Record Solar Photovoltaic Power Generation

Solar power continues its run as the fastest-growing source of new generation. Developers plan to add 43.4 GW of utility-scale solar in 2026, a 60% increase over the record-setting 27.2 GW ...

The size of photovoltaic power stations has increased progressively over the last decade with frequent new capacity records. The 97 MW Sarnia ...

Globally, 347 gigawatts (GW) of photovoltaic (PV) capacity were added to power generation in 2023, which has made it a record-breaking year ...

On 1 April, between 12:30 and 13:00, Great Britain secured a new maximum solar generation record of 12.2GW. The new record comes as March 2025 was ...

In a landmark development for China"s energy landscape, 2025 marked the first time solar power generation eclipsed wind energy. This historic transition stems from the aggressive ...

Power generation from solar PV increased by a record 320 TWh in 2023, up by 25% on 2022. Solar PV accounted for 5.4% of total global electricity generation, ...

In 2024, generators added a record 30 GW of utility-scale solar to the U.S. grid, accounting for 61% of capacity additions last year. We expect this trend will continue in 2025, with 32.5 GW of new utility ...

Developers are forecast to add a record 43.4GW of new utility-scale solar PV capacity to the US power system in 2026, according to the EIA.

Global solar photovoltaic capacity has grown from around 40 gigawatts in 2010 to approximately 2.2 terawatts in 2024. Only in that last year, ...

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