

# Market energy storage battery price trend



## Overview

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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. The price of battery packs has decreased by 75 percent in the last 10 years, as this energy storage technology has become increasingly important in the electric mobility and renewable energy sectors. Recent estimates show that the average global price of lithium-ion batteries will reach 112 U. The projections are developed from an analysis of recent publications that include utility-scale storage costs. 52 Terawatt by 2031, at a CAGR of 23. Cost breakthroughs in lithium-iron-phosphate batteries, long-duration storage mandates in China, and the. Battery energy storage systems (BESS) play a critical role in this transition, offering the flexibility to balance power supply and demand, thereby enhancing the reliability of our electrical infrastructure. This analysis will explore the key growth drivers, complex supply chain dynamics, evolving.

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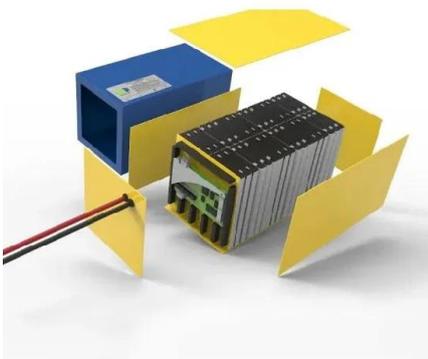


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### Global battery prices

The price of battery packs has decreased by 75 percent in the last 10 years, as this energy storage technology has become increasingly important in the electric mobility and renewable



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