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

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 summer conditions ...

While some point to China's continued construction of flexible coal fired power plants (designed to balance VRE), they ignore that China's imported oil use in transport probably peaked in 2024, a decade ahead of ...

China's installed capacity of wind and solar power has been on the rise over the past years. The country added 120 GW of wind and solar power in 2022, 290 GW in 2023, 360 GW in 2024, and 434 GW ...

China's installed solar photovoltaic capacity has now surpassed 1,000 GW for the first time, equivalent to half of the world's total installed solar capacity. The record numbers come as...

China was responsible for installing a massive 256 GW of that solar capacity. For context, it took until September last year to pass the 350 GW mark. This year, the milestone was achieved in...

China's solar power capacity is on course to surpass coal this year A sunset glow lights up wind turbines and rows of solar panels at a wind farm in Qingyang, Gansu province, China.

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-scale solar capacity installed in the United States at the end of 2024. Planned ...

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 year with the second ...

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