



Photovoltaic panels opened in May

How many solar panels are installed in China?

Around 92 GW of new PV systems were installed in China in May alone, but analysts warn the pace may slow in the second half of the year. China's cumulative installed solar capacity has surpassed 1 TW, according to the National Energy Administration (NEA). By the end of May 2025, solar capacity had reached 1.08 TW (1,080 GW), up 56.9% year on year.

When did China start installing solar?

China reached its first 1 GW of installed solar in 2010 under the Golden Sun Program, which launched the country's distributed solar segment.

Why did China add more solar power in May?

In May alone, China added 92.92 GW of new capacity, a 105.48% increase from April and the highest monthly figure on record. Analysts attribute the surge to favorable government policies, including support for distributed solar and mechanisms allowing renewable energy to participate in electricity market trading.

Is China's PV capacity over 1TW?

China's installed PV capacity has passed the 1TW mark. Image: Astronergy China notched up close to 100GW of new PV in May, in the process surpassing a terawatt of cumulative installed capacity, figures show. On 23 June, China's National Energy Administration released the latest statistics on the national power industry from January to May.

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China's solar power capacity has surpassed 1 TW, marking a historic milestone as the country accelerates its energy transition. Around 92 GW of new PV systems were installed in China ...

China has set a new record for monthly installed solar power capacity, with a staggering 93 gigawatts of solar panels installed in May. This achievement surpasses the country's previous monthly high of 71 ...

China's solar installations soared to a new monthly record in May, as developers raced to complete projects ahead of upcoming regulations that could significantly reduce renewable energy ...

China's solar installations surged in May, setting a new monthly record as companies rushed to finish projects before the start of new rules that threaten to slash renewable power prices. ...

However, the China Photovoltaic Industry Association projects a decline in capacity additions for 2025 due to new market-based pricing reforms. The association expects solar ...

Workers install photovoltaic panels at a power farm in Jiuquan, Gansu province, in May. [CAO HONGZU/FOR CHINA DAILY] China's photovoltaic industry may see robust growth in installed ...



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China is leading the world in new solar and wind installations and doing so at a record-shattering pace. In May 2025 alone, the country added 93 gigawatts of solar capacity, or nearly 100 ...

Per data released by the energy regulator (NEA) on Monday, China added 197.9 GW of new solar capacity between January-May, a staggering 150% y/y increase. In May alone, China ...

According to official data, China installed its highest single-month solar capacity in May, with the impressive figures indicating that the country has installed more solar capacity in a single ...

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