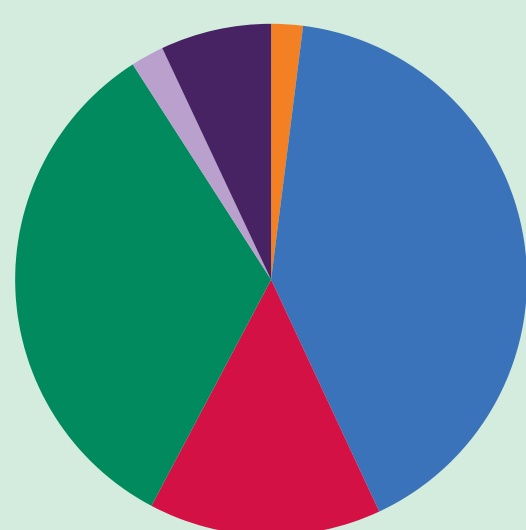


Promoting a sustainable energy future

Facts and figures on the UK power mix, environmental programmes and offshore transmission

What generates Britain's power?

UK electricity supply mix 2019* (%):



| | |
|---------------------------|--------------------|
| COAL-FIRED POWER STATIONS | 2% (3.32 TWh) |
| GAS-FIRED TURBINES | 41.1% (68.73 TWh) |
| NUCLEAR PLANT | 14.7% (24.5 TWh) |
| RENEWABLE SOURCES | 33.32% (55.49 TWh) |
| OTHER SOURCES | 2.1% (3.46 TWh) |
| INTERCONNECTORS | 7% (11.67 TWh) |

*Data reflects Q1 and Q2 of 2019 only



Reducing the UK's carbon emissions and increasing the energy we get from sources like renewables, will help to ensure the security and sustainability of our energy supplies for generations to come. With the protection of future and existing consumers' interests at our core, we run a range of government consumer and environmental programmes and manage the regulatory regime for offshore electricity transmission networks

Environmental programmes

£7.9
BILLION



The value of environmental schemes we've administered during 2017/18.

Helping people in difficult situations



£2.1 BILLION

Amount of support to fuel poor households through the Warm Home Discount since its launch in 2011.

£327.8
MILLION

How much suppliers paid in support to people who needed it in 2017/18.



The UK government has announced the WHD scheme will continue to support fuel poor customers until 2020/21 at current levels of £320 million a year, rising with inflation.



Promoting energy efficiency and renewable electricity

2,572,860

The number of efficiency measures installed under the Energy Company Obligation across over 2 million households to August 2019.



105,944,328

Certificates (ROCs) issued for eligible renewable electricity generated under the Renewables Obligation in 2018/19.

853,585

The number of solar panel installations registered for the Feed-in Tariff to 7 October 2019.



Generating heat through more renewable sources

73,155

Domestic Renewable Heat Incentive
Number of renewable heat installations accredited to 7 October 2019

4.92 GW

Non-Domestic Renewable Heat Incentive
The total installed capacity to 7 October 2019

Offshore transmission

£5 BILLION

Investment value in 6.9GW of offshore transmission projects under our competitive tender process (Tender Rounds 1-5).

£700 MILLION

Estimated savings for consumers resulting from our competitive tender process to connect offshore wind farms to the GB high voltage grid.

(CEPA and BDO evaluation Review based on Net Present Value figures at 2014/15 price levels)

UK electricity supply mix data from Department for Business, Energy and Industrial Strategy: Energy Trends: Electricity, Data for Q1 and Q2 of 2019 only.

Environmental programmes data from Ofgem public reports. Offshore estimated savings from Department of Energy and Climate Change for Tender Rounds 1-3.

Information correct at October 2019.

ofgem

Making a positive difference for energy consumers

Find out more at www.ofgem.gov.uk/facts-and-figures