

Discover how large-scale energy storage systems boost grid flexibility, enable renewables, and power a cleaner, reliable future.

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 accelerating ahead ...

Comprehensive guide to renewable energy storage technologies, costs, benefits, and applications. Compare battery, mechanical, and thermal storage systems for 2025.

In this article, we explore how utilities and developers are approaching the planning, deployment, and integration of grid-level storage systems--and what makes these investments ...

Energy storage boosts electric grid reliability and lowers costs, 47 as storage technologies become more efficient and economically viable. One study found that the economic value of energy storage in the ...

Energy storage offers an exciting opportunity to increase energy affordability, improve energy security, and usher in a new chapter in grid modernization. PNNL accelerates grid-scale energy storage ...

Tesla's new Megapack 3 and Megablock solutions promise to revolutionize utility-scale energy storage by boosting capacity to 5 MWh per unit, slashing soft costs, and enabling 1 GWh ...

In 2025, capacity growth from battery storage could set a record as we expect 18.2 GW of utility-scale battery storage to be added to the grid. U.S. battery storage already achieved record growth in 2024 ...

This report explores how economic forces, public policy, and market design have shaped the development of stand-alone grid-scale storage in the United States.

The Department of Energy's (DOE) Energy Storage Strategy and Roadmap (SRM) represents a significantly expanded strategic revision on the original ESGC 2020 Roadmap.

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