

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 25 May 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 January to March 2023, compared to the same period a year earlier include:

- **Primary energy consumption in the UK on a fuel input basis fell by 5.0%, with higher energy prices a key factor in reduced consumption levels. On a temperature adjusted basis consumption fell by 5.3%. ([table ET 1.2](#))**
- **Indigenous energy production fell by 6.0%, due to falls in oil production and record low nuclear output due to outages. ([table ET 1.1](#))**
- **Russian imports of oil and gas have ceased. The UK has not imported any Russian gas since March 2022, and there have been no Russian oil imports since November 2022. ([table ET 4.4 and table ET 3.14](#))**
- **Gas exports up 40%; 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 down 7.6%, with coal down 54%, gas down 5.6%, nuclear down 22% with output in the first 3 months of 2023 at a record 3 monthly low level, and renewables broadly unchanged.* ([table ET 5.4](#))**
- **Renewables provided a record high 46.2% of electricity generation by Major Power Producers, with total wind and offshore wind at record high shares of 36.5% and 24.1% respectively, with gas at 37.0%, nuclear at 14.3% and coal at 1.6%.* ([table ET 5.4](#))**
- **Low carbon share of electricity generation by Major Power Producers up 1.0 percentage points at 60.5%, whilst fossil fuel share down 1.0 percentage points at 38.9%.* ([table ET 5.4](#))**

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

Energy prices

Highlights for May 2023 compared to April 2023:

- **Petrol down 1.6 pence per litre and diesel down 6.8 pence per litre. ([table QEP 4.1.1](#))**

Contacts:

Lead statistician: Warren Evans: Tel: 0750 091 0468

Press enquiries: Tel: 020 7215 1000

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 March 2023.

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 April 2023.

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

Next release

The next release of provisional monthly energy statistics will take place on Thursday 29 June 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: 0743 672 9458

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: 0787 603 8720
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