

Wind power accounts for more than half of the electricity generation News report



Overview

Electricity generation from wind established a new record in the United States in April, and wind generation exceeded coal-fired generation in both March and April, data from our July 2024 Monthly Energy Review show. 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 analysis. 7 per cent, the report by the energy think tank Ember found. Solar and wind generation. Ember (2026); Energy Institute - Statistical Review of World Energy (2025) - with major processing by Our World in Data This dataset contains yearly electricity generation, capacity, emissions, imports and demand data for European countries. You can find more about Ember's methodology in this.

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[Solar and Wind Power Has Grown Faster Than Electricity Demand ...](#)

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[Share of electricity production from wind, 2025](#)

Share of electricity production from wind, 2025
Measured as a percentage of total electricity produced in the country or region.



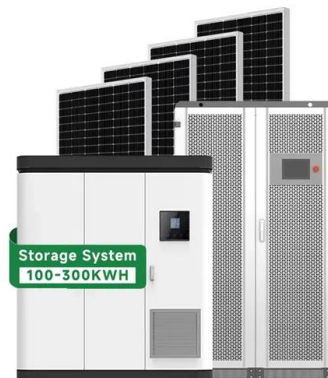
[Renewables overtake coal as world's biggest source of electricity](#)

Renewable energy overtook coal as the world's leading source of electricity in the first half of this year - a historic first, according to new data from the global energy think tank Ember.



[Report: Solar, wind power grew faster than electricity demand this ...](#)

Global solar generation grew by a record 31% in the first half of the year, while wind generation grew by 7.7%, according to the report by the energy think tank Ember.



[Global Electricity Mid-Year Insights 2025 , Ember](#)

Global electricity demand grew by 2.6% (+369 TWh) in the first half of 2025. This increase was more than met by increases in solar (+306 TWh, +31%) and wind (+97 TWh, +7.7%) generation, with solar ...

[U.S. wind generation hit record in April 2024, exceeding coal-fired](#)

Electricity generation from wind established a new record in the United States in April, and wind generation exceeded coal-fired generation in both March and April, data from our July 2024 Monthly Energy ...



[Renewable electricity - Renewables 2025 - Analysis](#)

For solar PV, wind and bioenergy for power, deployment has been revised downwards. Solar PV accounts for over 70% of the absolute reduction, mainly from utility-scale projects, while offshore wind demonstrates the ...



[Solar and wind power overtake coal as world's biggest generator of](#)

Global solar generation grew by a record 31 per cent in the first half of the year, while wind generation grew by 7.7 per cent, the report by the energy think tank Ember found.



Lithium Solar Generator: \$150



Wind power , AP News

Wind power Solar and wind power has grown faster than electricity demand this year, report says A new analysis of solar and wind power shows its generation worldwide has outpaced electricity demand this year.

[WWEA Half-year Report 2025: Global Wind Power Growth ...](#)

Global Wind Power Growth Accelerates in the First Half of 2025. The report can here be downloaded in pdf format.



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