



# Wind solar and storage new energy sector

What's going on with solar & energy storage in 2025?

Solar and energy storage remain the leading focus areas. In the first nine months of 2025, US\$6 billion across 58 renewable deals were announced--a 41% fall in value and a 45% drop in volume from the prior year. 41 Yet platform acquisitions surged 4.6x in value, 42 as financial buyers pivoted to company-level purchases to secure scale and talent.

Will the energy storage industry thrive in the next stage?

The energy storage industry is going through a critical period of transition from the early commercial stage to development on a large scale. Whether it can thrive in the next stage depends on its economics.

What is the growth rate of wind and solar energy?

We find wind and solar generation shares increase from 17.9% in 2024 to 41%-46% in 2030, with a 3.9%-4.7%/year average annual growth rate, and to 49%-56% in 2035. Non-fossil energy shares, including electricity generation from wind, solar, nuclear, hydro, and biomass resources, increase from 33.7% in 2023 to 65%-68% in 2030 and 75%-79% in 2035.

How has China's energy industry changed over the years?

China's new energy industry has experienced rapid growth in recent years, maintaining a double-digit annual growth rate. Since 2013, the country's wind power and solar power installed capacity have grown six times and more than 180 times respectively.

1. Electrochemical and other energy storage technologies have grown rapidly in China Global wind and solar power are projected to account for 72% of renewable energy generation by ...

The New Energy Outlook presents BloombergNEF's long-term energy and climate scenarios for the transition to a low-carbon economy. Anchored in real-world sector and country transitions, it provides ...

2025 has been a challenging year for renewables. The new tax law, commonly referred to as the One Big Beautiful Bill Act, rolled back many clean energy tax credits and imposed new ...

Explore what 2025 holds for clean energy--from solar and wind growth to storage innovations and grid modernization. Key insights from FFI Solutions.

Renewable energy in 2026 enters a decisive phase as solar, wind, storage, and green hydrogen reshape global power markets amid policy shifts and financing challenges.

A new, floating pumped hydropower system aims to cut the cost of utility-scale energy storage for wind and solar farms.

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This image shows an integrated offshore wind and solar energy project that combines wind turbines with photovoltaic arrays at sea. [Photo/WeChat account: shswhywxh] Shanghai has ...

A wind and solar or clean energy share target is more robust to other factors, as opposed to an absolute capacity target, and can ensure that China's power sector is better positioned for the ...

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