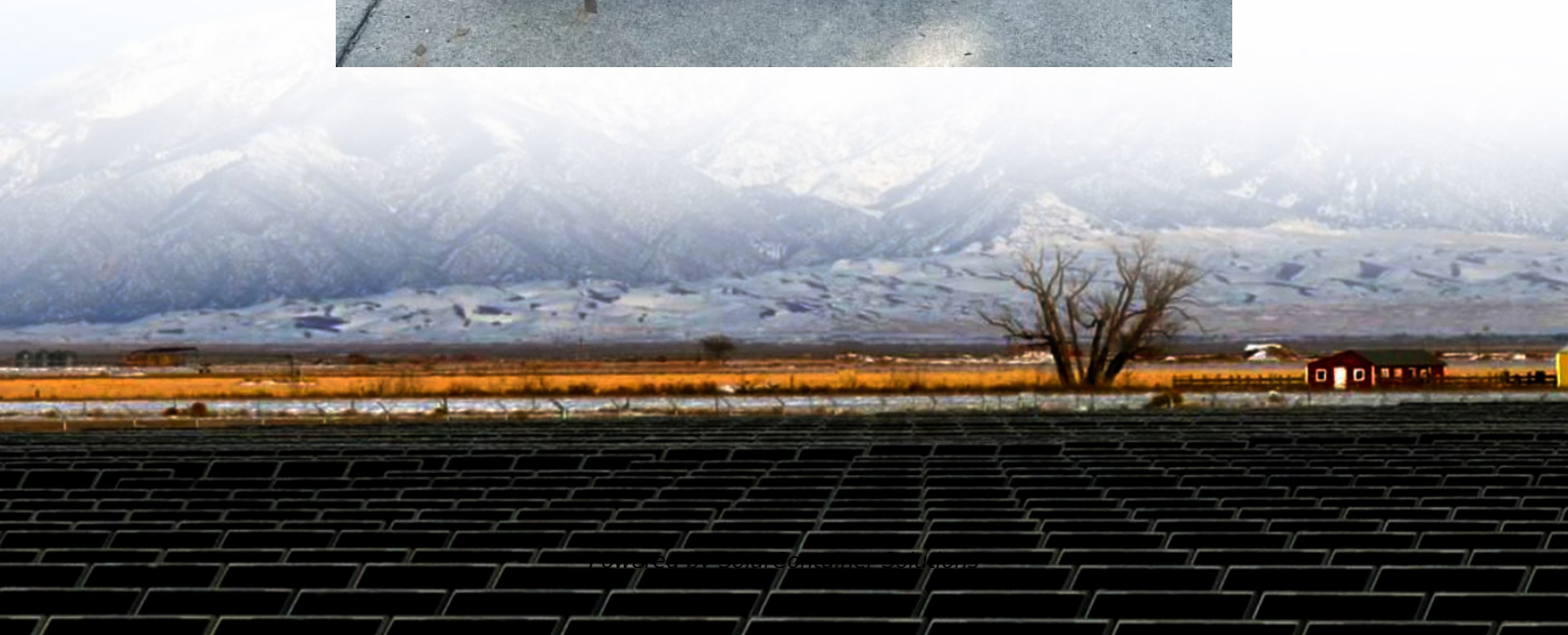


The latest distribution of UK power base stations





Overview

The interactive map shows the location of the UK's operational electricity generating stations and sites as of April 2025. Hover on a site to see more information. The legend (top-right) allows you to toggle and filter by technology and shows total number of sites. Why did power stations close in Great Britain?

Most older coal-fired power stations in Great Britain closed in response. The government's introduction of a carbon price floor in 2013, and its subsequent increase in 2015, made coal uncompetitive with gas, which rapidly replaced coal in the country's energy mix. At the same time, renewable power generation was steadily rising.

What is the UK power network dataset?

The dataset provides detailed information about UK Power Networks' Grid and Primary Sites. It includes key characteristics such as: This data is useful for understanding the infrastructure and capacity of the electricity network across its regions. The data is provided "as is".

How often is electricity generation & demand updated in Great Britain?

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 sources. Compare generation and demand trends with carbon emissions across multiple charts to understand the current state of the GB grid.

Where can I find electricity distribution data?

For electricity distribution data, please contact the distribution company for your area. You can find your local distribution company by going to the Energy Networks website. If you are planning to undertake any ground works, please visit the Linesearch website or contact the National Grid Asset Protection team at least 14 days in advance.



When was the first coal-fired power station built?

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 10.6 billion tonnes of carbon dioxide.



The latest distribution of UK power base stations



[Find Your Grid and Primary Substation -- UK Power Networks](#)

By Grid Supply Point, this dashboard shows connections activity and key operational data for the last 12 months. By selected Secondary Substation, view key characteristics and data insights ...

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[Grid and Primary Sites -- UK Power Networks](#)

By Grid Supply Point, this dashboard shows connections activity and key operational data for the last 12 months. By selected Secondary Substation, view key ...

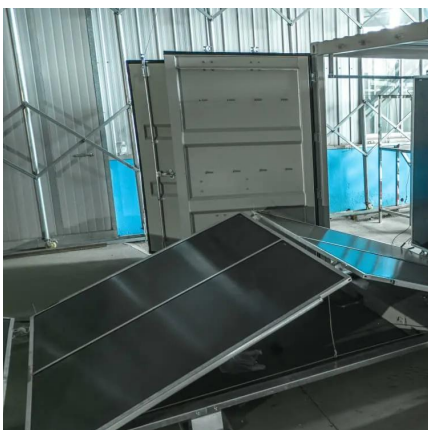
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[National Grid Electricity Distribution, National Grid](#)

Formerly known as Western Power Distribution, the UK's largest electricity distribution network serves nearly 8 million customers in the East and West ...

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Map of remaining and closed power stations - Power Stations of the UK

Map of remaining and closed power stations.
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Electrical national Grid

The high-voltage electric power transmission is called the National Grid and transfers the power which is generated in the power stations: [coal, gas, nuclear, hydroelectric, etc] to local ...

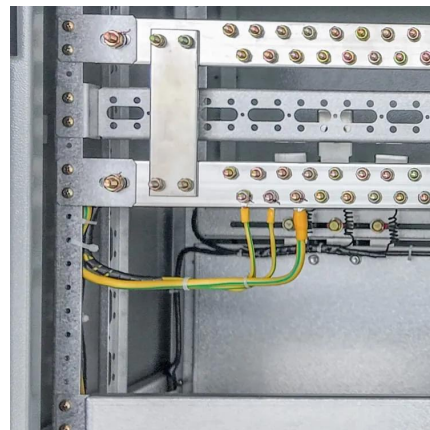
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National Grid: Live

Most older coal-fired power stations in Great Britain closed in response. The government's introduction of a carbon price floor in 2013, and its subsequent increase in 2015, made coal ...

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[UK: operational power stations by type 2022, Statista](#)

Solar and wind plants accounted for more than ** percent of all operating power stations in the United Kingdom in 2022.

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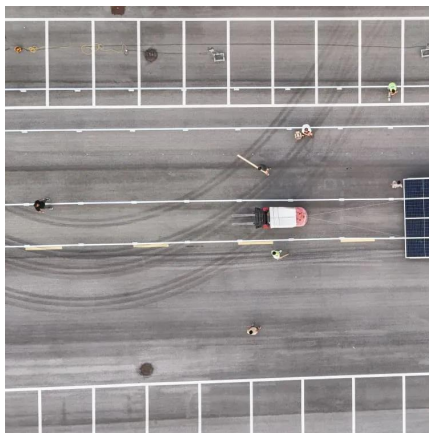
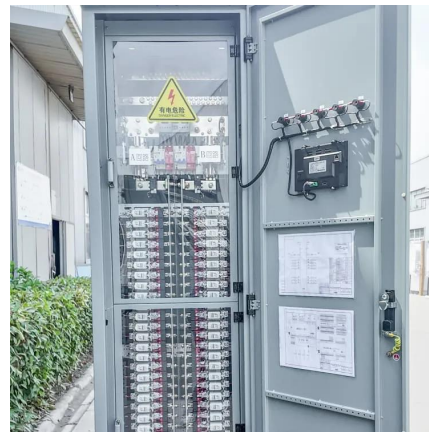




National Grid: Live

Most older coal-fired power stations in Great Britain closed in response. The government's introduction of a carbon price floor in 2013, and its subsequent ...

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[Digest of UK Energy Statistics \(DUKES\): electricity](#)

Map of Major Power Producers (MPPs) in the United Kingdom (operational as at May 2025)
PDF, 557 KB, 1 page

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Live Energy Generation 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 ...

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[How many Power stations are in United Kingdom in 2025](#)

Comprehensive Power station business data for United Kingdom. Get detailed insights, statistics, and sample data for 517 verified businesses with complete contact information, ratings, and ...

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[Energy Dashboard - GB Electricity Data](#)

Electricity generators can connect onto the network in two ways - at the transmission or distribution level. The transmission level is the main network which moves high voltage ...

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United Kingdom , Uniper

In the UK, Uniper operates a flexible generation portfolio of seven power stations, a fast-cycle gas storage facility, an Engineering Academy and a broad range of commercial ...

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[UK Electricity Generation Map - Energy Dashboard](#)

The interactive map shows the location of the UK's operational electricity generating stations and sites as of April 2025. Hover on a site to see more information.

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Location of major UK electricity generation capacity since 1920

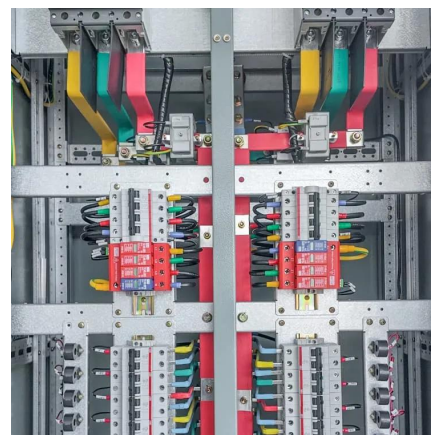
Key headlines: This article uses maps and location data to trace changes in the UK's electricity generation capacity since 1920 and to examine the relationship between fuel type and ...

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The Network Opportunity Map provides a unified view of possible connection opportunities across NGED's Bulk Supply Points (BSPs), Primary substations and distribution substations.

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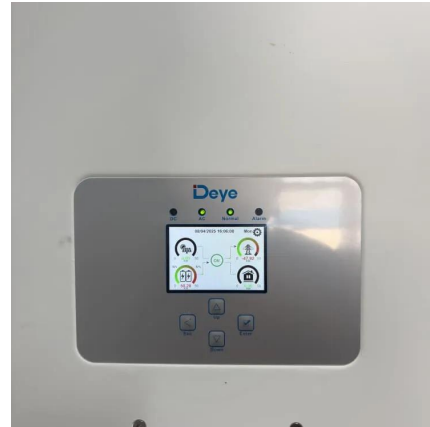
This map outlines the range of credible futures for the growth of the distribution network. These scenarios encompass the growth of demand, storage and distributed generation, as well as ...

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Map of remaining and closed power stations - Power Stations of ...

Map of remaining and closed power stations.
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How the National Grid works

In the UK our electricity comes from a range of sources and the exact mix varies on a daily basis. The main sources are gas fired power stations, wind turbines, nuclear power stations, biomass, ...

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[Getting Britain Connected, part 3: the role of local ...](#)

History of the distribution network GB
distribution networks are some of the oldest in the world, beginning with the 1881 connection of the first ...

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EV charging statistics 2024

The UK's electric vehicle (EV) charging infrastructure is continually growing and changing shape to meet the needs of EV drivers. Through the ...

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Live UK Electricity Generation, Carbon Intensity & Demand - ...

Real-time half-hourly data on UK electricity generation, renewable vs fossil fuel mix, power flow visualisation and carbon intensity from National Grid.

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[UK power grid could face lowest-ever demand this ...](#)

Britain's power grid could experience its lowest-ever electricity demand this summer as renewables generation and cheap power imports ...

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EV charging statistics 2025

How many public charging points are there in the UK? At the end of August 2025, there were 85,163 electric vehicle charging points across the UK, across 42,970 charging ...

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<https://espaciovet.es>