

National Statistics: Energy Trends and Prices statistical release: 30 August 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 April to June 2018, compared to the same period a year earlier include:

- Primary energy consumption in the UK on a fuel input basis rose by 0.6%, on a temperature adjusted basis consumption rose by 0.5%. ([table ET 1.2](#))
- Indigenous energy production down by 1.0%, with oil and renewables, particularly solar, output up but gas and nuclear output down. ([table ET 1.1](#))
- Electricity generation by Major Power Producers down 0.5%, with coal down 20% but gas up 0.2%. Renewables were up 7.7% boosted by record quarterly solar generation* ([table ET 5.4](#))
- Gas provided 47.7% of electricity generation by Major Power Producers, with nuclear at 25.3%, renewables at 25.1% and coal at 1.9%.* ([table ET 5.4](#))
- Low carbon share of electricity generation by Major Power Producers up 0.2 percentage points to 50.4%. * ([table ET 5.4](#))

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

Energy prices

Highlights for August 2018 compared to July 2018:

- Petrol prices up 0.8 pence per litre on month, whilst diesel prices also up 0.8 pence per litre. ([table QEP 4.1.1](#))

Contacts

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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 June 2018.

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

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

Next release

The next release of provisional monthly energy statistics will take place on 27 September 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 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: 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

Subject and table number	Energy production and consumption, and weather data
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
Domestic energy price indices	Contact: Susan Lomas , Tel: 0300 068 5047
QEP 2.1.3	Retail prices index: fuels components monthly figures
Monthly and annual prices of road fuels and petroleum product	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)
International road fuel prices	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

[Official Statistics: Statistical release and data: Smart Meters, Great Britain, quarter 2 2018](#)

This release includes information on the number of smart meters installed and operated by energy suppliers in the second quarter of 2018.

[Research and analysis: Dredged Material Disposal Site Monitoring 2016](#)

This report presents the scientific findings of, and implications for subsequent monitoring based on the results from, dredged material disposal site monitoring conducted under a Cefas/Marine Management Organisation

Service Level Agreement project round the coast of England during 2016-17.

The main aims of this report are: to aid the dissemination of the monitoring results; to assess whether observed changes resulting from dredged material disposal are in line with those expected; to compare the results with those of previous years (where possible); and, to facilitate our improved understanding of the impacts of dredged material disposal at both a site-specific and a national (i.e. non site-specific) level.

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Speech: Launch of 2018 Business and Sustainability Programme in Chile

It is a special pleasure for me to welcome you here tonight. In my last position I was a Private Secretary to HRH The Prince of Wales and I had a close relationship with Polly Courtice and the team at the Cambridge Institute for Sustainability Leadership. The Prince is the Founding Patron of the Institute. I visited their centre and participated in events that they had organised in a number of countries around the world as part of HRH's international travel programme.

Many of you will know that a priority aspect of our work in the Embassy is to promote initiatives in Chile aimed at combating climate change and delivering sustainable economic growth. Governments alone cannot tackle these challenges. All sectors of society need to work together. The private sector

has a crucial role to play and your presence here this evening is evidence of your commitment. So thank you.

The pressure from society on businesses to demonstrate responsible environmental practices continues to increase. Leaders of major corporations worldwide are rising to the challenge – delivering profits for their shareholders whilst ensuring minimum negative impact on the environment. Indeed many recent studies have shown that, far from sustainability being a drain on resources, environmentally friendly businesses are outperforming others financially.

Both Chile and the UK need more business leaders to rise to this challenge.

For this reason, I am delighted that Recyclapolis has partnered up with the Institute to bring their Business and Sustainability Programme to Chile for a second year. Cambridge have been running the programme successfully for 20 years in the UK and internationally. It provides business leaders with the tools to insert sustainability in their future business strategies and to reconcile profitability with sustainability.

To implement this successfully in Chile, Recyclapolis needs your help and support. Your attendance here is the first step.

Thank you again for joining us this evening to learn more about the course. I hope you enjoy the event.