

# Chart of current status of solar power generation in the UK



## Overview

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Track real-time UK electricity generation by source with interactive charts showing the last 24 hours of energy generation data. Real-time electricity generation, demand, and carbon intensity data for Great Britain, updated every 5–30 minutes. Compare generation and demand trends with carbon emissions across multiple charts to. Between 12th January 1882, when the world's first coal-fired power station opened at 57 Holborn Viaduct in London, and 30th September 2024, when Great Britain's last coal-fired power station closed, the country burnt 4.6 billion tonnes of coal, emitting 10. In. © 2026 GridMix. This is used to heat water to produce steam which turns a steam turbine which drives a generator to produce. This file is in an OpenDocument format For the December 2025 publication, in response to user needs we have added an additional version of Table 1 with a different breakdown of the capacity ranges.

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### ESS

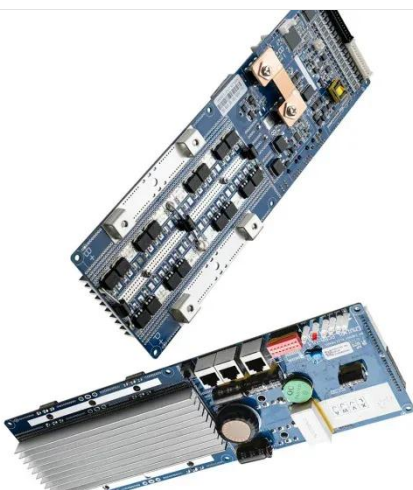


### Analysis: UK's solar power surges 42% after sunniest spring on record

The UK's solar farms and rooftops generated more electricity than ever before in the first five months of 2025, as the country enjoyed its sunniest spring on record.

### National Grid: Live

Great Britain's exposed position in the north-east Atlantic makes it one of the best locations in the world for wind power, and the shallow waters of the North Sea host several of the world's largest offshore ...



### UKGRIDWATCH - Live Great Britain Electricity Grid Status

The platform collects and processes publicly available energy data, visualising it to reveal short-term trends in national demand, generation mix, renewable contribution, carbon intensity, system ...

### National Grid

This interactive flow chart provides a visualization of the energy flow through the National Grid, showing real-time electricity generation to meet the nation's demand.



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## Solar photovoltaics deployment

The UK's solar farms and rooftops generated more electricity than ever before in the first five months of 2025, as the ...



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## UK Energy Dashboard

Real-time UK electricity generation dashboard showing current energy mix, historical trends, and interconnector flows. Track renewable energy, fossil fuels, and cross-border power exchange.



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## UK Power Grid

UK Power Grid - Current Actual Generation Power Generation by Source (24 Hour %) Solar Half Hour Usage: 0.00 MW Half Hour %: 0%



## Solar photovoltaics deployment

Solar photovoltaics deployment table for June 2017 published. May 2017 solar photovoltaic deployment figures published Monthly deployment of all solar photovoltaic capacity.



## Live GB Electricity Generation, Carbon Intensity & Demand - Energy

Real-time electricity generation, demand, and carbon intensity data for Great Britain, updated every 5-30 minutes. View the full generation mix or focus on renewables, fossil fuels, low-carbon, or other ...

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