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## Battery pack price per watt-hour

How much does a lithium ion battery cost per kWh?

We provide you with detailed information about our Professional Account. The cost of lithium-ion batteries per kWh decreased by 20 percent between 2023 and 2024. Lithium-ion battery price was about 115 U.S. dollars per kWh in 2023.

How much does a 75 kWh battery cost?

The value of USD 115 per kilowatt hour at the pack level comes from BloombergNEF's annual analysis of battery prices. For the study, the experts at BNEF analysed 343 'data points' (i.e. known battery prices) from electric cars, electric buses and electric trucks. At 115 USD/kWh, a 75-kWh battery would cost 8,625 dollars or about 8,220 euros.

How much will a battery pack cost in 2026?

Based on current market developments, BNEF forecasts that prices for battery packs will fall below USD 100/kWh in 2026 and reach USD 69/kWh in 2030. The USD 100/kWh mark - currently the equivalent of EUR 95 per kilowatt hour - is seen as the tipping point for cost parity with vehicles with combustion engines.

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?

But 2025 has seemingly broken that rule. According to the latest analysis released this week by BloombergNEF (BNEF), the volume-weighted average price for lithium-ion battery ...

New York - December 9, 2025 - According to BloombergNEF's 2025 Lithium-Ion Battery Price Survey, average pack prices have fallen to a record low of \$108 per kilowatt-hour, marking an ...

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 ...

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 ...

Lithium Battery Prices in December 2024 In 2024, the prices of lithium-ion battery cells have experienced a sharp decline, reaching \$78 per kWh as a global average, which is ...

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