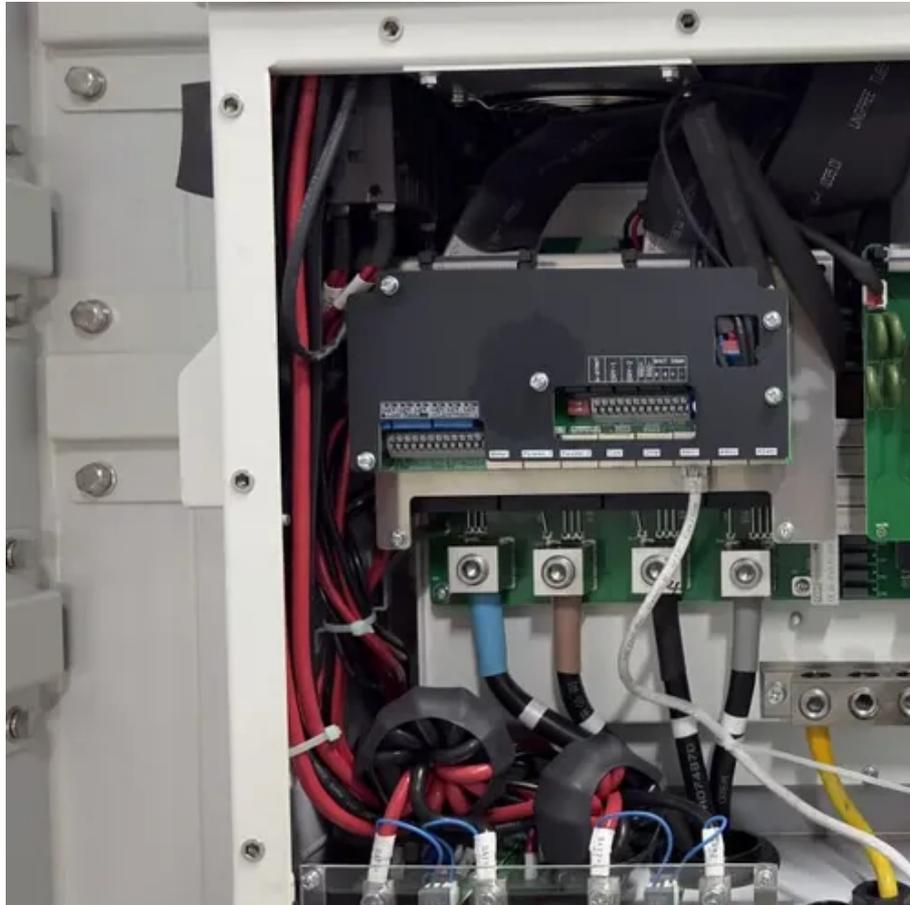




Battery pack price per watt-hour





Overview

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 45%, EV packs averaged \$99/kWh, with China leading lowest prices.

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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 (BNEF). Continued cell manufacturing overcapacity, intense competition and the ongoing shift to.

According to a recent analysis, the average price of lithium-ion battery packs for electric vehicles fell by 20 per cent to USD 115 per kilowatt hour in 2024 - the sharpest price drop since 2017. The USD 100/kWh mark could therefore fall as early as 2026. The value of USD 115 per kilowatt hour at.

Volume-weighted average price including 343 data points for passenger cars, buses, commercial vehicles, and stationary storage. * For commercial use only Access limited to Free Statistics. Premium Statistics are not included. The statistic on this page is a Premium Statistic and is included in this.

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 updated to reflect real 2024 dollars. Weighted average survey value includes 343 data points from passenger cars.

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 45%, EV packs averaged \$99/kWh, with China leading lowest prices. New York – December 9, 2025 – According to.



Battery pack costs drop to record low of \$108/kWh as industry matures beyond raw material price volatility Sommart/iStock / Getty Images Plus For the better part of a decade, the battery industry has taken for granted that when the prices of lithium and cobalt spike, pack prices inevitably follow.



Battery pack price per watt-hour



[Lithium Battery Cost: What Drives \\$/kWh, Real-World Prices, and ...](#)

Up-to-date lithium battery cost guide with a detailed USD/Wh table: wholesale pack averages, and retail examples (EcoFlow, BLUETTI, Jackery, UDPOWER). Learn what drives ...

[Pack to Cell Cost Ratio](#)

The average price of cells to pack is considered to be around 70% with a well optimised pack achieving 80%. Using the above values ...



[Electric Vehicle Battery Packs Experience Record ...](#)

The average price of battery packs fell 20% in 2024 to \$115 per kilowatt-hour (kWh), a significant step toward achieving price parity ...



Battery Cost per kWh

Battery cost per kilowatt-hour (kWh) refers to the cost to manufacture or purchase one unit of energy storage. If a battery costs ...



[Prices of Lithium Battery Packs and Cells: Updated ...](#)

Electric vehicle battery cells dropped about 4%, reaching 0.39 CNY/Wh (\$0.055/Wh) for LFP (lithium iron phosphate) cells. NMC (nickel ...



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

Lithium Battery Price Overview 2025 Average Price per kWh In 2025, the average lithium battery price per kilowatt-hour (kWh) ...



[Battery Pack Prices Fall Despite Metal Cost Surge](#)

Battery pack prices for stationary storage have plummeted to \$70/kWh, a staggering 45% drop from 2024. For the first time, stationary storage has undercut the electric ...





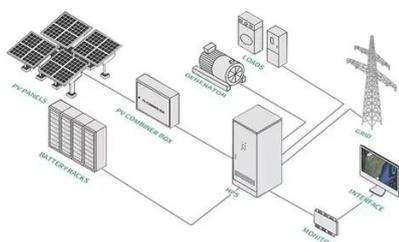
[Lithium-Ion Battery Pack Prices Fall to \\$108 Per Kilowatt-Hour, ...](#)

Lithium-Ion Battery Pack Prices Fall to \$108 Per Kilowatt-Hour, Despite Rising Metal Prices: BloombergNEF New York, December 9, 2025 - lithium-ion battery pack prices ...



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

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 ...



[Pack to Cell Cost Ratio](#)

The average price of cells to pack is considered to be around 70% with a well optimised pack achieving 80%. Using the above values we can replot this as a ratio.



[EV Batteries Will Be Half Their 2023 Prices In Two ...](#)

The bank's researchers forecast that global average battery pack prices will drop to \$82 per kilowatt-hour (kWh) by 2026. That's roughly half of what ...



[Battery price per kwh 2025, Statista](#)

Over recent years, high-scale production and capital investment into the battery production process have made lithium-ion battery packs cheaper and more efficient.



114KWh ESS

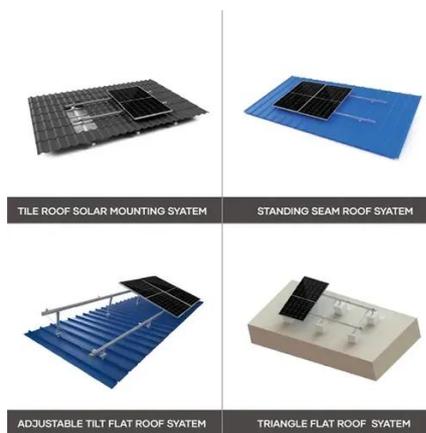


[Battery Cost Calculator , True Cost Of Powering ...](#)

Total Cost = Battery Capacity (kWh) × Usage Rate (hours) × Cost per kWh For example, if a battery has a capacity of 10 kWh, is used ...

[Lithium-Ion Battery Pack Prices Hit Record Low of \\$139/kWh](#)

BloombergNEF's annual battery price survey finds a 14% drop from 2022 to 2023 New York, November 27, 2023 - Following unprecedented price increases in 2022, battery ...



[Estimated Cost of EV Batteries](#)

The current cost estimate of \$118 per kilowatt-hour of rated energy (\$139/kWhUseable), is derived using the peer reviewed and publicly available BatPaC battery cost modeling software ...





[EV batteries now cost 115 USD per kWh on average](#)

According to a recent analysis, the average price of lithium-ion battery packs for electric vehicles fell by 20 per cent to USD 115 per kilowatt hour in 2024 - the sharpest price ...



[Prices of Lithium Battery Packs and Cells: Updated Data](#)

Electric vehicle battery cells dropped about 4%, reaching 0.39 CNY/Wh (\$0.055/Wh) for LFP (lithium iron phosphate) cells. NMC (nickel-manganese-cobalt) cells for ...

[Chart: Lithium-ion battery prices are falling again](#)

But the Covid years were a strange time, and the global lithium-ion battery industry seems to have shaken off the malaise. Global ...



[Lithium-Ion Battery Pack Prices Fall to \\$108 Per Kilowatt-Hour, ...](#)

Average battery pack prices were lowest in China, at \$84/kWh. Pack prices in the North America and Europe were 44% and 56% higher, reflecting higher local production costs ...



[Battery Packs: How Much Do They Cost for Homes and Electric ...](#)

Battery pack costs vary widely. In 2023, battery electric vehicle packs averaged \$128 per kWh. Lithium-ion batteries ranged from \$10 to \$20,000. EV battery replacements ...



[Visualized: How Much Do EV Batteries Cost?](#)

This specific composition is pivotal in establishing the battery's capacity, power, safety, lifespan, cost, and overall performance. Lithium ...

[Lithium-Ion Battery Pack Prices Hit Record Low at ...](#)

New York - December 9, 2025 - According to BloombergNEF's 2025 Lithium-Ion Battery Price Survey, average pack prices have fallen to a ...



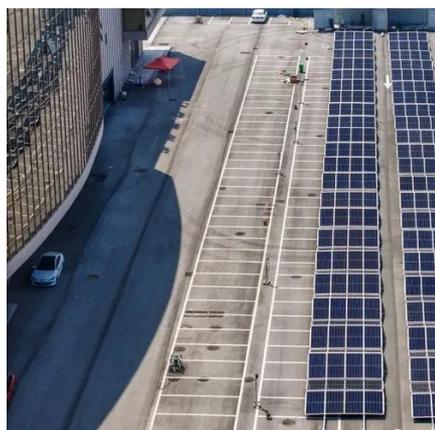
[EV batteries now cost 115 USD per kWh on average](#)

According to a recent analysis, the average price of lithium-ion battery packs for electric vehicles fell by 20 per cent to USD 115 per ...



[Chart: Lithium-ion battery prices fall yet again](#)

That includes batteries. The average price of a lithium-ion battery pack fell 20 percent this year to \$ 115 per kilowatt-hour -- the ...



[Battery Cost Calculator](#)

The Battery Cost Calculator estimate the total cost of a battery based on its capacity, voltage, and the cost per unit of energy (watt-hour).

[EV Battery Costs in 2025: How Pricing is Changing the Market](#)

EV battery costs have dropped from \$1,100 per kWh in 2010 to just \$130 per kWh in 2025! Find out how innovation, economies of scale, and new battery technologies are making ...



[Electric Car Battery Cost Per KWh \(2025 Price ...](#)

An electric vehicle's (EV) battery pack typically costs between \$100 and \$130 per kilowatt-hour (kWh) in 2025, reflecting a continued ...



[What Does Green Energy Storage Cost in 2026?](#)

In 2026, the landscape of battery pricing reveals some notable trends that impact the green energy sector. The average price of lithium-ion battery packs stands at \$152 per kilowatt-hour ...



[Battery price per kwh 2025, Statista](#)

Over recent years, high-scale production and capital investment into the battery production process have made lithium-ion ...



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