

# Total amount of wind and solar power generation



## Overview

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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. electrical generating capacity added in the first seven months of 2025. 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. The American Public Power Association's annual report on current and imminent electricity generation capacity in the United States breaks down the nearly 1. In July, solar alone provided 96% of new. Data source: Ember (2026); Energy Institute - Statistical Review of World Energy (2025) - Learn more about this data Note: "Other renewables" include geothermal, wave, and tidal energy. Help us do this work by making a donation. Measured in. In 2024, global renewable installation reached new records, with over 450 GW of new solar capacity and over 110 GW of new wind capacity.

## Total amount of wind and solar power generation

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### 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. ...

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Business Intelligence and project management Nathalie Cantan

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### **Modern renewable electricity generation by source, World**

Share of primary energy consumption from solar  
Share of primary energy consumption from solar and wind  
Share of primary energy consumption from wind  
Share of primary energy consumption that ...

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## Renewable Capacity Highlights 2025

Renewable hydropower<sup>1</sup> and wind energy accounted for most of the remainder, with total capacities of 1 283 GW and 1 133 GW, respectively. Other renewable capacities included 151 GW of bioenergy and ...



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## FERC: Solar + wind made up 96% of new US power ...

Solar and wind accounted for almost 96% of new US electrical generating capacity added in the first third of 2025, according to FERC data.

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### A Decade of Growth in Solar and Wind Power: Trends Across the U.S.

This report uses data from the EIA to analyze solar and wind capacity and generation over the past decade (2014 to 2023) in all 50 states and the District of Columbia.

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- HIGHER POWER OUTPUT IN OFF-GRID MODE
- CONVENIENT OPERATION & MAINTENANCE
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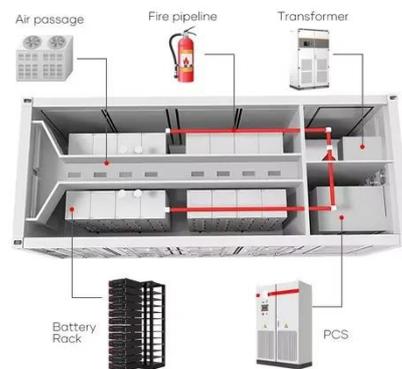
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## Wind & Solar Share in Electricity Production Data , Enerdata

In 2024, global renewable installation reached new records, with over 450 GW of new solar capacity and over 110 GW of new wind capacity. China accounted for over 60% of these renewable installations, ...

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## US Electricity 2025 - Special Report

In 2024, wind and solar reached a record 17% (757 TWh) of US electricity, overtaking coal for the first time, which dropped to a historic low of 15% (653 TWh). Just six years ago, in 2018, ...

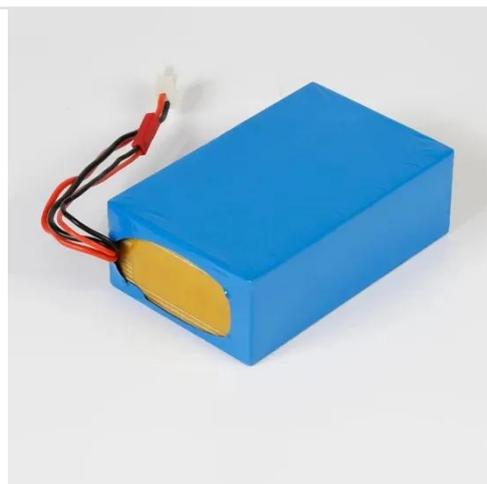
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This space has been created for you to explore the wealth and diversity of the activities and actions that take place on

TotalEnergies' site in Pau (the CSTJF in Pau and the PERL in Lacq). We are keen to ...

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### U.S. Renewable Energy Factsheet

Global wind additions reached a record 117 GW in 2023, totaling 1,021 GW. The U.S. remained the second-leading market in annual and cumulative capacity, well behind China. 5. Solar has added the ...

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

Renewable sources--wind, solar, hydro, biomass, and geothermal--accounted for 22% of generation, or 874 billion kWh, last year. Annual renewable power generation surpassed nuclear ...

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### TotalEnergies in SouthWest France , ETABLISSEMENT PAU LACQ

Our roots run particularly deep in the Béarn region, a symbolic land for the TotalEnergies company, associated with

the epic discovery of the Lacq gas field and our resulting industrial development. ...

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## America's Electricity Generation Capacity, 2025 Update

A majority of all new generation capacity under development is for solar energy (55%), followed by wind (26%) and natural gas (11%). However, over two-thirds of the wind capacity is in the proposed stage, ...

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