

# Generation power and energy storage capacity



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### Charting the projected US power capacity mix through 2035

To help frame expectations on what power sources will likely be in play over the coming years, the U.S. Energy Information Administration (EIA) issues decade-out projections on generation

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### Solar, battery storage to lead new U.S. generating capacity additions

In 2025, capacity growth from battery storage could set a record as we expect 18.2 GW of utility-scale battery storage to be added to the grid. U.S. battery storage already achieved record growth in 2024 ...

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### Global energy storage

To support the global transition to clean electricity, funding for development of energy storage projects is required. Pumped hydro, batteries, hydrogen, and thermal storage are a few of the

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## U.S. Grid Energy Storage Factsheet

Electrical Energy Storage (EES) systems store electricity and convert it back to electrical energy when needed. 1 Batteries are one of the most common forms of electrical energy storage.



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## America's Electricity Generation Capacity Report, 2024 Update

The American Public Power Association presents its annual report on current and imminent electricity generation capacity in the United States by types of fuel, region, and ownership.

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## America's Electricity Generation Capacity, 2025 Update

While energy storage is not a generating capacity fuel type, it is a means for capturing and reserving energy for later use and can help address challenges posed by intermittent and distributed energy ...

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## Global installed energy storage

## capacity by scenario, ...

Global installed energy storage capacity by scenario, 2023 and 2030 - Chart and data by the International Energy Agency.

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## Renewable energy statistics 2025

The International Renewable Energy Agency (IRENA) produces comprehensive, reliable datasets on renewable energy capacity and use worldwide. Renewable energy statistics 2025 provides datasets ...

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## Solar and battery storage to make up 81% of new U.S. electric

With a planned photovoltaic capacity of 690 megawatts (MW) and battery storage of 380 MW, it is expected to be the largest solar project in the United States when fully operational.

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## EIA: 99%+ of new US capacity in 2026 will be solar, wind + storage

Solar, wind, and batteries are set to supply virtually all net new US generating capacity in 2026, according to the latest EIA data.

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