Solar and wind power generation outlook

By the start of 2025, wind and solar will have surpassed coal in annual US electricity generation.1 Strong customer demand, government incentives and financial investment continue to push the expansion ...

- Together, utility -scale solar and wind generation accounted for more power than coal generation. - Solar overtook hydropower to be the second -largest source of renewable energy ...

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 ...

2025 has been a challenging year for renewables. The new tax law, commonly referred to as the One Big Beautiful Bill Act, rolled back many clean energy tax credits and imposed new restrictions, ...

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,...

Updated satellite remote sensing imagery and intelligent recognition technology to obtain the latest global wind and solar power plant location data. First-ever integration of hydropower into ...

The Global Wind, Solar, and Hydropower Capacity Outlook for 2026, released on Thursday, projects that average wind power generation hours in China will reach about 2,100 hours ...

Explore what 2025 holds for clean energy--from solar and wind growth to storage innovations and grid modernization. Key insights from FFI Solutions.

Annual Outlook: Global wind, solar, and hydroelectric power ...Updated satellite remote sensing imagery and intelligent recognition technology to obtain the latest global wind and solar power plant location data. First-ever integration of hydropower into ...

We expect the combined share of generation from solar power and wind power to rise from about 18% in 2025 to about 21% in 2027. In our STEO forecast, utility-scale solar is the fastest ...

Solar and wind are growing fast enough to meet all new electricity demand worldwide for the first three quarters of 2025, according to new data from energy think tank Ember.

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