Energy storage policy united states

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State Energy Storage Policy Trends for 2026

Procurement mandates, incentive programs, regulatory reforms, and safety standards continue to shape state-level energy storage deployment across the United States. State policy continues to drive US

What's the best way to expand the US electricity grid?

Growing energy demand means the U.S. will almost certainly have to expand its electricity grid in coming years. What's the best way to do this? A new study by MIT researchers examines

Concrete "battery" developed at MIT now packs 10 times the power

New concrete and carbon black supercapacitors with optimized electrolytes have 10 times the energy storage of previous designs and can be incorporated into a wide range of architectural

A new approach could fractionate crude oil using much less energy

MIT engineers developed a membrane that filters the components of crude oil by their molecular size, an advance that could dramatically reduce the amount of energy needed for crude oil

Energy Storage

Our team is advocating for critical laws and forward-thinking policies that are shaping the future of energy storage and securing a more resilient, reliable, and sustainable energy system for

[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.

[Energy , MIT News , Massachusetts Institute of Technology]

Massachusetts Clean Energy Center CEO MBA '12 Emily Reichert highlights the state government's unique approach to fostering and keeping clean energy innovation.

[MIT Energy Initiative conference spotlights research]

At the MIT Energy Initiative's Annual Research Conference, industry leaders agreed collaboration is key to advancing critical technologies amidst a changing energy landscape.

[Explained: Generative AI's environmental impact]

MIT News explores the environmental and sustainability implications of generative AI technologies and applications.

How artificial intelligence can help achieve a clean energy future

A look at how AI can be used to help support the clean energy transition by helping to manage power grid operations, plan infrastructure investments, guide the development of novel

New materials could boost the energy efficiency of microelectronics

MIT researchers developed a new fabrication method that could enable them to stack multiple active components, like transistors and memory units, on top of an existing circuit, which

Table of State Energy Storage Targets and Progress

States define, count and report energy storage targets and procurement information differently. We have done our best to resolve these differences within this table, but some discrepancies are unavoidable.

Evelyn Wang: A new energy source at MIT

As MIT's first vice president for energy and climate, Evelyn Wang is working to broaden MIT's research portfolio, scale up existing innovations, seek new breakthroughs, and channel

New facility to accelerate materials solutions for fusion energy

The new Schmidt Laboratory for Materials in

Nuclear Technologies (LMNT) at the MIT Plasma Science and Fusion Center accelerates fusion materials testing using cyclotron proton beam

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