

# Policies related to energy storage lithium batteries



## Overview

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The United States regulates lithium-ion batteries through federal safety standards, transportation guidelines, recycling mandates, and incentives for domestic manufacturing. Policies address fire risks, environmental hazards, and supply chain security.

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### [U.S. EPA Issues FAQ Memo on Lithium-Ion Battery Management](#)

Troutman Pepper is a leader on environmental law, and our team advises clients on issues related to EV batteries, battery storage, and other battery projects, including on issues related to

### [Battery energy storage tariffs tripled; domestic content rules updated](#)

Breaking down U.S. market impacts on energy storage from recent policy changes with insights from Clean Energy Associates.



### [THE U.S. DOMESTIC BATTERY MANUFACTURING INDUSTRY](#)

U.S. battery companies have a 125+ year track record of delivering reliable power to the American people. But global threats have put the industry at risk. Congressional support is key to driving

### [Battling for Batteries: Li-ion Policy and Supply Chain](#)

Three decades of U.S.-China battery policy show China's playbook-built dominance while U.S. efforts fluctuated. We map out this timeline and



## Battery Policies and Incentives



## Search

Use this tool to search for policies and incentives related to batteries for electric vehicle and stationary energy storage applications.

## EXECUTIVE SUMMARY Key Findings

Key Findings States and municipalities should clarify which entities hold siting authority, develop safety guidance, adopt updated fire codes, build pathways for meaningful community input, and determine



## [Advanced Lithium-Ion Energy Storage Battery Manufacturing in the](#)

Congress might consider a range of policy options that may impact the battery manufacturing industry, including (1) overseeing existing programs; (2) further adjusting the EV tax credit; (3) adjusting or

## [What Are the Key Lithium-Ion Battery Policies in the United States?](#)

The United States regulates lithium-ion batteries through federal safety standards, transportation guidelines, recycling mandates, and incentives for domestic manufacturing. Policies



## [Battery Policies and Incentives Database Contributes to U.S. Efforts](#)

The Battery Policies and Incentives database currently covers activities before and after the use of batteries, such as materials production, manufacturing, and transport.

**May 24, 2023**

Lithium-ion Batteries Rechargeable lithium-ion batteries are experiencing rapid increase in demand, as they are very energy dense-storing high amounts of energy in a battery that is smaller and lighter



### [Building a Robust and Resilient U.S. Lithium Battery Supply Chain](#)

Lithium-based energy storage will be one of the key technologies of the 21st century.

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