



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 22 December 2020.

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 2020 to October 2020, compared to the same period a year earlier include:

- **Primary energy consumption in the UK on a fuel input basis fell by 12% with a noticeable reduction in petroleum consumption as demand for transport fuels fell due to the Covid-19 pandemic lockdown from 23 March 2020; however consumption of transport fuels has grown steadily since May 2020 as restrictions have been lifted. On a temperature adjusted basis consumption also fell by 12%. ([table ET 1.2](#) and [table ET 3.13](#))**
- **Indigenous energy production down by 11%, with falls in all fuels except offshore wind and solar. ([table ET 1.1](#))**
- **Electricity generation by Major Power Producers down 2.4%, with coal down 40%, but gas up 6.9% to cover shortfall from bioenergy and nuclear, whilst renewables down 0.2%.* ([table ET 5.4](#))**
- **Gas provided 44.9% of electricity generation by Major Power Producers, with renewables at 35.6%, nuclear at 17.9% and coal at 1.0%.* ([table ET 5.4](#))**
- **Low carbon share of electricity generation by Major Power Producers down 3.3 percentage points to 53.5%, whilst fossil fuel share of electricity generation stood at 46.0%.* ([table ET 5.4](#))**

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

Energy prices

Highlights for December 2020 compared to November 2020:

- **Petrol and diesel prices up 0.7 and 0.9 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 October 2020.

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 2020.

Statistics on energy prices include retail price data for the UK for November 2020, and petrol & diesel data for December 2020, with EU comparative data for November 2020.

Next release

The next release of provisional monthly energy statistics will take place on 28 January 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
Total Energy	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
Coal	Contact: Coal statistics , Tel: 0300 068 5050
ET 2.5	Coal production and foreign trade
ET 2.6	Coal consumption and coal stocks
Oil	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
Gas	Contact: Gas statistics , Tel: 0207 215 8170
ET 4.2	Natural gas production and supply
ET 4.3	Natural gas imports and exports
ET 4.4	Natural gas imports
Electricity	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
Weather	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 5047	
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 5060	
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 5060	
QEP 5.1.1	Premium unleaded petrol prices in the EU
QEP 5.2.1	Diesel prices in the EU