



Department for
Business, Energy
& Industrial Strategy



The latest provisional monthly energy production, consumption and prices statistics produced by the Department for Business, Energy and Industrial Strategy were released on 27 May 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 January 2021 to March 2021, compared to the same period a year earlier include:

- **Primary energy consumption in the UK on a fuel input basis fell by 5.4% with a noticeable reduction in petroleum consumption as demand for transport fuels fell due to the Covid-19 pandemic lockdowns. On a temperature adjusted basis consumption fell by 9.5%. ([table ET 1.2](#) and [table ET 3.13](#))**
- **Indigenous energy production fell by 11% due to maintenance activities and less favourable weather conditions for renewables technologies. ([table ET 1.1](#))**
- **Electricity generation by Major Power Producers down 2.4%, with coal down 30%, nuclear down 12% due to outages and renewables down 15% due to less favourable weather conditions, but gas up 22% to meet shortfall.* ([table ET 5.4](#))**
- **Gas provided 42.3% of electricity generation by Major Power Producers, with renewables at 38.3%, nuclear at 15.4% and coal at 3.2%.* ([table ET 5.4](#))**
- **Low carbon share of electricity generation by Major Power Producers down 7.2 percentage points to 53.7%, 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 May 2021 compared to April 2021:

- **Petrol and diesel prices rose by 1.7 and 1.8 pence per litre respectively. ([table QEP 4.1.1](#))**

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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 March 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 April 2021.

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

Next release

The next release of provisional monthly energy statistics will take place on Tuesday 29 June 2021.

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	Energy production and consumption, and weather data
<u>Total Energy</u>	Contact: Energy statistics , Tel: 0300 068 5041
ET 1.1	Indigenous production of primary fuels
ET 1.2	Inland energy consumption: primary fuel input basis
<u>Coal</u>	Contact: Coal statistics , Tel: 0300 068 5050
ET 2.5	Coal production and foreign trade
ET 2.6	Coal consumption and coal stocks
<u>Oil</u>	Contact: Oil statistics , Tel: 0300 068 5101
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
<u>Gas</u>	Contact: Gas statistics , Tel: 0207 215 2942
ET 4.2	Natural gas production and supply
ET 4.3	Natural gas imports and exports
ET 4.4	Natural gas imports
<u>Electricity</u>	Contact: Electricity statistics , Tel: 0207 215 2995
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
<u>Weather</u>	Contact: Energy statistics , Tel: 0300 068 5041
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	Energy prices data
<u>Domestic energy price indices</u>	
Contact: Energy Prices statistics , Tel: 0300 068 6688	
QEP 2.1.3	Retail prices index: fuels components monthly figures
<u>Monthly and annual prices of road fuels and petroleum products</u>	
Contact: Energy Prices statistics , Tel: 0300 068 5047	
QEP 4.1.1	Typical retail prices of petroleum products and a crude oil price index (monthly data)
<u>International road fuel prices</u>	
Contact: Energy Prices statistics , Tel: 0300 068 5047	
QEP 5.1.1	Premium unleaded petrol prices in the EU
QEP 5.2.1	Diesel prices in the EU