



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 20 December 2018.

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 2018, compared to the same period a year earlier include:

- **Primary energy consumption in the UK on a fuel input basis fell by 0.3%, on a temperature adjusted basis consumption fell by 1.7%. ([table ET 1.2](#))**
- **Indigenous energy production down by 2.5%, with bioenergy, wind and solar output up, but falls in output from all other fuels. ([table ET 1.1](#))**
- **Electricity generation by Major Power Producers down 1.1%, with coal up 1.3% but gas down 8.9%. Renewables were up 24%, boosted by strong growth in offshore wind and solar generation.* ([table ET 5.4](#))**
- **Gas provided 40.8% of electricity generation by Major Power Producers, with renewables at 30.9% (a record 3 monthly high), nuclear at 23.6%, and coal at 4.2%.* ([table ET 5.4](#))**
- **Low carbon share of electricity generation by Major Power Producers up 3.4 percentage points to a record 3 monthly high of 54.5%, whilst fossil fuel share of electricity generation at a record 3 monthly low of 45.1%.* ([table ET 5.4](#))**

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

Energy prices

Highlights for December 2018 compared to November 2018:

- **Petrol prices down 7.6 pence per litre on month, whilst diesel prices down 5.8 pence per litre, driven by the fall in the price of crude oil. ([table QEP 4.1.1](#))**

Contacts:

Lead statistician: Warren Evans: Tel: 0300 068 5059

Press enquiries: Tel: 020 7215 6140 / 020 7215 3701

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 2018.

Statistics on average temperatures, wind speeds, sun hours and rainfall include data for the UK for the period up to the end of November 2018.

Statistics on energy prices include retail price data for the UK for November 2018, and petrol & diesel data for December 2018, with EU comparative data for November 2018.

Next release

The next release of provisional monthly energy statistics will take place on 31 January 2019.

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: 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
<u>Gas</u>	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
<u>Electricity</u>	Contact: Electricity statistics , Tel: 0207 215 1259
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: Anwar Annut , Tel: 0300 068 5060	
QEP 5.1.1	Premium unleaded petrol prices in the EU
QEP 5.2.1	Diesel prices in the EU