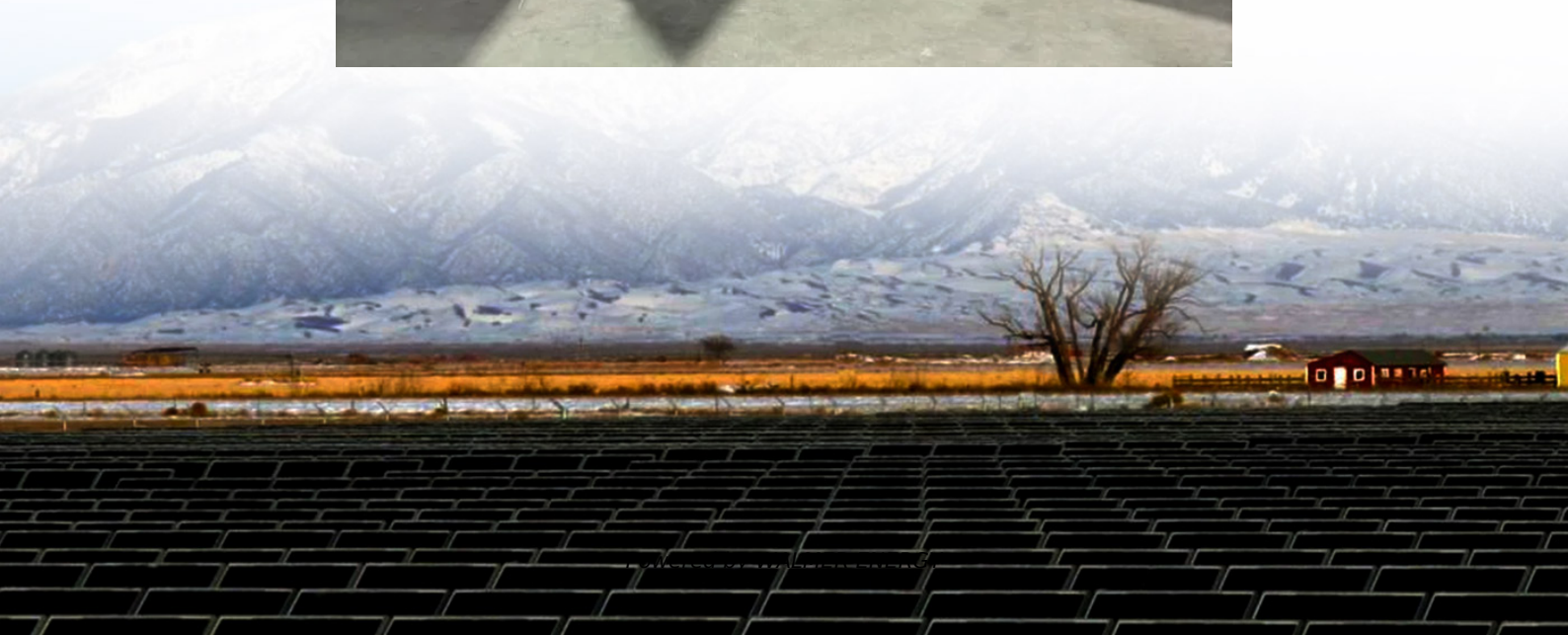


# Latest prices for centralized energy storage





## Overview

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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.

How big is China's energy storage?

According to the China Energy Storage Alliance (CNESA), new storage installations in China reached 13.3 GW/ 32.1 GWh in the first five months of 2025, up 52.5% / 41.8% year-on-year. The CEEC procurement was split into three packages, totaling 25 GWh and covering systems with durations of one, two, and four hours.

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.



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