

## Statistical release

The latest provisional monthly energy production, trade, consumption and prices statistics produced by the Department for Energy Security and Net Zero were released on 31 October 2024.

Energy production, trade and consumption statistics are provided in total and by fuel and provide an analysis of the latest 3 months data compared to the same period a year earlier. Energy price statistics cover domestic price indices, prices of road fuels and petroleum products and comparisons of international road fuel prices.

### **Energy production, trade and consumption**

Highlights for the 3-month period June 2024 to August 2024, compared to the same period a year earlier include:

- **Primary energy consumption in the UK on a fuel input basis rose by 0.7%, on a temperature adjusted basis consumption was broadly similar. ([table ET 1.2](#))**
- **Indigenous energy production fell by 8.3% to a record 3 monthly low level due to low oil and gas output. ([table ET 1.1](#))**
- **Electricity generation by Major Power Producers down 12%, with gas down 44% to a record low level and coal down 63%, but nuclear and renewables both up 12%.\* ([table ET 5.4](#))**
- **Renewables provided 48.0% of electricity generation by Major Power Producers, with gas at 26.8%, nuclear at 23.6% and coal at 0.4%.\* ([table ET 5.4](#))**
- **Low carbon share of electricity generation by Major Power Producers up 15.6 percentage points to a record high of 71.7%, whilst fossil fuel share down 15.7 percentage points to a record low of 27.4%, with high levels of net imports of electricity a key factor.\* ([table ET 5.4](#))**

\*Major Power Producers (MPPs) data published monthly, all generating companies data published quarterly.

### **Energy prices**

Highlights for October 2024 compared to September 2024:

- **Petrol down 2.5 pence per litre and diesel also down 2.5 pence per litre. ([table QEP 4.1.1](#))**

## Contacts:

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## Data periods and coverage

Statistics on monthly production, trade and consumption of coal, electricity, gas, oil and total energy include data for the UK for the period up to the end of August 2024.

Statistics on average temperatures, heating degree days, wind speeds, sun hours and rainfall include data for the UK for the period up to the end of September 2024.

Statistics on energy prices include retail price data for the UK for September 2024, and petrol & diesel data for October 2024, with EU comparative data for September 2024.

## Next release

The next release of provisional monthly energy statistics will take place on Thursday 28 November 2024.

## Data tables

To access the data tables associated with this release please click on the relevant subject link(s) below. For further information please use the contact details provided.

Please note that the links below will always direct you to the latest published data tables. If you are interested in historical data tables, please contact DESNZ ([energy.stats@energysecurity.gov.uk](mailto:energy.stats@energysecurity.gov.uk)).

<b>Subject and table number</b>	<b>Energy production, trade, consumption, and weather data</b>
<b><a href="#">Total Energy</a></b>	Contact: <a href="#">Energy statistics</a>
ET 1.1	Indigenous production of primary fuels
ET 1.2	Inland energy consumption: primary fuel input basis
<b><a href="#">Coal</a></b>	Contact: <a href="#">Coal statistics</a>
ET 2.5	Coal production and foreign trade
ET 2.6	Coal consumption and coal stocks
<b><a href="#">Oil</a></b>	Contact: <a href="#">Oil statistics</a>
ET 3.10	Indigenous production, refinery receipts, imports and exports
ET 3.11	Stocks of petroleum
ET 3.12	Refinery throughput and output of petroleum products
ET 3.13	Deliveries of petroleum products for inland consumption
ET 3.14	Imports of primary oil and petroleum products by country of origin
ET 3.15	Exports of primary oil and petroleum products by country of destination
<b><a href="#">Gas</a></b>	Contact: <a href="#">Gas statistics</a>
ET 4.2	Natural gas supply and demand
ET 4.3	Natural gas imports
ET 4.4	Natural gas exports
<b><a href="#">Electricity</a></b>	Contact: <a href="#">Electricity statistics</a>
ET 5.3	Fuel used in electricity generation by major producers
ET 5.4	Electricity production and availability from the public supply system
ET 5.5	Availability and consumption of electricity
<b><a href="#">Weather</a></b>	Contact: <a href="#">Energy statistics</a> ,
ET 7.1	Average temperatures and heating degree days and deviations from the long-term mean
ET 7.2	Average wind speed and deviations from the long-term mean
ET 7.3	Average daily sun hours and deviations from the long-term mean
ET 7.4	Average monthly rainfall and deviations from the long-term mean

**Subject and table number**

**[Domestic energy price indices](#)**

**QEP 2.1.3**

**[Monthly and annual prices of road fuels and petroleum products](#)**

**QEP 4.1.1**

**[International road fuel prices](#)**

**QEP 5.1.1**

**QEP 5.2.1**

**Energy prices data**

Contact: [Energy prices statistics](#)

Retail prices index: fuels components monthly figures

Contact: [Energy prices statistics](#)

Typical retail prices of petroleum products and a crude oil price index (monthly data)

Contact: [Energy prices statistics](#)

Premium unleaded petrol prices in the EU

Diesel prices in the EU