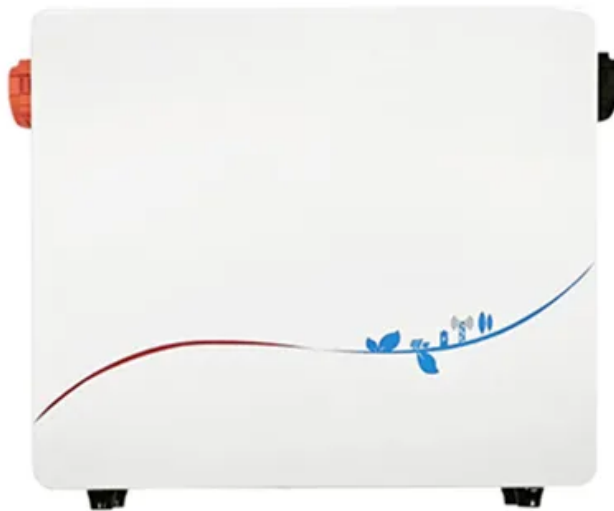


New regulations for energy storage batteries





Overview

What are battery regulations?

Federal battery regulations in the US focus on safety, transportation, and environmental standards, enforced by agencies like the EPA and DOT. States, however, may impose stricter rules. For example, California's Proposition 65 mandates warnings for hazardous materials in batteries, while New York requires recycling programs.

Are battery energy storage systems safe?

WASHINGTON, D.C., March 28, 2025 — Today, the American Clean Power Association (ACP) released a comprehensive framework to ensure the safety of battery energy storage systems (BESS) in every community across the United States, informed by a new assessment of previous fire incidents at BESS facilities.

Are battery storage projects a fire hazard?

Finally, as fire safety concerns associated with lithium-ion technology batteries continue to be addressed, permitting hurdles for battery storage projects should ease. An update to the California Fire Code to address electrical energy storage systems is anticipated in July 2025 (with a draft to fire departments in May 2025).

What are the EPA guidelines for battery recycling?

What Are the Key EPA Guidelines for Battery Recycling?

The EPA mandates proper disposal of batteries to prevent environmental harm. Lead-acid batteries must be recycled under the Universal Waste Rule, while lithium-ion batteries require safe handling to avoid fires.

Does Los Angeles County need new zoning regulations for battery energy storage?



Los Angeles County, after approving what it described as the last battery energy storage project under its current regulations, announced it received grant funding and has hired a consultant to begin environmental review to adopt new zoning regulations specific for battery energy storage.

Does a battery storage facility need an emergency response plan?

The CPUC also made explicit that battery storage facility owners must develop emergency response and emergency action plans, as required by SB 38.



New regulations for energy storage batteries



[New Regulations for Battery Energy Storage Solutions](#)

The energy landscape is rapidly evolving, and with this transformation comes significant regulatory changes. One area under scrutiny is battery energy storage solutions ...

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[Battery Storage In California Meets New Regulatory Hurdles](#)

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[New York Battery Energy Storage System Guidebook for Local](#)

NYSERDA's Clean Energy Siting team has been providing trainings to local authorities having jurisdiction (AHJs) on the current iteration of the fire code pertaining to battery energy storage ...

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[Board considers new regulations for battery energy storage ...](#)

The first item on the agenda was Article 26, which pertains to battery energy storage systems. Board member Carolyn raised concerns about the potential for the Attorney ...

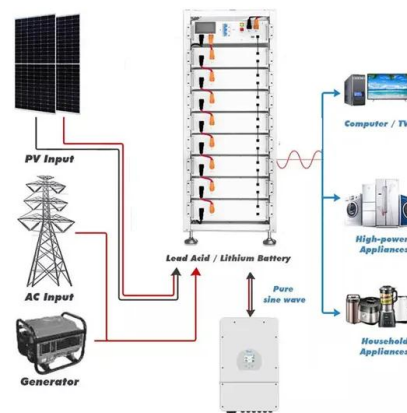


In addition, the CPUC made other technical updates to the standards to improve safety, reliability, and effectiveness of operation and maintenance activities, such as ...

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Find out about options for residential energy storage system siting, size limits, fire detection options, and vehicle impact protections.

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The roll out of the European Battery Regulation began on August 18, 2024, with the first set of mandatory requirements now in place for various battery categories. This ...

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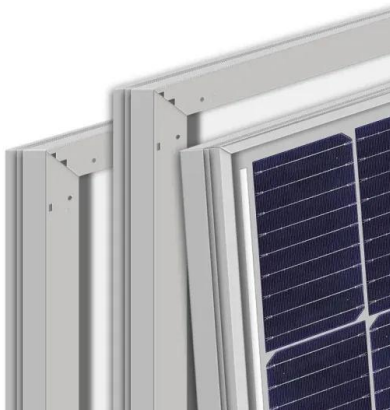




[New British Standard for Protection against fire of ...](#)

A new British Standard for the fire safety of home battery storage installations, which came into force on the 31st March 2024, will have ...

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[Battery Storage in California Meets New Regulatory Hurdles: ...](#)

Finally, as fire safety concerns associated with lithium-ion technology batteries continue to be addressed, permitting hurdles for battery storage projects should ease. An ...

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[What Are the Current Battery Regulations in the US?](#)

How Do Federal and State Battery Regulations Differ in the US? Federal battery regulations in the US focus on safety, transportation, and environmental standards, enforced ...

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[New York Model Zoning for Battery Storage](#)

NYSERDA published this model law, intended to help New York local government officials adopt legislation and regulations to responsibly accommodate battery energy storage systems in ...

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NEW YORK CITY FIRE DEPARTMENT

The movement to replace fossil fuels with alternative energy sources to address global environmental concerns has prompted the rapid development of new energy storage ...

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[Grid-Scale Battery Storage: Frequently Asked Questions](#)

What is grid-scale battery storage? Battery storage is a technology that enables power system operators and utilities to store energy for later use. A battery energy storage system (BESS) is ...

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[EU Regulations for Battery Energy Storage Systems \(BESS\): ...](#)

The latest EU Regulations for Battery Energy Storage Systems (BESS). Learn about compliance, CE marking, Battery Passport, EPR, and safety standards for 2026.

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Use this tool to search for policies and incentives related to batteries developed for electric vehicles and stationary energy storage. Find information related to electric vehicle or energy ...

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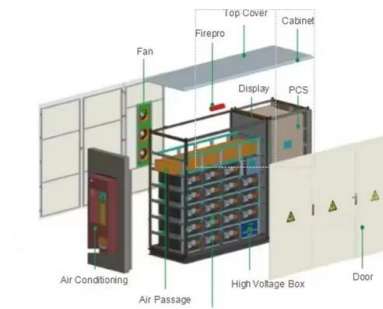




[How do new environmental permitting regulations affect the ...](#)

New environmental permitting regulations are poised to significantly impact the deployment of battery energy storage systems (BESS) by introducing new compliance ...

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[Your Guide to Battery Energy Storage Regulatory Compliance](#)

As the battery energy storage market evolves, understanding the regulatory landscape is critical for manufacturers and stakeholders. This guide offers insights into compliance strategies, ...

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[Battery Storage Industry Unveils National Blueprint for Safety](#)

Framework to Guide State & Local Permitting Rules for Battery Storage The battery energy storage industry believes that state and local regulations will play a vital role in ...

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[The new Lithium-Ion Battery Safety Bill: where are we ...](#)

The stated purpose of the bill is to protect householders and communities from the dangers of lithium-ion batteries by providing for ...

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[Battery Policies and Incentives Search](#)

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[CEA issues draft safety regulations for battery energy ...](#)

Central Electricity Authority (CEA) has issued draft regulations relating to safety measures for battery energy storage systems (BESS).

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