Statistical Release

The latest provisional monthly energy production, consumption and prices statistics produced by the Department for Business, Energy and Industrial Strategy were released on 23 December 2021.

Energy production 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 and consumption

Highlights for the 3-month period August 2021 to October 2021, compared to the same period a year earlier include:

- Primary energy consumption in the UK on a fuel input basis rose by 2.3%, with petroleum consumption increasing each month from April 2021 compared to 2020 as lockdown restrictions have been eased. On a temperature adjusted basis consumption rose by 4.6%. (table ET 1.2 and table ET 3.13)
- Indigenous energy production fell by 2.8%, but with UKCS production returning to more normal levels following maintenance, whilst renewables output remained low due to less favourable weather conditions. (table ET 1.1)
- Electricity generation by Major Power Producers down 6.7%, with coal up sharply but gas down 10% in the last 3 months, whilst nuclear down 9.0% due to outages and renewables down 5.3% due to less favourable weather (mainly wind) conditions.* (table ET 5.4)
- Gas provided 43.4% of electricity generation by Major Power Producers, with renewables at 36.1%, nuclear at 17.5% and coal at 2.0%.* (table ET 5.4)
- Low carbon share of electricity generation by Major Power Producers was unchanged at 53.5%, whilst fossil fuel share of electricity generation stood at 45.8%.* (table ET 5.4)

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

Energy prices

Highlights for December 2021 compared to November 2021:

• Petrol prices down 0.3 pence per litre, whilst diesel prices down 0.6 pence per litre. (<u>table QEP 4.1.1</u>)

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Data periods and coverage

Statistics on monthly production and consumption of coal, electricity, gas, oil and total energy include data for the UK for the period up to the end of October 2021.

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 November 2021.

Statistics on energy prices include retail price data for the UK for November 2021, and petrol & diesel data for December 2021, with EU comparative data for November 2021.

Next release

The next release of provisional monthly energy statistics will take place on Thursday 27 January 2022.

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

Subject and table number Total Energy ET 1.1 ET 1.2	Energy production and consumption, and weather data
	Contact: Energy statistics, Tel: 0300 068 5041 Indigenous production of primary fuels Inland energy consumption: primary fuel input basis
Coal ET 2.5 ET 2.6	Contact: <u>Coal statistics</u> , Tel: 0300 068 5050 Coal production and foreign trade Coal consumption and coal stocks
Oil ET 3.10 ET 3.11 ET 3.12 ET 3.13	Contact: Oil statistics, Tel: 0300 068 5101 Indigenous production, refinery receipts, imports and exports Stocks of petroleum Refinery throughput and output of petroleum products Deliveries of petroleum products for inland consumption
Gas ET 4.2 ET 4.3 ET 4.4	Contact: Gas statistics, Tel: 0207 215 2942 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: 0207 215 2995 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: 0300 068 5041 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 Energy prices data

table number Contact: Energy Prices statistics **Domestic energy price indices;** Tel: 0300 068 6688

QEP 2.1.3 Retail prices index: fuels components monthly figures

Monthly and annual prices of road fuels and petroleum products; Tel: 0207 215 5073

QEP 4.1.1 Typical retail prices of petroleum products and a crude oil price index

(monthly data)

International road fuel prices; Tel: 0207 215 5073

QEP 5.1.1 Premium unleaded petrol prices in the EU

QEP 5.2.1 Diesel prices in the EU