



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 21 December 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 August to October 2017, compared to the same period a year earlier include:

- **Primary energy consumption in the UK on a fuel input basis fell by 0.3%, but on a temperature adjusted basis consumption rose by 0.5%. ([table ET 1.2](#))**
- **Indigenous energy production rose by 4.0%, driven by strong crude oil and wind output in October 2017. ([table ET 1.1](#))**
- **Electricity generation by Major Power Producers down 2.9%, with coal down 30% and gas down 14.1%.* ([table ET 5.4](#))**
- **Gas provided 44.7% of electricity generation by Major Power Producers, with nuclear at 26.7%, renewables at 24.5% and coal at 4.1%.* ([table ET 5.4](#))**
- **Low carbon share of electricity generation by Major Power Producers up 7.3 percentage points to 51.2%, due to increased renewables generation.* ([table ET 5.4](#))**
- **Offshore and onshore wind generation were at record high levels in October 2017. ([table ET 5.4](#))**

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

Energy prices

Highlights for December 2017 compared to November 2017:

- **Petrol prices up 0.8 pence per litre on month, whilst diesel prices up 1.0 pence per litre, reflecting the increase 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 October 2017.

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

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

Next release

The next release of provisional monthly energy statistics will take place on 25 January 2018.

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: Nick Jesson , Tel: 0300 068 5346
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: Ben Lucking , Tel: 0207 215 5010
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