

Uk renewable energy sources



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[How much of the UK's energy is renewable? \[2025 analysis\]](#)



Breakdown of the UK's renewable energy sources
The UK's renewably-generated electricity comes primarily from four sources: wind, solar, hydroelectric, and biomass.

[Electricity Generation Sources UK \(2026\)](#)

Where and how does the UK generate its electricity? Is it all renewables? Or still mostly fossil fuels? Here we will explore the latest official figures.



[How much of the UK's energy is renewable? National Grid](#)

Today, there are four main renewable energy sources used to power the UK: wind, solar, hydroelectric and bioenergy. They harness the natural power of the sun, our weather, our waterways and tides, ...



[Official stats show renewables generated over half UK's electricity for](#)

New statistics released by the Government today show that renewables generated a record 50.8% of the UK's electricity in 2024 - the first year in which renewables have exceeded 50%, ...



[Renewable energy in the UK](#)

Find the most up-to-date statistics about renewable energy in the United Kingdom (UK)



Renewables statistics

Data on the UK's sources of renewable energy, including capacity, electricity and heat generation, and transport fuels.



[Record year for wind and solar electricity in Great Britain in 2025](#)

Renewable energy - considered crucial to limiting climate change - produced a record amount of electricity in Great Britain in 2025, BBC analysis shows. Wind was the biggest single



[Renewable Energy Powers Over Half of UK Electricity in 2024](#)

Official data from the Department for Energy Security and Net Zero shows that wind, solar, hydro and biomass combined to produce 50.4% of the UK's electricity, up from 46.5% in 2023, driven primarily ...

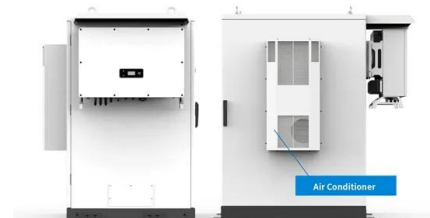


[How much of the UK's energy is renewable? National Grid](#)

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[UK renewable energy statistics](#)

Check out the latest renewable energy statistics, covering the production, consumption, and capacity of the UK's green energy market.



[Renewable energy in the United Kingdom](#)

Renewable energy in the United Kingdom refers to energy from renewable sources used for electricity generation, heat and transport in the United Kingdom. In 2024, renewables accounted for 50.4% of ...

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