

China's annual solar power generation ranking

(GEM). The 339 GW of utility-scale solar and wind that have reached the construction stage accounts for one-third of all proposed wind and solar capacity in China, far surpassing the ...

China's solar energy production is reaching simply staggering levels, dragging energy costs down around the globe.

Solar surged 64% in H1 2025 with 380 GW added worldwide, led by China's record pace, keeping 2025 on track for new highs.

In 2020, China saw an increase in annual solar energy installations with 48.4 GW of solar energy capacity being added, accounting for 3.5% of China's energy capacity that year. 2020 is currently the ...

This dashboard ranks countries/areas to their renewable energy power capacity or electricity generation. The data can be further refined based on region, technology or year of interest.

Solar generating capacity, 2019 and 2024 million kilowatts, year-end, top ten countries

The country added 120 GW of wind and solar power in 2022, 290 GW in 2023, 360 GW in 2024, and 434 GW last year, of which about 119 GW of wind power and 315 GW of solar power, ...

China has more utility-scale solar than any other country. The 277 GW of utility-scale solar capacity installed in China in 2024 alone is more than twice as much as the 121 GW of utility ...

Rapid solar capacity expansion overwhelms the grid, PV manufacturers compete for market shares, and then large target markets slap import tariffs on Chinese PV products, taking off ...

According to the International Energy Agency Snapshot 2024, China alone accounted for over 60% of new global photovoltaic capacity in 2023, with the top 10 countries collectively representing a ...

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