



Future planning of energy storage projects





Overview

The U.S. Department of Energy (DOE) today released its draft Energy Storage Strategy and Roadmap (SRM), a plan that provides strategic direction and identifies key opportunities to optimize DOE's investment in future planning of energy storage research, development, demonstration .

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The Department of Energy's (DOE) Energy Storage Strategy and Roadmap (SRM) represents a significantly expanded strategic revision on the original ESGC 2020 Roadmap. This SRM outlines activities that implement the strategic objectives facilitating safe, beneficial and timely storage deployment;

Energy storage is essential to a clean and modern electricity grid and is positioned to enable the ambitious goals for renewable energy and power system resilience. EPRI's Energy Storage & Distributed Generation team and its Member Advisors developed the Energy Storage Roadmap to guide EPRI's.

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The U.S. Department of Energy on Dec. 20 released its draft energy storage strategy and roadmap, a plan that provides strategic direction and identifies key opportunities to optimize DOE's investment in future planning of energy storage research, development, demonstration, and deployment projects.

Battery energy storage has become a core component of utility planning, grid reliability, and renewable energy integration. Following a record year in 2024, when more than 10 gigawatts of utility-scale battery storage were installed nationwide, deployment accelerated even further in 2025. By.



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[Energy Storage Roadmap: Vision for 2025](#)

First established in 2020 and founded on EPRI's mission of advancing safe, reliable, affordable, and clean energy for society, the ...

Draft US Energy Storage Strategy & Roadmap Update Released, ...

Today, the U.S. Department of Energy released its draft Energy Storage Strategy and Roadmap and a Notice of Availability seeking stakeholder input on the draft Strategy and ...



[The Future of Energy Storage , MIT Energy Initiative](#)

The need to co-optimize storage with other elements of the electricity system, coupled with uncertain climate change impacts on demand and supply, necessitate advances in analytical ...

[Energy Storage Roadmap: Vision for 2025](#)

First established in 2020 and founded on EPRI's mission of advancing safe, reliable, affordable, and clean energy for society, the Energy Storage



Roadmap envisioned a ...



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Future Planning of the Energy Storage Industry: Trends, ...

As we navigate this storage revolution, one thing's clear: The companies that thrive will be those treating batteries not as compliance checkboxes, but as living, breathing components of ...

Energy Storage Strategy and Roadmap

The Department of Energy's (DOE) Energy Storage Strategy and Roadmap (SRM) represents a significantly expanded strategic revision on the ...



Unlocking the Future of Energy Storage: A Roadmap

We consider emerging recommendations from the literature, markets, and leading experts on potential solutions for changing market structures and operations to unleash the ...



Battery storage projects surge as utilities prepare for next grid era

Government Market News , Mary Scott Nabers Insights , Battery storage projects surge as utilities prepare for next grid era in 2026 , Battery storage projects nationwide are ...



[Future of energy storage: 7 Powerful Trends in 2025](#)

Explore the Future of energy storage--discover key technologies, market trends, and innovations powering the clean-energy transition.

[Energy Storage Rides a Wave of Growth but Uncertainty ...](#)

In this report, our lawyers outline key developments and emerging trends that will shape the energy storage market in 2025 and beyond.



DOE Seeks Feedback on Updated Draft Energy Storage Strategy ...

The U.S. Department of Energy on Dec. 20 released its draft energy storage strategy and roadmap, a plan that provides strategic direction and identifies key opportunities ...



[Energy Storage Strategy and Roadmap](#), [Department of Energy](#)

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