



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 24 September 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 May 2020 to July 2020, compared to the same period a year earlier include:

- **Primary energy consumption in the UK on a fuel input basis fell by 19% with a noticeable reduction in petroleum consumption as demand for transport fuels fell due to the Covid-19 pandemic lockdown from 23 March 2020; consumption of transport fuels has increased in both June and July 2020 as restrictions have been lifted. On a temperature adjusted basis consumption fell by 14%. ([table ET 1.2](#) and [table ET 3.13](#))**
- **Indigenous energy production up by 2.3%, with rises in gas, bioenergy, wind, solar and hydro output but falls in output from coal, oil and nuclear. ([table ET 1.1](#))**
- **Electricity generation by Major Power Producers down 9.4%, with coal up 15% despite no coal burnt in Great Britain from 10 April until 16 June 2020 but gas down 29%, whilst renewables up by 21%. * ([table ET 5.4](#))**
- **Gas provided 39.9% of electricity generation by Major Power Producers, with renewables at 37.8%, nuclear at 21.0% and coal at 0.6%.* ([table ET 5.4](#))**
- **Low carbon share of electricity generation by Major Power Producers up 11.1 percentage points to 58.8%, whilst fossil fuel share of electricity generation stood at 40.5%.* ([table ET 5.4](#))**

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

Energy prices

Highlights for September 2020 compared to August 2020:

- **Petrol prices up 0.6 pence per litre on month, whilst diesel prices up 0.5 pence per litre. ([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 July 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 August 2020.

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

Next release

The next release of provisional monthly energy statistics will take place on 29 October 2020.

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: 0300 068 5785
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 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 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 5060	
QEP 5.1.1	Premium unleaded petrol prices in the EU
QEP 5.2.1	Diesel prices in the EU