

BESS solar container prices rise





Overview

The “ Energy Storage Pricing Insights ” report published by solar and energy storage pricing platform Anza Renewables for the second quarter has highlighted the sharpest spike in battery energy storage system (BESS) prices since 2021, when post-pandemic supply chain issues roiled the industry. How much does a Bess container cost in 2024?

The average 2024 price of a BESS 20-foot DC container in the US is expected to come down to US\$148/kWh, down from US\$180/kWh last year, a similar fall to that seen in 2023, as reported by Energy-Storage.news, when CEA launched a new quarterly BESS pricing monitor.

How much does a Bess system cost?

As of most recent estimates, the cost of a BESS by MW is between \$200,000 and \$450,000, varying by location, system size, and market conditions. This translates to around \$200 - \$450 per kWh, though in some markets, prices have dropped as low as \$150 per kWh. Key Factors Influencing BESS Prices.

Where is Bess based?

China-headquartered Sungrow provided the BESS units for this project in Texas, US. Image: Revolution BESS / Spearmint Energy. After coming down last year, the cost of containerised BESS solutions for US-based buyers will come down a further 18% in 2024, Clean Energy Associates (CEA) said.

Why is Bess pricing falling?

The fall in BESS pricing since then is down to a confluence of factors, he explained: “The removal of China’s New Energy Vehicle incentive in 2023, lingering range anxieties among western consumers and a global increase in interest rates cast a pall on the EV market, resulting in a ‘disappointing’ year-on-year growth rate of 31%.



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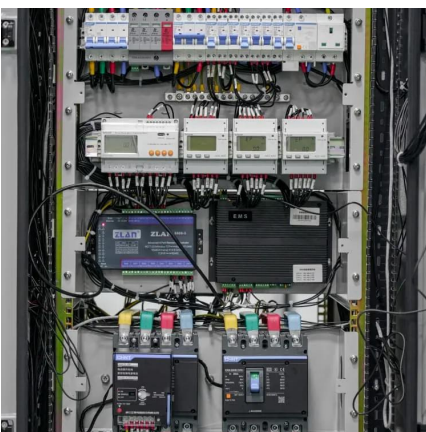
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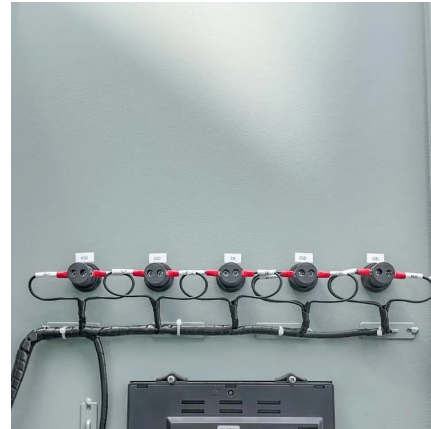
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