness for Utility-Scale ...](#)

Policy and Regulatory Readiness for Utility-Scale Energy Storage: India NREL's energy storage readiness assessment for policymakers and regulators, ...



### A Comprehensive Review on Energy Storage Systems: Types, ...

Driven by global concerns about the climate and the environment, the world is opting for renewable energy sources (RESs), such as wind and solar. However, RESs suffer from the ...

### Energy Storage

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 ...



### [Policies Drive Grid Scale Storage Deployments in US](#)

This extract focuses on policies in place and under discussion that could have an impact on grid-scale storage deployment and the market structures that affect storage ...



### **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.



### [Storage Futures , Energy Systems Analysis , NREL](#)

The SFS--supported by the U.S. Department of Energy's Energy Storage Grand Challenge--was designed to examine the potential impact of energy storage technology ...





## NFPA 855: The Installation of Stationary Energy Storage Systems

Wind turbines, solar, hydropower, geothermal energy, these are only some examples of renewable energy sources. Unfortunately, the business of storing energy can be ...



## [Battery Energy Storage Systems Report](#)

This information was prepared as an account of work sponsored by an agency of the U.S. Government. Neither the U.S. Government nor any agency thereof, nor any of their employees, ...

## NFPA 855, Standard for the Installation of Stationary Energy Storage

Stay up to date with NFPA 855 for safer ESS installations, including lithium battery storage, with the latest fire protection and safety requirements.



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