

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 28 February 2023.

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 October 2022 to December 2022, compared to the same period a year earlier include:

- **Primary energy consumption in the UK on a fuel input basis fell by 4.3%, with petroleum aviation consumption increasing but gas consumption falling. On a temperature adjusted basis consumption fell by 4.4%. ([table ET 1.2](#) and [table ET 3.13](#))**
- **Indigenous energy production fell by 2.5%, due to falls in oil production as a result of maintenance and nuclear due to outages. ([table ET 1.1](#))**
- **Russian imports continue to decrease. The UK has not imported any Russian gas since March 2022, and there were no Russian oil imports in December 2022; in the latest 3 months of 2022 Russian oil imports accounted for just 0.5% of total oil imports, down from 11.5% last year. ([table ET 4.4](#) and [table ET 3.14](#))**
- **Gas exports up significantly; the UK has been playing a key role in supplying gas to Europe as it looks to move away from Russian gas. ([table ET 4.3](#))**
- **Electricity generation by Major Power Producers up 1.6%, with coal down 29%, gas up 1.8%, nuclear down 7.6% and renewables up 7.2% due to increased capacity and more favourable weather conditions, with total wind and offshore wind generation at record 3 monthly high levels.* ([table ET 5.4](#))**
- **Renewables provided 42.3% of electricity generation by Major Power Producers, with gas at 39.9%, nuclear at 15.2% and coal at 1.8%.* ([table ET 5.4](#))**
- **Low carbon share of electricity generation by Major Power Producers up 0.7 percentage points at 57.5%, whilst fossil fuel share down 0.7 percentage points at 42.0%.* ([table ET 5.4](#))**

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

Energy prices

Highlights for February 2023 compared to January 2023:

- **Petrol down 0.4 pence per litre and diesel down 1.8 pence per litre. ([table QEP 4.1.1](#))**

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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 December 2022.

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 January 2023.

Statistics on energy prices include retail price data for the UK for January 2023, and petrol & diesel data for February 2023, with EU comparative data for January 2023.

Next release

The next release of provisional monthly energy statistics will take place on Thursday 30 March 2023.

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 (kevin.harris@beis.gov.uk).

Subject and table number

Energy production and consumption, and weather data

Total Energy

ET 1.1

ET 1.2

Contact: [Energy statistics](#), Tel: 0747 135 8194

Indigenous production of primary fuels

Inland energy consumption: primary fuel input basis

Coal

ET 2.5

ET 2.6

Contact: [Coal statistics](#), Tel: 0774 159 8039

Coal production and foreign trade

Coal consumption and coal stocks

Oil

ET 3.10

ET 3.11

ET 3.12

ET 3.13

ET 3.14

ET 3.15

Contact: [Oil statistics](#), Tel: 0207 215 6491

Indigenous production, refinery receipts, imports and exports

Stocks of petroleum

Refinery throughput and output of petroleum products

Deliveries of petroleum products for inland consumption

Imports of primary oil and petroleum products by country of origin

Exports of primary oil and petroleum products by country of destination

Gas

ET 4.2

ET 4.3

ET 4.4

Contact: [Gas statistics](#), Tel: 0781 869 7684

Natural gas production and supply

Natural gas imports and exports

Natural gas imports

Electricity

ET 5.3

ET 5.4

ET 5.5

Contact: [Electricity statistics](#), Tel: 0776 757 3907

Fuel used in electricity generation by major producers

Electricity production and availability from the public supply system

Availability and consumption of electricity

Weather

ET 7.1

ET 7.2

ET 7.3

ET 7.4

Contact: [Energy statistics](#), Tel: 0747 135 8194

Average temperatures and heating degree days and deviations from the long-term mean

Average wind speed and deviations from the long-term mean

Average daily sun hours and deviations from the long-term mean

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](#), Tel: 0782 596 3135
Retail prices index: fuels components monthly figures

Contact: [Energy prices statistics](#), Tel: 0787 603 8720

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

Contact: [Energy prices statistics](#), Tel: 0787 603 8720
Premium unleaded petrol prices in the EU
Diesel prices in the EU