

**Espay Solar Energy S.L.**

# **Reference price of professional lithium battery pack in Eastern Europe**



## Overview

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Recent industry analysis reveals that lithium-ion battery storage systems now average €300-400 per kilowatt-hour installed, with projections indicating a further 40% cost reduction by 2030. IEA analysis based on data from Bloomberg and Bloomberg New Energy Finance Lithium-Ion Price Survey (2024). “Battery pack price” refers to the volume-weighted average pack price of lithium-ion batteries across the electric vehicles and battery storage sectors. 2025 refers to data up to end of March. LFP spot price comes from the ICC Battery price database, where spot price is based on reported quotes from companies, battery cell prices could be even lower if batteries are purchased in high volume. That trend is expected to continue. For utility operators and project developers, these economics reshape the fundamental calculations of grid.

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### Electric Vehicle Battery Packs Experience Record Price Drop in 2024

The report forecasts that battery pack prices will fall below the \$100/kWh benchmark by 2026--considered a critical tipping point for EV affordability. In China, where battery EV prices have ...

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### Energy Storage in Europe

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### Lithium Ion (Li-Ion) Battery Packs - Mouser Europe

Mouser offers inventory, pricing, & datasheets for Lithium Ion (Li-Ion) Battery Packs.

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

Across all uses, LFP pack prices averaged \$81/kWh, while nickel manganese cobalt (NMC) packs averaged \$128/kWh. Regionally, China reported the lowest average pack price at ...



## Price of selected battery metals and lithium-ion battery packs, 2015

Price of selected battery metals and lithium-ion battery packs, 2015-2025 - Chart and data by the International Energy Agency.

## Lithium battery packages

Connector block double - high model - for CATL 8S - 12S - ID3 - ID4 battery modules EUR 23,90 Ex. VAT



## Real Cost Behind Grid-Scale Battery Storage: 2024 European Market

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further 40% cost reduction by 2030.



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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.



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### EU expects battery pack price of less than \$100/kWh by 2026/27

In 2026/27, the average pack price is expected to fall below \$100/kWh, based on raw material costs, competition, and pressure from alternative technology such as Na-ion batteries, which ...

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### Battery pack prices decline 8% to new low in 2025

Regionally, average battery pack prices were lowest in China, at USD 84 per kWh, while prices in North America and

Europe were 44% and 56% higher, due to higher local production costs and greater ...



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