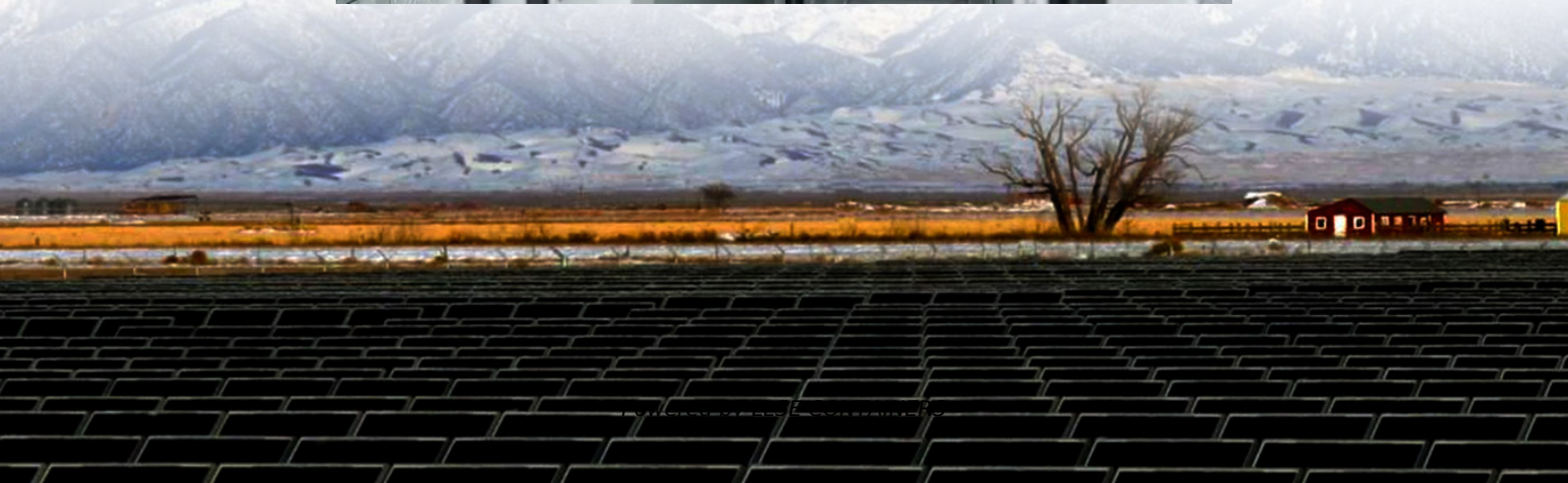


# **How much is the price of lithium energy storage power in Southeast Asia**





## Overview

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In 2024, lithium-ion battery pack prices dropped 20% from a year earlier to \$115 per kilowatt-hour—the lowest since 2017, according to BloombergNEF. How much does a lithium ion battery cost?

The average price of lithium-ion battery packs is \$152/kWh, reflecting a 7% increase since 2021. Energy storage system costs for four-hour duration systems exceed \$300/kWh for the first time since 2017. Rising raw material prices, particularly for lithium and nickel, contribute to increased energy storage costs.

What happened to lithium-ion battery energy storage systems in November 2024?

In November 2024, the lithium-ion battery energy storage system quotation and winning bid price hit new lows again. The quotation range of lithium-ion battery energy storage systems was 0.398 - 1.395 yuan/Wh, with an average quotation of 0.56 yuan/Wh, a 16.4% decrease compared to October.

Which country has the most policy driven battery storage market in Southeast Asia?

The Philippines has become the most policy driven battery storage market in Southeast Asia. Through Green Energy Auction Program (GEA) 4, the Department of Energy has integrated storage as a mandatory element of large-scale renewable tenders. This decision has created a multi gigawatt pipeline of projects that have a clear commercial path.

Will battery energy storage reshape Asia?

Southeast Asia is shifting from the sidelines of battery storage to the centre of a global energy transition. It is on the brink of a battery energy storage (BESS) leap that could reshape its energy systems. The region's market is valued at around USD 3.5 billion in 2024 and is projected to approach USD 5 billion by 2030, expanding at 6 % CAGR.



## How much is the price of lithium energy storage power in Southeast



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Dec 11, 2024 · The 20% drop is the biggest annual fall since 2017, the clean energy market intelligence arm of media company Bloomberg said in its annual Lithium-Ion Battery Price ...

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

Nov 19, 2025 · 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 202.

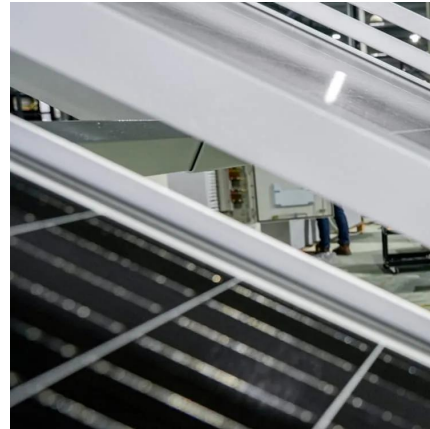


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Jan 6, 2025 · The current market prices have shown a downward trend, with the average price of lithium-ion battery energy storage systems reaching new lows in 2024. However, future price ...

### [Prices of Lithium Batteries: A Comprehensive Analysis](#)

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In 2025, you're looking at an average cost of about \$152 per kilowatt-hour (kWh) for lithium-ion battery packs, which represents a 7% increase since 2021. Energy storage systems (ESS) for ...



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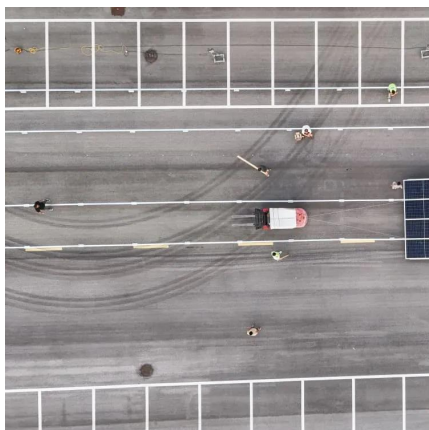
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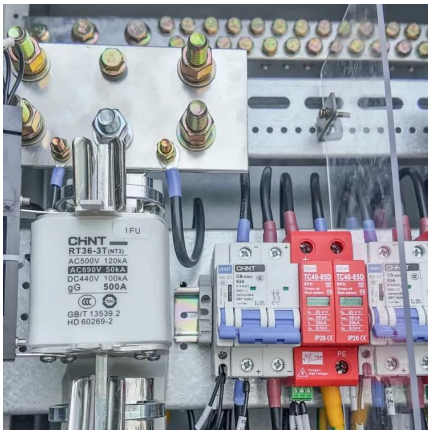
## Southeast Asia Battery Storage Market 2030: Trends, Policy, ...

Sep 3, 2025 · Southeast Asia's battery storage market is set to hit USD 5 Bn by 2030, driven by policy, tech shifts, and energy demands in Vietnam, Philippines & Thailand.



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May 20, 2024 · BESS gains edge with declining costs It costs less compared to pumped-hydro storage and Compressed Air Energy Storage. Battery ...



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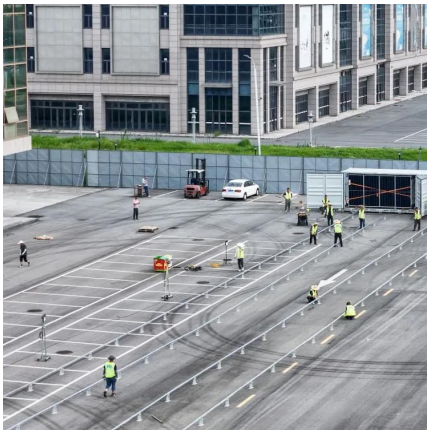
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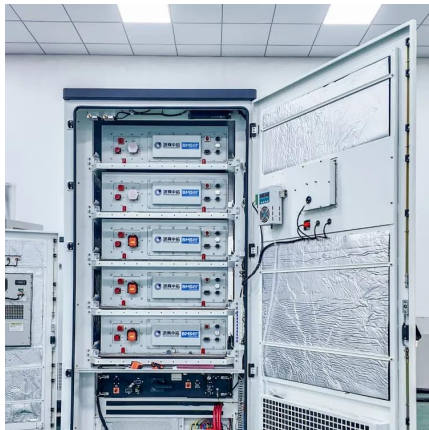
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