

# Energy storage industry boom





## Overview

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Will AI drive a 'boom cycle' for energy storage?

REUTERS/Denis Balibouse/File Photo By Colleen Howe BEIJING (Reuters) -AI data centre-fuelled power demand growth in the U.S. is likely to drive a "boom cycle" for energy storage in the next five years as more storage is needed to smooth out fluctuations from wind and solar generation, according to UBS Securities.

Which countries have the most energy storage installations?

China accounts for over 50% of the annual build in gigawatts, followed by the US at 14%. Energy storage additions in these two markets remain strong for now although recent policy changes slow new solar and wind in both markets. Energy storage installations globally will keep gaining momentum over the next decade as other markets pick up pace.

Will market-based pricing boost energy storage projects in China?

In China, a push to implement market-based pricing for renewables will give a further boost to energy storage projects, which profit by charging up when prices are low and selling power when prices are high.

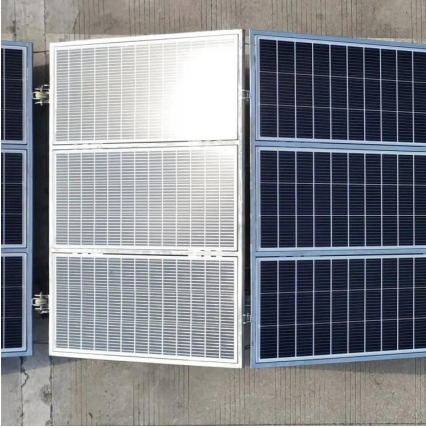
How big will energy storage be in 2025?

Globally, annual energy storage deployment (excluding pumped hydropower plants) is set to hit another all-time high at 92 gigawatts (247 gigawatt-hours) in 2025 - 23% higher than in 2024. China accounts for over 50% of the annual build in gigawatts, followed by the US at 14%.



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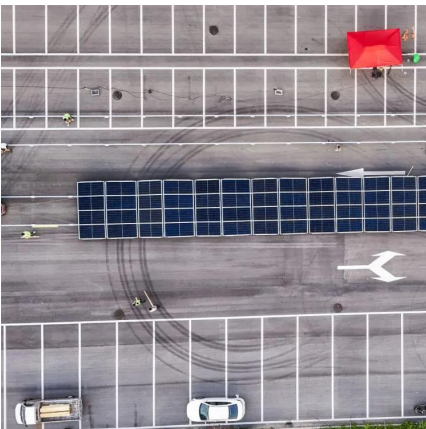


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