



The latest provisional monthly energy production, consumption and prices statistics produced by the Department for Business, Energy and Industrial Strategy were released on 29 September 2016.

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 to July 2016, compared to the same period a year earlier include:

- **Primary energy consumption in the UK on a fuel input basis fell by 2.2%, on a temperature adjusted basis consumption fell by 2.6% continuing the downward trend. ([table ET 1.2](#))**
- **Indigenous energy production rose by 0.7%, despite the sharp reduction in coal output. ([table ET 1.1](#))**
- **Electricity generation by Major Power Producers down 3.6%, with coal down 74% but offset by increase in gas up 39%.* ([table ET 5.4](#))**
- **Gas provided 50.3% of electricity generation by Major Power Producers, with nuclear at 27.0%, renewables at 17.4% and coal at a record low of 5.3%.* ([table ET 5.4](#))**
- **In July 2016 coal consumption by electricity generators was at a record low level, reflecting reduced coal generation capacity following closures, and the conversion of a third unit at Drax from coal to biomass. ([table ET 5.4](#))**
- **Wind generation by Major Power Producers down 22%, with offshore down 22% and onshore down 23%, due to lower average wind speeds.* ([table ET 5.4](#))**
- **Low carbon share of electricity generation by Major Power Producers down 0.8 percentage points to 44.4%, as rise in nuclear not enough to offset falls in bioenergy and wind generation.* ([table ET 5.4](#))**

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

Energy prices

Highlights for September 2016 compared to August 2016:

- **Petrol prices up 2.3 pence per litre on month whilst diesel prices up 2.7 pence per litre, due to rise in the price of crude oil. ([table QEP 4.1.1](#))**

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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 July 2016.

Statistics on average temperatures, wind speeds, sun hours and rainfall include data for the UK for the period up to the end of August 2016.

Statistics on energy prices include retail price data for the UK for August 2016, and petrol & diesel data for September 2016, with EU comparative data for August 2016.

Next release

The next release of provisional monthly energy statistics will take place on 27 October 2016.

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: Kevin Harris , 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: 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
<u>Gas</u>	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
<u>Electricity</u>	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
<u>Weather</u>	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: Reuben Pullan , Tel: 0300 068 5057	
QEP 5.1.1	Premium unleaded petrol prices in the EU
QEP 5.2.1	Diesel prices in the EU