



The latest provisional monthly energy production, consumption and prices statistics produced by the Department for Business, Energy and Industrial Strategy were released on 26 October 2017.

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 June to August 2017, compared to the same period a year earlier include:

- **Primary energy consumption in the UK on a fuel input basis fell by 2.0%, but on a temperature adjusted basis consumption fell by 2.3% to a record low level, driven mainly by electricity generators switching from fossil fuels to low carbon sources. ([table ET 1.2](#))**
- **Indigenous energy production fell by 1.8%, despite increases in low carbon output. ([table ET 1.1](#))**
- **Electricity generation by Major Power Producers down 1.8%, with coal down 53% and gas down 10.3%.* ([table ET 5.4](#))**
- **Gas provided 45.5% of electricity generation by Major Power Producers, with nuclear at 29.2%, renewables at 23.0% and coal at 2.4%.* ([table ET 5.4](#))**
- **Low carbon share of electricity generation by Major Power Producers up 6.8 percentage points to 52.2%, a record high, due to increased nuclear and renewables generation.* ([table ET 5.4](#))**

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

Energy prices

Highlights for October 2017 compared to September 2017:

- **Petrol prices down 1.9 pence per litre on month, driven by supermarket price cuts, whilst diesel prices down 0.1 pence per litre. ([table QEP 4.1.1](#))**

Contacts:

Lead statistician: Warren Evans: Tel: 0300 068 5059

Press enquiries: Tel: 020 7215 6140 / 020 7215 8931

Data periods

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 August 2017.

Statistics on average temperatures, wind speeds, sun hours and rainfall include data for the UK for the period up to the end of September 2017.

Statistics on energy prices include retail price data for the UK for September 2017, and petrol & diesel data for October 2017, with EU comparative data for September 2017.

Next release

The next release of provisional monthly energy statistics will take place on 30 November 2017.

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: Kevin Harris , 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: Natalie Cartwright , Tel: 0300 068 5260
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: Matthew Curds , Tel: 0300 068 8414
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: 0300 068 2928
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: Susan Lomas , Tel: 0300 068 5047
ET 7.1	Average temperatures 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: Susan Lomas , 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: Susan Lomas , 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: Novica Petrovic , Tel: 0300 068 5057	
QEP 5.1.1	Premium unleaded petrol prices in the EU
QEP 5.2.1	Diesel prices in the EU

BEIS has also updated on 26 October 2017 the quarterly energy prices tables on electricity and gas prices for domestic and industrial consumers in the EU.

Contact: Novica Petrovic , Tel: 0300 068 5057	
QEP 5.4	<u>Industrial electricity prices in the EU for small, medium, large and extra-large consumers</u>
QEP 5.6	<u>Domestic electricity prices in the EU for small, medium and large consumers</u>
QEP 5.8	<u>Industrial gas prices in the EU for small, medium and large consumers</u>
QEP 5.10	<u>Domestic gas prices in the EU for small, medium and large consumers</u>