

# Latest prices for commercial energy storage





## Overview

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How much does a commercial battery energy storage system cost?

**Average Installed Cost per kWh in 2025** In today's market, the installed cost of a commercial lithium battery energy storage system — including the battery pack, Battery Management System (BMS), Power Conversion System (PCS), and installation — typically ranges from: \$280 to \$580 per kWh for small to medium-sized commercial projects.

How much does the energy storage system cost?

The energy storage system is a 4MW, 32MWh NaS battery consisting of 80 modules, each weighing 3 600 kg. The total cost of the battery system was USD 25 million and included USD 10 million for construction of the building to house the batteries (built by Burns & McDonnell) and the new substation at Alamito Creek.

Can commercial energy storage help reduce energy costs?

In addition to decreasing energy costs, commercial energy storage can also help businesses limit their carbon output and contribute to a cleaner, more sustainable environment.

What is a commercial energy storage system?

Commercial energy storage systems can be used to store excess energy generated from on-site solar panels or wind turbines or to provide backup power during grid outages or emergency situations.



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### Commercial Battery Storage , Electricity , 2024b , ATB , NLR

The National Laboratory of the Rockies (NLR's) Storage Futures Study examined energy storage costs broadly and the cost and performance of LIBs specifically (Augustine and Blair, 2021). ...

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In 2025, the typical cost of commercial lithium battery energy storage systems, including the battery, battery management system (BMS), inverter (PCS), and installation, ranges from \$280 to \$580 per kWh.

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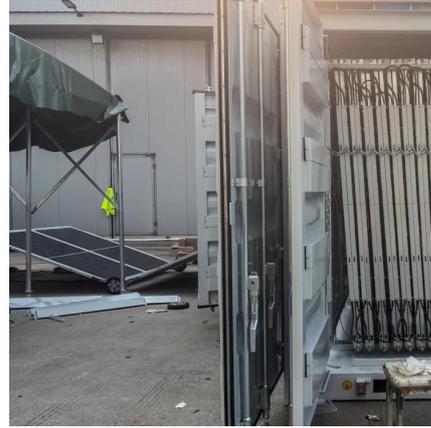


### How much will energy storage systems cost in 2025? Latest cost ...

Comprehensive analysis of energy storage system costs in 2025. Learn how battery prices are falling and what to expect for residential, commercial, and industrial systems.



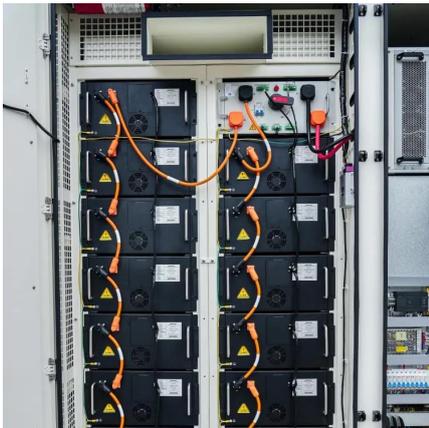
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[How Much Does Commercial Energy Storage Cost?](#)

In this article, we break down typical commercial energy storage price ranges for different system sizes and then walk through the key cost drivers behind those ...

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