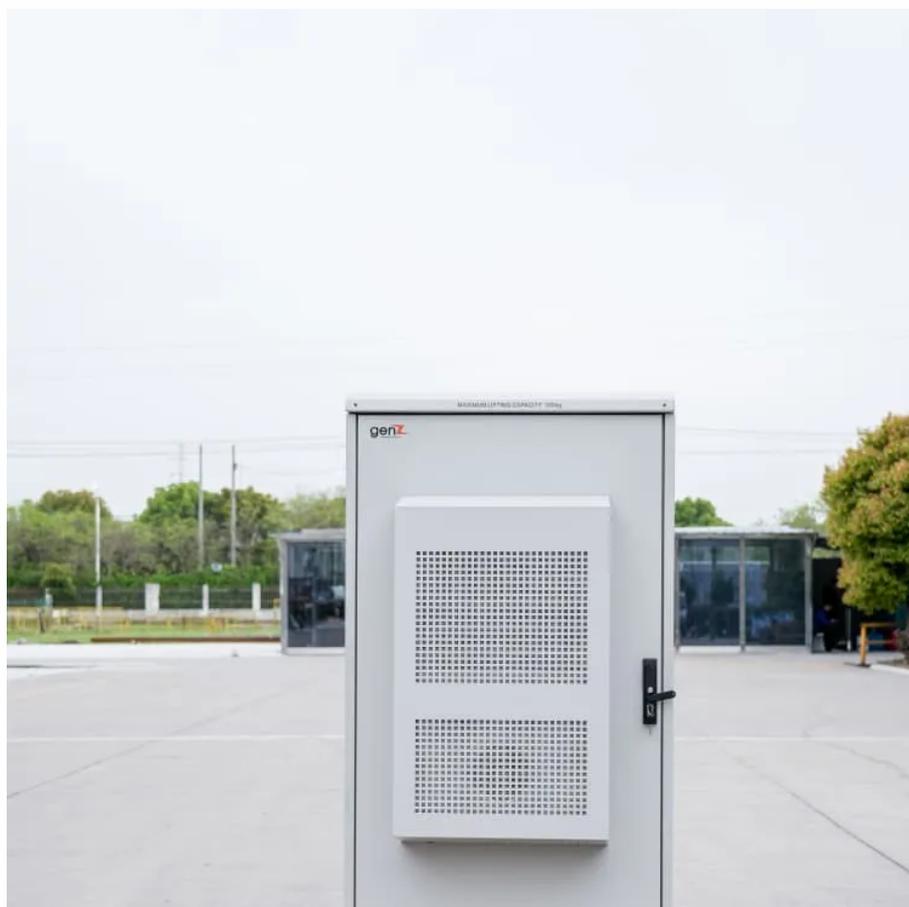




Distribution of energy storage batteries in 2025





Overview

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 when power providers added 10.3 GW of new battery storage capacity.

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We expect 63 gigawatts (GW) of new utility-scale electric-generating capacity to be added to the U.S. power grid in 2025 in our latest Preliminary Monthly Electric Generator Inventory report. This amount represents an almost 30% increase from 2024 when 48.6 GW of capacity was installed, the largest.

The energy storage sector maintained its upward trajectory in 2024, with estimates indicating that global energy storage installations rose by more than 75%, measured by megawatt-hours (MWh), year-over-year in 2024 and are expected to go beyond the terawatt-hour mark before 2030. Continued.



Distribution of energy storage batteries in 2025



[Global Energy Storage Growth Upheld by New Markets](#)

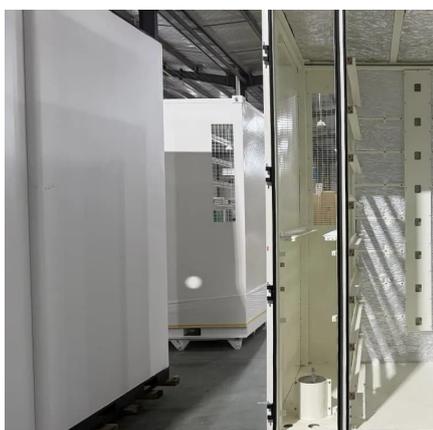
The global energy storage market is poised to hit new heights yet again in 2025. Despite policy changes and uncertainty in the world's two largest markets, the US and China, ...

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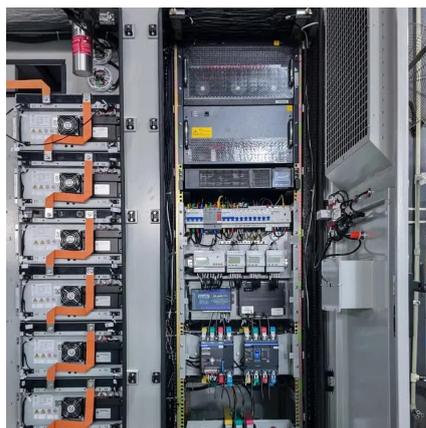
Better yet, recent projections from the EIA forecast 18.2 GW of new utility-scale battery storage in 2025. Even without residential or ...

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

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