

## Statistical Release

The latest provisional monthly energy production, consumption and prices statistics produced by the Department for Business, Energy and Industrial Strategy were released on 30 September 2021.

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 2021 to July 2021, compared to the same period a year earlier include:**

- **Primary energy consumption in the UK on a fuel input basis rose by 19%, with petroleum consumption increasing month on month since February 2021 as lockdown restrictions have been lifted. On a temperature adjusted basis consumption rose by 12%. ([table ET 1.2](#) and [table ET 3.13](#))**
- **Indigenous energy production fell by 26% to a record 21<sup>st</sup> century 3 monthly low level, due to maintenance activities and less favourable weather conditions for renewables technologies. ([table ET 1.1](#))**
- **Electricity generation by Major Power Producers up 2.3%, with coal up sharply in July 2021 and gas up 20% in the last 3 months to meet shortfall from renewables down 16% due to less favourable weather conditions and nuclear down 6.9% due to outages. ([table ET 5.4](#))**
- **Gas provided 48.2% of electricity generation by Major Power Producers, with renewables at 30.4%, nuclear at 18.7% and coal at 1.8%.\* ([table ET 5.4](#))**
- **Low carbon share of electricity generation by Major Power Producers down 8.6 percentage points to 49.1%, whilst fossil fuel share of electricity generation stood at 50.3%.\* ([table ET 5.4](#))**

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

### **Energy prices**

**Highlights for September 2021 compared to August 2021:**

- **Petrol prices up 0.1 pence per litre, whilst diesel prices down 0.1 pence per litre. ([table QEP 4.1.1](#))**

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## Data periods and coverage

*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 2021.*

*Statistics on average temperatures, heating degree days, wind speeds, sun hours and rainfall include data for the UK for the period up to the end of August 2021.*

*Statistics on energy prices include retail price data for the UK for August 2021, and petrol & diesel data for September 2021, with EU comparative data for August 2021.*

## Next release

*The next release of provisional monthly energy statistics will take place on Thursday 28 October 2021.*

## 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](mailto:kevin.harris@beis.gov.uk)).*

| <b>Subject and table number</b> | <b>Energy production and consumption, and weather data</b>                          |
|---------------------------------|---|
| <b><u>Total Energy</u></b>      | Contact: <a href="#">Energy statistics</a> , Tel: 0300 068 5041                     |
| ET 1.1                          | Indigenous production of primary fuels  |
| ET 1.2                          | Inland energy consumption: primary fuel input basis                                 |
|                                 |   |
| <b><u>Coal</u></b>              | Contact: <a href="#">Coal statistics</a> , Tel: 0300 068 5050                       |
| ET 2.5                          | Coal production and foreign trade   |
| ET 2.6                          | Coal consumption and coal stocks  |
|                                 |   |
| <b><u>Oil</u></b>               | Contact: <a href="#">Oil statistics</a> , Tel: 0300 068 5101                        |
| 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                             |
|                                 |   |
| <b><u>Gas</u></b>               | Contact: <a href="#">Gas statistics</a> , Tel: 0207 215 2942                        |
| ET 4.2                          | Natural gas production and supply   |
| ET 4.3                          | Natural gas imports and exports   |
| ET 4.4                          | Natural gas imports   |
|                                 |   |
| <b><u>Electricity</u></b>       | Contact: <a href="#">Electricity statistics</a> , Tel: 0207 215 2995                |
| 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   |
|                                 |   |
| <b><u>Weather</u></b>           | Contact: <a href="#">Energy statistics</a> , Tel: 0300 068 5041                     |
| ET 7.1                          | Average temperatures and heating degree days 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                     |

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| <b>Subject and table number</b>  | <b>Energy prices data</b>  |
| <b><u>Domestic energy price indices</u></b>                                  |  |
| Contact: <a href="#">Energy Prices statistics</a> , Tel: 0300 068 6688       |  |
| QEP 2.1.3  | Retail prices index: fuels components monthly figures                                  |
| <b><u>Monthly and annual prices of road fuels and petroleum products</u></b> |  |
| Contact: <a href="#">Energy Prices statistics</a> , Tel: 0207 215 5073       |  |
| QEP 4.1.1  | Typical retail prices of petroleum products and a crude oil price index (monthly data) |
| <b><u>International road fuel prices</u></b>                                 |  |
| Contact: <a href="#">Energy Prices statistics</a> , Tel: 0207 215 5073       |  |
| QEP 5.1.1  | Premium unleaded petrol prices in the EU   |
| QEP 5.2.1  | Diesel prices in the EU  |