

New solar and wind power generation



Overview

As a result of new solar projects coming on line this year, we forecast that U. solar power generation will grow 75% from 163 billion kilowatthours (kWh) in 2023 to 286 billion kWh in 2025. EIA's latest monthly "Electric Power Monthly" report (with data through Novem), once again. In our latest Short-Term Energy Outlook, we forecast that wind and solar energy will lead growth in U. Wind and solar combined produced a record 17% of US electricity in 2024, overtaking coal at. More than 50 large coal units were commissioned in 2025, up from fewer than 20 a year over the previous decade.

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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 EIA data reviewed by the SUN DAY Campaign, continuing their strong 2025

Wind and solar are booming in China. So why is it building so many ...

The massive growth in wind and solar begs the question: why is China still building coal power plants and, by most analyses, way more than it actually needs? The answer is complicated.



Renewable Energy

Wind energy
Wind energy generation
This interactive chart shows the amount of energy generated from wind each year. This includes both onshore and offshore wind farms. Wind generation at scale - ...



US Electricity 2025 - Special Report

The US clean electricity transition continued as wind and solar generated more than coal for the first time. Electricity demand growth sped up and solar generation rose more quickly than gas ...



Solar and wind to lead growth of U.S. power generation for the next ...

As a result of new solar projects coming on line this year, we forecast that U.S. solar power generation will grow 75% from 163 billion kilowatthours (kWh) in 2023 to 286 billion kWh in ...

Renewable electricity - Renewables 2025 - Analysis

Since solar PV and onshore wind are the cheapest technology options to add new power generation in China, facilities were receiving 15- to 20-year contracts at provincial coal benchmark prices and very ...



Solar and wind make up 90% of new US electricity capacity so far this ...

A review by the SUN DAY Campaign of

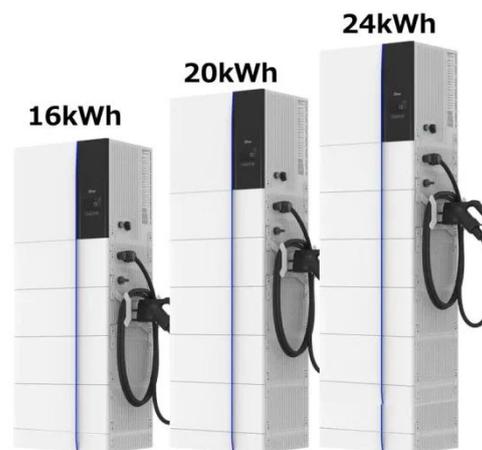


data released by the Federal Energy Regulatory Commission (FERC) reveals that the combination of solar and wind accounted for 90% of new U.S. ...

Solar and wind power has grown faster than electricity demand this ...

...

Worldwide solar and wind power generation has outpaced electricity demand this year, and for the first time on record, renewable energies combined generated more power than coal, according to a new ...



Globally interconnected solar-wind system addresses ...

Here, we demonstrate the potential of a globally interconnected solar-wind system to meet future electricity demands.

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