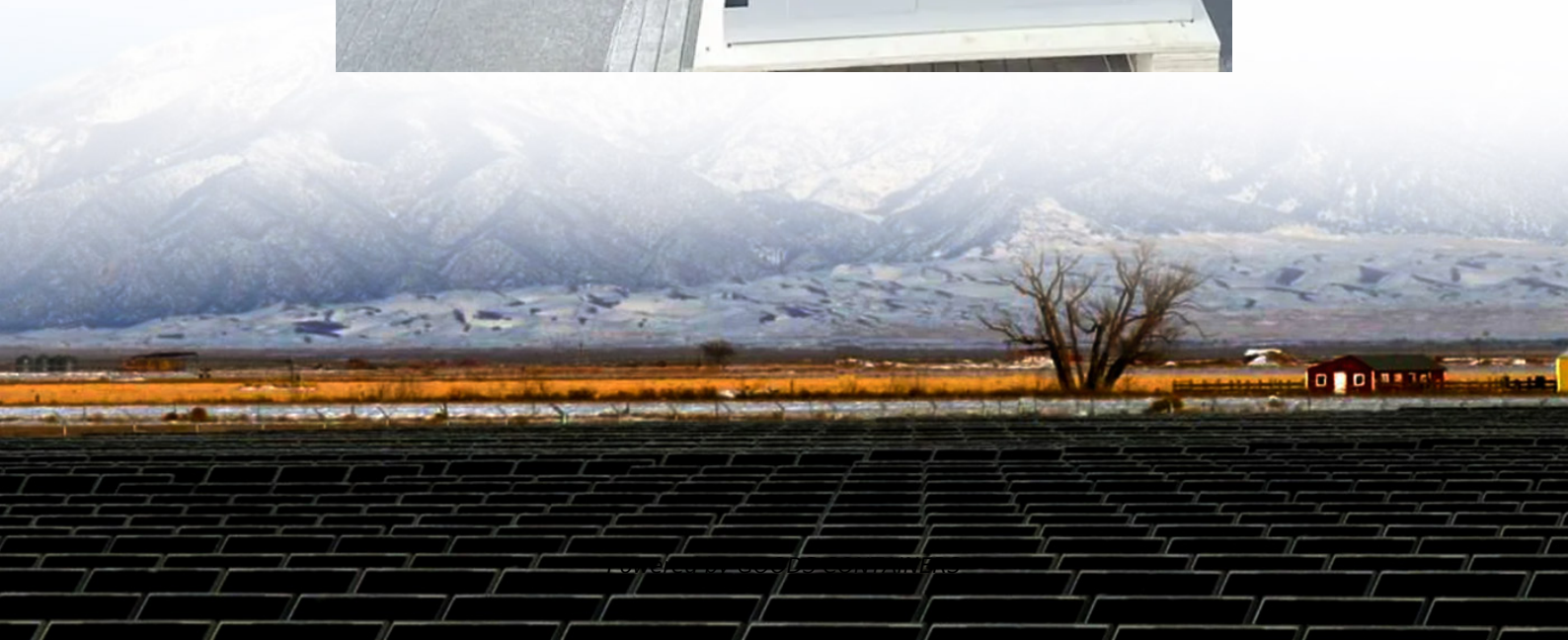
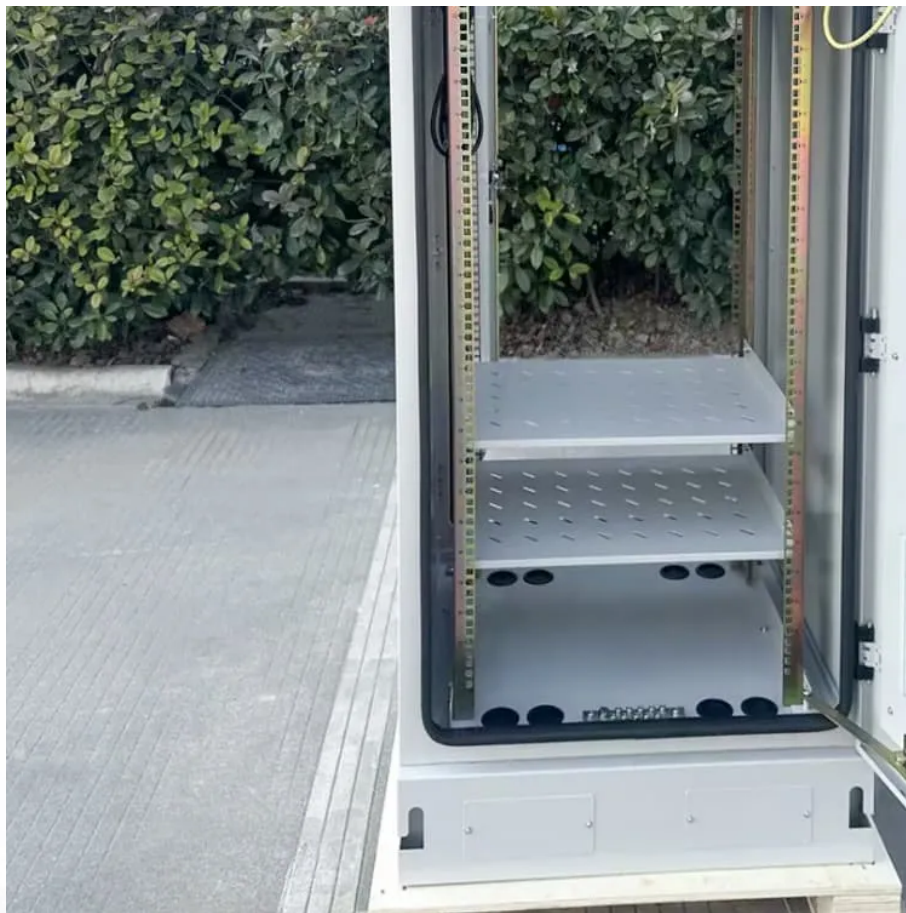


The latest lowest energy storage cost per kilowatt-hour





Overview

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.

How much does a battery storage system cost?

Around the beginning of this year, BloombergNEF (BNEF) released its annual Battery Storage System Cost Survey, which found that global average turnkey energy storage system prices had fallen 40% from 2023 numbers to US\$165/kWh in 2024.

What is the current cost of storing energy per kWh?

The current cost of storing energy per kWh is \$1000 / kWh. Additionally, by using the to pump water in the water tank.

Will a 60% tariff increase energy storage costs?

“What we found is that with the 60% tariff, the cost [of a turnkey energy storage system] increases by 60% compared to 2025, so this is quite a big cost jump if the US actually decided to do so,” Kikuma says.



The latest lowest energy storage cost per kilowatt-hour



[Battery storage hits \\$65/MWh - a tipping ...](#)

A new analysis from energy think tank Ember shows that utility-scale battery storage costs have fallen to \$65 per megawatt-hour (MWh) as of October 2025 in markets outside China and the US.

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

But 2025 has seemingly broken that rule. According to the latest analysis released this week by BloombergNEF (BNEF), the volume-weighted average price for lithium-ion ...



[Utility-Scale Battery Storage Cost per kWh: Trends, Drivers, ...](#)

The utility-scale battery storage cost per kWh has fallen by 82% since 2013, reaching an average of \$150-\$200/kWh globally in 2024. This seismic shift is reshaping energy markets, enabling ...



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A new analysis from energy think tank Ember shows that utility-scale battery storage costs



have fallen to \$65 per megawatt-hour (MWh) as of October 2025 in markets outside ...

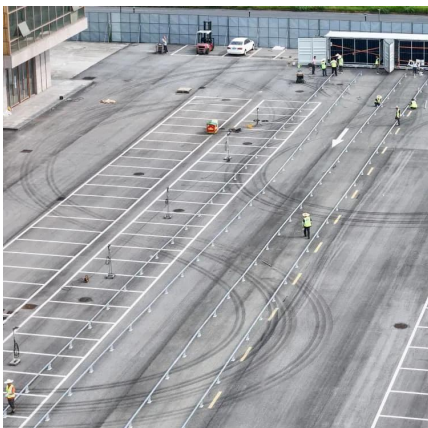


[BNEF finds 40% year-on-year drop in BESS costs](#)

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[Global energy storage system prices hit record low as costs ...](#)

Energy storage system prices have fallen to their lowest level on record, dropping to a global average of \$117/kWh in 2025. The new figures come from BloombergNEF's Energy ...



[BNEF: Lithium-ion battery pack prices fall to \\$108/kWh, ...](#)

According to BNEF, battery pack prices for stationary storage fell to \$70/kWh in 2025, a 45% decrease from 2024. This represents the steepest decline among all lithium-ion ...



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