

# [Guidance: Financing heat networks in the UK: guidebook](#)

This guidance outlines some of the issues, risks and opportunities around financing heat networks in the UK, to support the move to a self-sustaining heat network market. It includes:

- a decision tree for engaging with internal and external funding sources
- a decision tree for delivery structure and funding sources
- revenue streams
- commercial structures (delivery, contractual and funding)
- business rates
- accounting implications
- tax implications (Corporation Tax, VAT, Stamp Duty and Construction Industry Scheme)
- links to other guidance
- case studies
- engagement with the funding market
- cash flows associated with structures explored

The guidance is aimed at:

- heat network sponsors
- heat network developers
- heat network funders

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## [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

Lead statistician [Warren Evans](#), Tel 0300 068 5059

Press enquiries: Tel 020 7215 6140 / 020 7215 8931

## 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](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="#">Kevin Harris</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="#">Nick Jesson</a> , 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
<b><u>Gas</u></b>	Contact: <a href="#">Ben Lucking</a> , 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
<b><u>Electricity</u></b>	Contact: <a href="#">Electricity statistics</a> , 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
<b><u>Weather</u></b>	Contact: <a href="#">Susan Lomas</a> , 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

<b>Subject and table number</b>	<b>Energy prices data</b>
<b><u>Domestic energy price indices</u></b>	Contact: <a href="#">Susan Lomas</a> , Tel: 0300 068 5047
QEP 2.1.3	Retail prices index: fuels components monthly figures
<b><u>Monthly and annual prices of road fuels and petroleum product</u></b>	Contact: <a href="#">Susan Lomas</a> , Tel: 0300 068 5047
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="#">Anwar Annut</a> , Tel: 0300 068 5060
QEP 5.1.1	Premium unleaded petrol prices in the EU
QEP 5.2.1	Diesel prices in the EU

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## **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.

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## **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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