

China has set a new benchmark in its transition to renewable energy, with wind and solar power sources generating 26% of the nation's electricity in April 2025. The achievement marks ...

As of the end of April, the market for distributed solar power generation remains robust, with ongoing projects experiencing strong growth. Overall, the renewable energy sector is poised for ...

A breakdown of the data revealed that the output of solar power soared 21.4 percent year-on-year, while that for hydropower rose 21 percent. The output of thermal power and nuclear ...

China reached a new milestone in the composition of its electricity production, with 26% of its power generated from wind and solar in April, according to data published by international energy think tank ...

Solar power in China China's solar potential Wind and solar surpassed a quarter of China's electricity generation for the first time in April 2025.

Among them, photovoltaic increased by 24% year-on-year. Based on the previously released data from January to March, it can be calculated that in April, new photovoltaic installations ...

China reached a significant renewable energy milestone in April, with wind and solar power together generating 26% of the country's electricity, marking the first time these sources have supplied more ...

OverviewHistorySolar resourcesSolar photovoltaicsConcentrated solar powerSolar water heatingEffects on the global solar power industryGovernment incentivesChina is the largest market in the world for both photovoltaics (PV) and solar thermal energy. Its PV capacity crossed 1,000 gigawatt (one terawatt, 1 TW) in May 2025. By June 2025, China's PV capacity surpassed 1,100 gigawatt. In 2024, China added 277 gigawatts (GW) of solar power, which was equivalent to 15% of the world's total cumulative installed solar capacity.

China power statistics - April 2025 In the first four months of the year, wind and solar power generation capacity accounted for 89% of new capacity (see Figure 1 below). Solar continued to show significant ...

In April 2025, China hit a new record of 96 TWh of solar generation, surpassing the previous record of 89 TWh set in August of 2024. This record may soon be surpassed again as ...

It includes the 45.2 GW installed in the month of April alone this year, which can be attributed to the rush to complete projects before the June 1, 2025 deadline when China brings in ...

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