

**KREATYWNY ENERGY POLSKA**

# **Wind power and photovoltaic power generation nationwide**



## Overview

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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 kilowatt-hours (kWh) in 2023 to 286 billion kWh in 2025. The year-on-year increase in electricity demand – the fifth largest year-on-year increase this century. In June, solar alone provided 82% of new capacity, making it the. 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. capacity. The report also looks at retirements, planned retirements, and cancellations since 2017. In 2024, the United States produced more than three times as much solar, wind and geothermal power in 2023 than we did in 2014, with growth in all 50 states, according to Renewables on the Rise 2024, an online dashboard unveiled on Wednesday by Environment America Research & Policy Center and.

## Wind power and photovoltaic power generation nationwide

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### A Decade of Growth for U.S. Solar and Wind , Climate Central

Check your daily solar and wind generation forecast. Climate Central's WeatherPower tool provides a multi-day forecast of solar and wind generation by state, country, or congressional

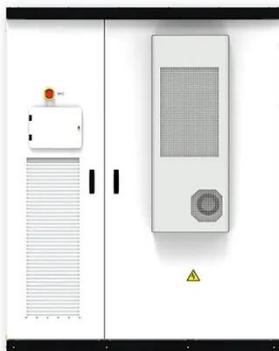
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### FERC: Solar + wind made up 91% of new US power ...

Solar and wind accounted for 91% of new US electrical generating capacity added in H1 2025, according to data just released by FERC.



 LFP 48V 100Ah



### Solar and wind dominate new US power capacity in 2025

In the first quarter of 2025, renewable energy sources, particularly solar and wind power, dominated new electric generating capacity in the United States, accounting for an impressive 96% ...

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## 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 ...



### Study Charts Rapid Growth of Wind and Solar in US

A new report from the non-profit research group, Climate Central, analyzing historical data on wind and solar energy in the US from 2014-2023 finds the amount of electricity produced from ...

### Record-high solar and wind bring the US to a clean power tipping ...

In March 2025, US solar power increased a staggering 37% (+8.3 TWh) compared to March 2024. Wind power increased by 12% (+5.7 TWh). Together wind and solar reached an all-time ...



### America's Electricity Generating Capacity

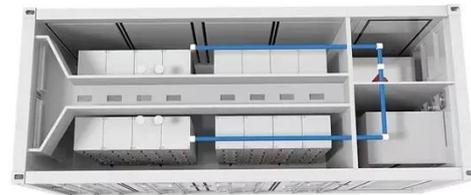
Wind, nuclear, solar, and hydro together account for more than one-third of capacity. Solar continues to be the main

fuel type for new additions, with over 30,000 MW of solar energy added in 2024, nearly ...



## 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 to lead growth of U.S. power generation for the next ...

In our latest Short-Term Energy Outlook, we forecast that wind and solar energy will lead growth in U.S. power generation for the next two years. As a result of new solar projects coming on ...

## New report: Wind & solar energy tripled in US over past decade

"Solar panels, wind turbines, electric vehicles and battery storage are benefiting people in all 50 states,

providing the building blocks of a clean energy system free from dirty fossil fuels."



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