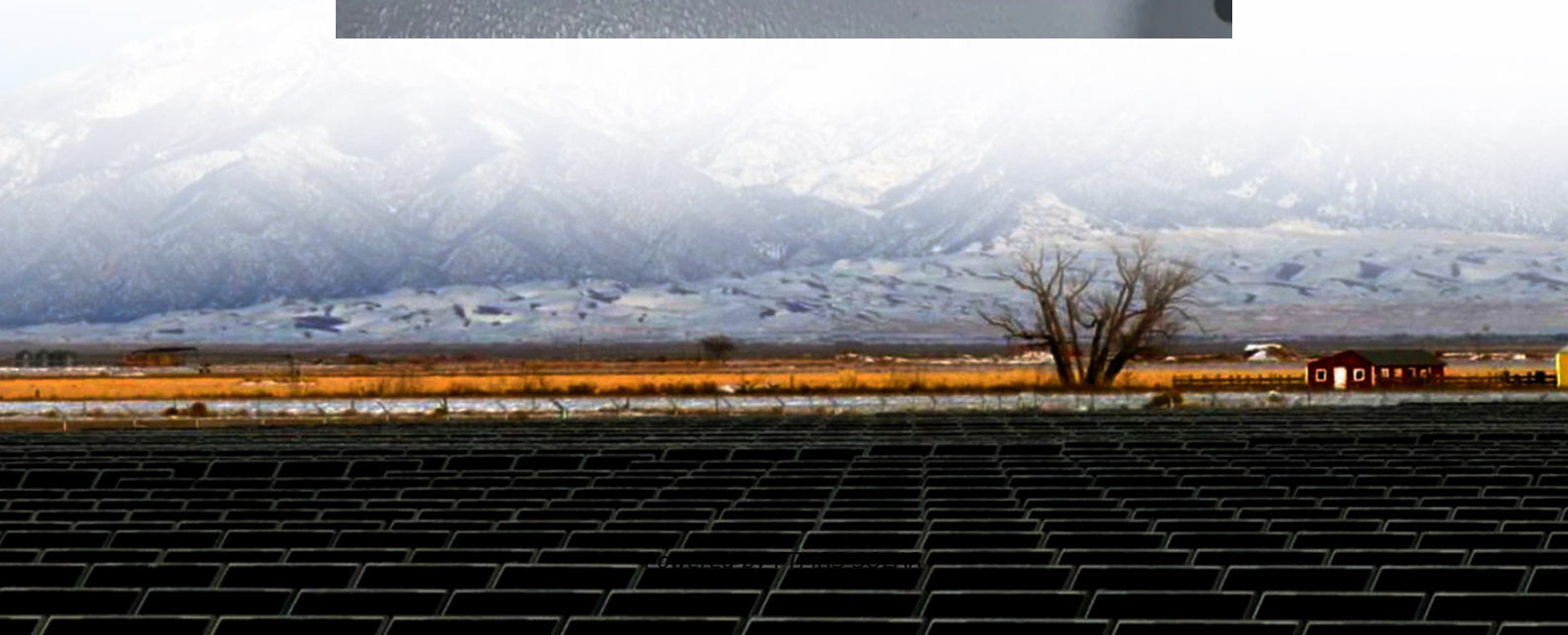


Energy storage and solar prices





Overview

Are solar and energy storage prices about to rise?

Solar and storage prices are about to rise after a year and a half of record lows, according to new data from Wood Mackenzie. Equipment procurement costs for solar and energy storage will jump around 9% starting in Q4 2025, marking the end of the bargain pricing developers have enjoyed for the last 18 months.

How much does battery storage cost in 2024?

BNEF's Levelized Cost of Electricity report indicates that the global benchmark cost for battery storage projects fell by a third in 2024 to \$104 per megawatt-hour (MWh) due to cheaper prices for battery packs.

Why are solar & energy storage costs rising in Q4 2025?

Equipment procurement costs for solar and energy storage will jump around 9% starting in Q4 2025, marking the end of the bargain pricing developers have enjoyed for the last 18 months. That's because China is changing the rules. Wood Mackenzie points to three major drivers behind the coming spike: Polysilicon consolidation.

How much does a megawatt-hour of electricity cost?

On average, China can produce a megawatt-hour of electricity from major power-generating technologies 11-64% cheaper than other markets. For instance, power generated from onshore wind turbines costs around 24% less than the global benchmark of \$38 per megawatt-hour.



Energy storage and solar prices

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