

Prices of energy storage systems for power stations in Western Europe



Overview

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. This dramatic shift transforms the economics of grid-scale energy storage, making it an increasingly viable solution for Europe's renewable. Note: Required spread for a two-hour battery project assuming revenues cover project costs of €360,000/MWh in 2024, for previous years assumes BNEF's Europe energy storage system costs. Assumes 90% round-trip efficiency, 85% depth of discharge. Where is the opportunity?

Source: BloombergNEF. Note: In 2025, Europe's battery storage market entered a new phase of scale and maturity.

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Market Analyses

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European Energy Storage Inventory , JRC SES

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Energy Storage in Europe

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 LFP 12V 200Ah



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Europe Shared Energy Storage

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