# Average price of energy storage lithium battery pack



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How much does a battery pack cost?
In the US, the average was US$236/kWh and in Europe US$275/kWh, and so it will be interesting to compare this year's battery pack price data with system-level costs when they are published. There continue to be significant differences among regions: China saw the largest decline in average battery pack prices (13%), followed by Europe (8%).

How much does a lithium ion battery cost?
The electric vehicle market, the primary driver for lithium-ion batteries, grew more slowly than in previous years but still showed the lowest price at $97 per kWh. Meanwhile, the stationary storage market has surged, with intense competition among cell and system suppliers, particularly in China.

How much does a lithium battery cost in China?
Meanwhile,the stationary storage market has surged,with intense competition among cell and system suppliers,particularly in China. Regionally,the average prices of lithium battery packs were lower in China,at $94 per kWh,while prices in the U.S. and Europe were 31% and 48% higher,respectively.

How much does a lithium battery cost in 2024?
In 2024,the average global prices of lithium-ion batteries dropped by 20%,reaching $115 per kWh. For electric vehicle batteries,the price fell below $100 per kWh Why Are Lithium Battery Prices Falling?

New York, December 9, 2025 - lithium-ion battery pack prices have dropped 8% since 2024 to a record low of $108 per kilowatt-hour, according to latest analysis by research provider BloombergNEF ...

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 ...

Cell manufacturing overcapacity and intense competition contributed to an 8% year-on-year decline in the average cost of lithium-ion battery packs, according to BloombergNEF (BNEF). ...

The decline in prices is attributed to several factors, including excess battery cell production capacity, economies of scale, low metal and component prices, and the adoption of low ...

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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.

Lithium-ion battery cell prices by chemistry Average price of battery cells per kilowatt-hour in US dollars, not adjusted for inflation. The data includes an annual average and quarterly average ...

When we look at the BloombergNEF battery chart we see a decreasing pack price, but is the Pack to Cell Cost Ratio changing? BloombergNEF chart [1]. Note: historical prices have been ...

Lithium-ion battery pack prices fell 20% in 2024 to $115/kWh. Discover what this means for EVs, battery energy storage systems, and commercial & industrial energy storage.

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 ...

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