

Will energy storage growth continue through 2025?

With developers continuing to add new capacity, including 9.2 GW of new lithium-ion battery storage capacity in 2024 through November 2024 and comparable levels of growth expected through the fourth quarter of 2024, energy storage investments and M&A activity are expected to continue this trajectory through 2025.

What is the global grid investment plan for 2025?

The \$400+ billion in global grid investments projected for 2025 reflects urgent needs to accommodate decentralized renewables and electrification. High-Voltage Direct Current (HVDC) transmission systems enable efficient long-distance renewable energy transport, with European specialists like Prysmian, Nexans, and NKT leading development.

What will storage be like in 2025?

Europe saw a pivotal moment when the grid-scale segment experienced a significant surge, surpassing the distributed segment for the first time. In Latin America, momentum was built as storage deployments increased by 42%. In 2025, emerging markets for storage will be on the rise.

Which emerging markets will lead the storage industry in 2025?

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How will a new energy grid be improved?

To enhance energy grids, end users will also commit to considerably scaling up investments in grids as part of global efforts to add or refurbish more than 80 million kilometres by 2040.

How many GW of battery storage will be installed in 2025?

The pace of deployment is accelerating dramatically. In 2023 alone, global battery storage additions reached 42 GW--more than double the previous year's installations. Looking ahead, experts predict 80 GW of new additions in 2025, representing an eightfold increase from 2021 levels.

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