



# Future planning of energy storage projects





## Overview

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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](#)

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Roadmap envisioned a ...



**1075KWHH ESS**



### 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**

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### 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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## Contact Us

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For inquiries, pricing, or partnerships:

<https://sccd-sk.eu>

Phone: +32 2 808 71 94

Email: [info@sccd-sk.eu](mailto:info@sccd-sk.eu)

Scan QR code for WhatsApp.

