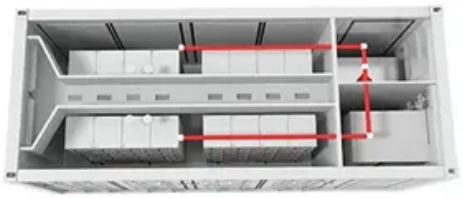
Energy storage system price reduction



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. The projections are developed from an analysis of recent publications that include utility-scale storage costs. The suite of. Battery energy storage costs have reached a historic turning point, with new research from clean energy think tank Ember revealing that storing electricity now costs just $65 per megawatt-hour (MWh) in global markets outside China and the United States. These changes are influenced by advancements in battery technology and shifts within the energy market driven by changing energy priorities. A thorough analysis of historical data, combined with current market. Turnkey systems, excluding EPC and grid connection costs, saw their biggest reduction since BNEF's survey began in 2017. This Premium article, which was one of the most read Premium articles in 2025, has been made free to all to offer a glimpse of our Premium coverage.

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