



# Price trend of lithium batteries for energy storage power stations





## Overview

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According to BNEF, battery pack prices for stationary storage fell to \$70/kWh in 2025, a 45% decrease from 2024. The recently released 2025 Lithium-Ion Battery Price Survey offers meaningful insight for stakeholders across the energy sector. Despite ongoing volatility in upstream raw material pricing, the global weighted average price of lithium-ion battery packs declined by 8% year-over-year, reaching a. 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.



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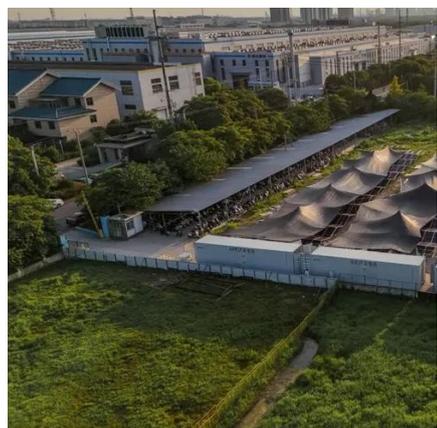


### [How Lithium Battery Prices Are Changing In 2025](#)

Prices in 2025 continue a downward trend from previous years, making lithium batteries more affordable. Lower costs help buyers in sectors like transportation, renewable energy, and logistics.

### **Lithium-Ion Battery Pack Prices See Largest Drop Since 2017, Falling ...**

New York, December 10, 2024 - Battery prices saw their biggest annual drop since 2017. Lithium-ion battery pack prices dropped 20% from 2023 to a record low of \$115 per kilowatt-hour, according to ...



### [Falling Battery Costs in 2025: How Boltpower Enables Scalable LFP](#)

The 2025 battery price inflection marks a structural shift in energy storage economics. Discover how falling lithium-ion battery costs, LFP technology adoption, and Boltpower's global ...

### [BNEF: Lithium-ion battery pack prices fall to \\$108/kWh, stationary](#)

According to BNEF, battery pack prices for stationary storage fell to \$70/kWh in 2025, a 45% decrease from 2024. This represents the steepest decline among all lithium-ion battery use ...



### [Lithium-Ion Battery Pack Prices Hit Record Low at \\$108/kWh](#)

BloombergNEF's 2025 survey finds average lithium-ion pack prices dropped 8% to \$108/kWh, driven by LFP adoption, overcapacity, and competition. Stationary storage costs plunged ...



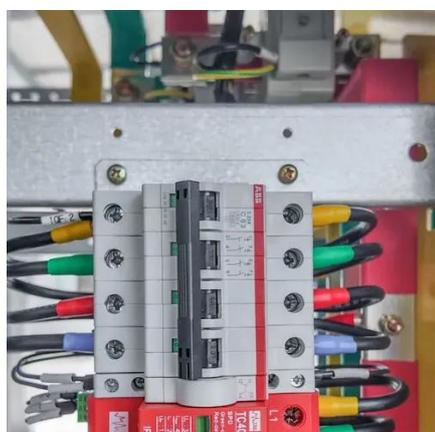
### [BNEF Forecast: Global Battery Prices to Fall to \\$105/kWh in 2026](#)

Global lithium-ion battery prices will continue their decline in 2026, though at a slower pace of 3%, reaching \$105 per kilowatt-hour. According to the latest survey from research firm ...



### [Lithium Battery Energy Storage Price List: 2024 Market Trends & Cost](#)

Discover the latest lithium battery energy storage prices and industry trends in 2024. This guide breaks down cost factors, regional pricing variations, and application-specific solutions to help businesses ...



### [Energy Storage Cost and Performance Database](#)



DOE's Energy Storage Grand Challenge supports detailed cost and performance analysis for a variety of energy storage technologies to accelerate their development and deployment.



### [Cost Projections for Utility-Scale Battery Storage: 2025 Update](#)

Executive Summary 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 ...

### [2025 Battery Price Trends: Key Drivers & Future Projections](#)

Despite temporary price increases due to supply chain disruptions and raw material cost hikes in previous years, the long-term trend for lithium-ion battery prices remains downward 1.





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