

Germany breaks record for solar power generation

How many GW of solar power did Germany produce in June?

On May 4, they set a record: for the first time, solar plants in Germany fed more than 40 GW of power into the grid. With about 15 TWh of solar and wind power generation, June set a new monthly record for a June month. Hydropower produced 9.3 TWh in the first half of the year, up from 8.2 TWh a year earlier.

What is the highest monthly solar power generation in Germany?

Nine TWh, the highest monthly solar power generation ever achieved in Germany, was produced in June 2023. The maximum solar output of 40.1 GW was reached on July 7 at 13:15, which corresponded to 68% of electricity generation.

Will Germany break a solar record?

German solar generation is set to rise 34% this summer compared with a year earlier, according to BloombergNEF. That means the record in Germany -- already Europe's leader in renewable energy -- is bound to be broken again soon as the nation adds more capacity.

Are Germany's solar panels making a new generation record?

CareersMade in NYC Advertise Ad Choices Help; 2024 Bloomberg L.P. All Rights Reserved. Germany's expanding array of solar panels set a new generation record as renewables take a larger share of power output from more expensive fossil fuels.

How much solar power will Germany produce in 2024?

That generation total was 60% greater than the volume produced during April of that year, Ember data shows. In 2024, the German solar output total for April was 7 TWh, so if output in June expands by an additional 60% that would result in a new record of 11.2 TWh of generation this year.

What percentage of electricity is generated by renewables in Germany?

In 2023, renewables accounted for a record share of 59.7 percent of the net public net electricity generation in Germany. The share of renewables in the load (the electricity mix coming from the socket) was 57.1 percent. This is the result of an analysis presented this week by the Fraunhofer Institute for Solar Energy Systems ISE.

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