



Solar power generation sets record

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How much solar power does Great Britain have?

On 1 April 2025, Great Britain achieved a new solar generation milestone, with the National Energy System Operator (NESO) reporting a peak output of 12.6 GW between 12:30 and 1:00 PM. This marks the highest level of solar generation recorded in the country to date, underlining the increasing role of solar power in the national energy mix.

How much power did solar power generate on Tuesday?

Sunny conditions helped solar power generate a new record high of more than 12.5 gigawatts of electricity on Tuesday, the system operator has said. The record 12.569 GW of power from solar - equivalent to around four new nuclear power plants - was generated between 12:30 and 1pm on Tuesday.

How has the Solar Network changed over the last 6 years?

The spokesperson said: "Over the last six years we've been working to reconfigure the network to enable more and more clean power sources to operate as the use of coal has been phased out. "Today's new solar record is testament to the work our teams have been leading to deliver our 2025 ambition for zero carbon operation."

Will the solar power record be broken again?

The record 12.569 GW of power from solar - equivalent to around four new nuclear power plants - was generated between 12:30 and 1pm on Tuesday. And with the sunny conditions continuing, there is potential for the new record to be broken again later this week.

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Generation data for the first half of 2025 shows a record start for solar, while new government capacity data points to accelerating deployment and larger installations.

Great Britain has achieved a significant milestone in its transition to a zero-carbon electricity system, with solar power generation reaching an all-time high of 12.569 gigawatts (GW) on 1 April, according ...

Great Britain achieves new maximum solar generation record On 1 April, between 12:30 and 13:00, Great Britain secured a new maximum solar generation record of 12.2GW.

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Global additions of renewable power capacity are expected to jump by a third this year as growing policy momentum, higher fossil fuel prices and energy security concerns drive strong ...

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

British and French solar generation hit new records Solar Energy UK 10 July 2025 UK solar generation records have continued to tumble this year, with a new record being set this week. ...

A huge leap in the amount of UK power generated by solar this year has surpassed previous records, according to official new figures. The new findings show a 30% rise in energy ...

UK solar generation hit a new record peak of 14 GW at 1230 local time on July 8, supplying 39% of British demand at the time, Solar Energy UK said, citing the University of Sheffield ...

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