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But solar-powered electricity rose by nearly a third on 2024 levels, helped by the UK's sunniest year on record and the expansion of solar panels around the country.

Solar energy is among the lowest cost, and most popular, forms of power generation in the UK, and unlocking its potential will increase Britain's energy security, drive down bills as well as...

The UK Government has published its Solar Roadmap, including plug-in solar panels, community energy benefits and more.

More than 18.5 terawatt-hours of solar energy was produced in 2025, a 30% increase over the previous year and the most since record-keeping started, data from the National ...

Solar power generation in Britain so far this year has surpassed the total for 2024 as panels are rapidly installed amid favourable weather, underlining renewable energy's ...

Solar deployment hit 18 GW in the United Kingdom at the end of February 2025, according to the latest DESNZ figures. This represented a 1.1 GW increase in deployed ...

The UK Solar Roadmap issued by the UK Government and produced through collaboration with industry presents a comprehensive strategy and clear plan of action to ...

Solar power generation in Britain so far this year has surpassed the total for 2024 as panels are rapidly installed amid ...

The table above shows electricity production from solar panels as a percentage of the final consumption of electricity in the UK and not gross supply to the grid.

OverviewHistorySolar potentialRooftop solarLarge-scale solar farmsPlanning considerationsGovernment programmesFuture

Solar farms and rooftops in the UK generated a record 42% more electricity from January through May 2025 than during the same period in 2024.

On July 8, 2025, at 12:30 pm, Britain's solar panels generated 14GW of power--43% of national electricity demand. For context, that's enough to power every home in London, ...

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