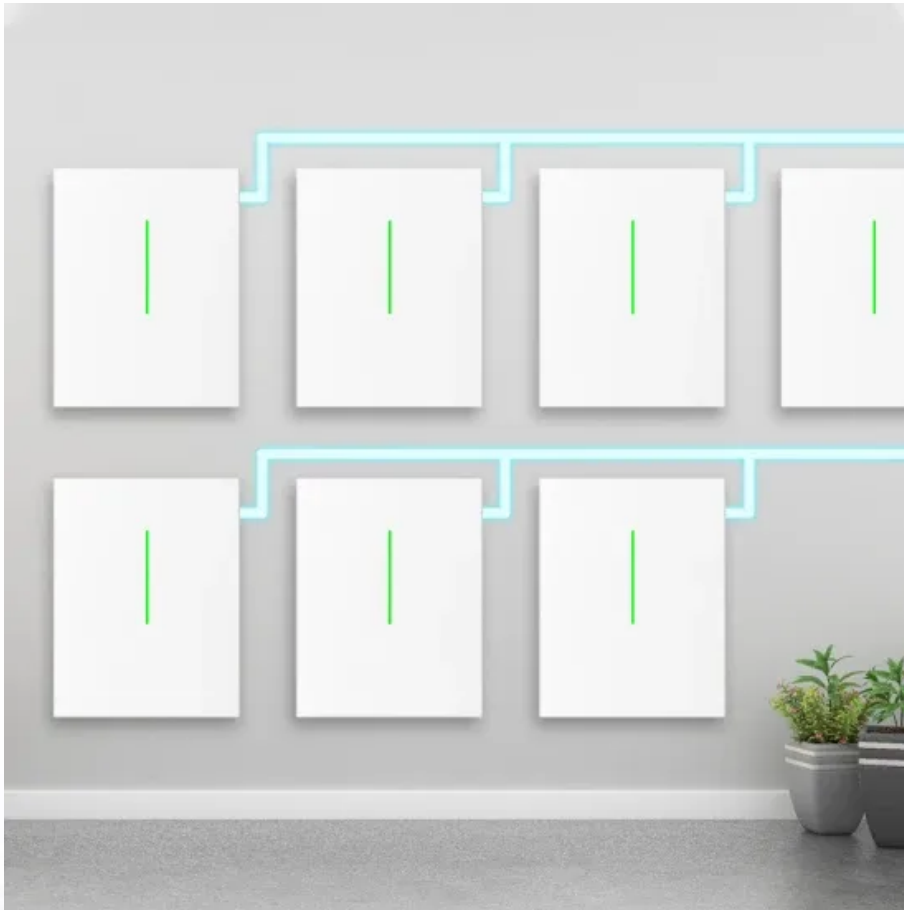


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Energy storage battery market price trend



Overview

In 2025, the global average price of a turnkey battery energy storage system (BESS) is US\$117/kWh, according to the Energy Storage Systems Cost Survey 2025 from BloombergNEF (BNEF), published last week (10 December). That was a 31% decline from 2024 numbers. This battery storage update includes summary data and visualizations on the capacity of large-scale battery storage systems by region and ownership type, battery storage co-located systems, applications served by battery storage, battery storage installation costs, and small-scale battery storage. In this work we describe the development of cost and performance projections for utility-scale lithium-ion battery systems, with a focus on 4-hour duration systems. The projections are developed from an analysis of recent publications that include utility-scale storage costs. The suite of. The global battery market, particularly for lithium-ion batteries, is experiencing significant growth driven by increasing demand for electric vehicles, renewable energy storage, and high-performance consumer electronics 9. The residential segment will install 80% of this capacity as financial value streams open across the country, interest in backup power intensifies, and costs come down.

Energy storage battery market price trend



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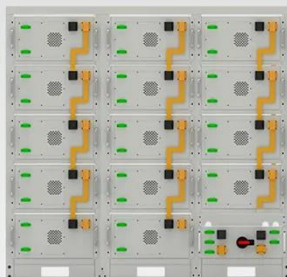
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Battery String-S224

- 1C Charge/Discharge
- Easy configuration and maintenance
- Power supply can be single battery string or parallel battery strings

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