

## **UK Energy Sector Indicators: data sources**

This annual publication, previously published in October each year, will no longer be produced. BEIS alerted users to this decision, in October 2015, as well as committing to publishing data not readily available elsewhere in the quarterly statistical publication Energy Trends.

The September 2016 edition of Energy Trends therefore includes articles on competition in electricity and gas supply and international energy price comparisons, whilst further articles on energy diversity and international comparisons of energy production and use will be published in forthcoming editions of Energy Trends.

To assist users in accessing data used in the compilation of indicators a list of sources has been compiled. If you cannot find the data you require from the list please contact [energy.stats@beis.gov.uk](mailto:energy.stats@beis.gov.uk) with details of the indicator and data sources that you are interested in.

## Section 1: Energy in the Economy; Investment and Productivity

- 1.1 Contribution to GDP by the energy industries  
Source: UK Energy in Brief, <https://www.gov.uk/government/collections/uk-energy-in-brief>
- 1.2 Contribution to GDP by the energy sectors  
Source: UK Energy in Brief, <https://www.gov.uk/government/collections/uk-energy-in-brief>
- 1.3 Employment in the energy industries  
Source: UK Energy in Brief, <https://www.gov.uk/government/collections/uk-energy-in-brief>
- 1.4 Employment in the energy sectors  
Source: UK Energy in Brief, <https://www.gov.uk/government/collections/uk-energy-in-brief>
- 1.5 Changes in the productivity of the energy industries  
Source: ONS, <https://www.ons.gov.uk/economy/economicoutputandproductivity/output/bulletins/indexofproduction/aug2016>, and <https://www.ons.gov.uk/employmentandlabourmarket/peopleinwork/employmentandemployeetypes/bulletins/uklabourmarket/october2016>, and <https://www.ons.gov.uk/economy/grossdomesticproductgdp/bulletins/secondestimateofgdp/quarter2aprtjun2016>
- 1.6 Changes in the productivity of the energy sectors  
Source: ONS, <https://www.ons.gov.uk/employmentandlabourmarket/peopleinwork/employmentandemployeetypes/bulletins/uklabourmarket/october2016>, and <https://www.ons.gov.uk/economy/grossdomesticproductgdp/bulletins/secondestimateofgdp/quarter2aprtjun2016>
- 1.7 Value of exports and imports of fuels as a percentage of the value of all visible exports and imports  
Source: HMRC UK overseas trade statistics and regional trade statistics, <https://www.gov.uk/government/collections/uk-overseas-trade-statistics-and-regional-trade-statistics>
- 1.8 Investment by the energy industries  
Source: UK Energy in Brief, <https://www.gov.uk/government/collections/uk-energy-in-brief>
- 1.9 Investment by the energy sectors  
Source: UK Energy in Brief, <https://www.gov.uk/government/collections/uk-energy-in-brief>

1.10 Research and Development by the energy industries

Source: ONS,

<https://www.ons.gov.uk/economy/governmentpublicsectorandtaxes/researchanddevelopmentexpenditure/bulletins/businessenterpriseresearchanddevelopment/2014>

## Section 2: Resources

- 2.1 Cumulative oil production plus central estimates of remaining discovered oil reserves  
Source: UK Energy in Brief, <https://www.gov.uk/government/collections/uk-energy-in-brief>
- 2.2 Cumulative gas production plus central estimates of remaining discovered gas reserves  
Source: UK Energy in Brief, <https://www.gov.uk/government/collections/uk-energy-in-brief>
- 2.3 Coal production  
Source: DUKES table 2.4,  
<https://www.gov.uk/government/statistics/solid-fuels-and-derived-gases-chapter-2-digest-of-united-kingdom-energy-statistics-dukes>
- 2.4 UK Continental Shelf production  
Source: DUKES table 1.1.2, <https://www.gov.uk/government/statistics/energy-chapter-1-digest-of-united-kingdom-energy-statistics-dukes>
- 2.5 Capacity of renewable sources for electricity generation  
Source: DUKES table 6.4,  
<https://www.gov.uk/government/statistics/renewable-sources-of-energy-chapter-6-digest-of-united-kingdom-energy-statistics-dukes>
- 2.6 Major Power Producers generation capacity  
Source: DUKES table 5.6, <https://www.gov.uk/government/statistics/electricity-chapter-5-digest-of-united-kingdom-energy-statistics-dukes>

### Section 3: Energy Diversity

- 3.1 Import dependency  
Source: UK Energy in Brief, <https://www.gov.uk/government/collections/uk-energy-in-brief>
- 3.2 Trade and consumption by fuel type  
Source: DUKES table 1.1, <https://www.gov.uk/government/statistics/energy-chapter-1-digest-of-united-kingdom-energy-statistics-dukes>
- 3.3 EU energy dependency  
Source: Eurostat, <http://ec.europa.eu/eurostat/tgm/table.do?tab=table&init=1&plugin=1&language=en&pcode=tsdcc310>
- 3.4 Shares of fuels contributing to primary energy supply; fossil fuel dependency  
Source: DUKES table 1.1.1, <https://www.gov.uk/government/statistics/energy-chapter-1-digest-of-united-kingdom-energy-statistics-dukes>
- 3.5 Diversity of supply of primary fuels (Shannon-Wiener measure of diversity)  
Source: DUKES table 1.1.1, <https://www.gov.uk/government/statistics/energy-chapter-1-digest-of-united-kingdom-energy-statistics-dukes>
- 3.6 Shares of electricity generated from different fuels  
Source: DUKES table 5.3, <https://www.gov.uk/government/statistics/electricity-chapter-5-digest-of-united-kingdom-energy-statistics-dukes>
- 3.7 Diversity of electricity generated from different fuels (Shannon-Wiener measure of diversity)  
Source: DUKES table 5.3, <https://www.gov.uk/government/statistics/electricity-chapter-5-digest-of-united-kingdom-energy-statistics-dukes>
- 3.8 Proportion of electricity generated by renewables  
Source: DUKES chapter 6 table 6A and table 6.7, <https://www.gov.uk/government/statistics/renewable-sources-of-energy-chapter-6-digest-of-united-kingdom-energy-statistics-dukes>
- 3.9 Sources of crude oil imports  
Source: DUKES table 3.9, <https://www.gov.uk/government/statistics/petroleum-chapter-3-digest-of-united-kingdom-energy-statistics-dukes>
- 3.10 Sources of diesel and aviation fuel imports  
Source: DUKES table 3.9, <https://www.gov.uk/government/statistics/petroleum-chapter-3-digest-of-united-kingdom-energy-statistics-dukes>
- 3.11 Sources of gross natural gas imports  
Source: Energy Trends table 4.4, <https://www.gov.uk/government/statistics/gas-section-4-energy-trends>

3.12 Shares of UK coal supply

Source: DUKES table 2.4,

<https://www.gov.uk/government/statistics/solid-fuels-and-derived-gases-chapter-2-digest-of-united-kingdom-energy-statistics-dukes>

3.13 Sources of coal imports

Source: Energy Trends table 2.4, <https://www.gov.uk/government/statistics/solid-fuels-and-derived-gases-section-2-energy-trends>

## Section 4: Capacity Utilisation

- 4.1 Oil refinery utilisation  
Source: Energy Trends tables 3.2 & 3.12, <https://www.gov.uk/government/statistics/oil-and-oil-products-section-3-energy-trends>
- 4.2 Electricity generating capacity and average load factor for Major Power Producers  
Source: DUKES tables 5.6 & 5.9,  
<https://www.gov.uk/government/statistics/electricity-chapter-5-digest-of-united-kingdom-energy-statistics-dukes>
- 4.3 Gas capacity - maximum supply, maximum demand and peak (1 in 20 winter) estimated demand  
Source: UK Energy in Brief, <https://www.gov.uk/government/collections/uk-energy-in-brief>
- 4.4 CHP capacity for electricity generation and average load factor  
Source: DUKES table 7A,  
<https://www.gov.uk/government/statistics/combined-heat-and-power-chapter-7-digest-of-united-kingdom-energy-statistics-dukes>
- 4.5 Load factors by technology type  
Source: DUKES table 5.9, <https://www.gov.uk/government/statistics/electricity-chapter-5-digest-of-united-kingdom-energy-statistics-dukes>  
Source: DUKES table 6.5 (renewable technologies),  
<https://www.gov.uk/government/statistics/renewable-sources-of-energy-chapter-6-digest-of-united-kingdom-energy-statistics-dukes>

## Section 5: International Comparisons of Energy Production and Use

- 5.1 Ratio of energy production to primary energy consumption in OECD countries and Russia  
Source: IEA, <http://data.iea.org/>
- 5.2 Ratio of energy production to primary energy consumption for G8 countries  
Source: IEA, <http://data.iea.org/>
- 5.3 Diversity of primary energy supply in OECD countries and Russia (Shannon-Wiener measure of diversity)  
Source: IEA, <http://data.iea.org/>
- 5.4 Diversity of primary energy supply for G8 countries (Shannon-Wiener measure of diversity)  
Source: IEA, <http://data.iea.org/>
- 5.5 Fossil fuel dependency in OECD countries and Russia  
Source: IEA, <http://data.iea.org/>
- 5.6 Fossil fuel dependency for G8 countries  
Source: IEA, <http://data.iea.org/>
- 5.7 The energy ratio in OECD countries and Russia  
Source: IEA, <http://data.iea.org/>
- 5.8 The energy ratio for G8 countries  
Source: IEA, <http://data.iea.org/>
- 5.9 Household energy use per person in OECD countries and Russia  
Source: IEA, <http://data.iea.org/>
- 5.10 Household energy use per person for G8 countries  
Source: IEA, <http://data.iea.org/>
- 5.11 Progress against 2009 EU Renewable Energy Directive  
Source: DUKES table 6.7,  
<https://www.gov.uk/government/statistics/renewable-sources-of-energy-chapter-6-digest-of-united-kingdom-energy-statistics-dukes>  
Source: Eurostat, <http://ec.europa.eu/eurostat/web/energy/data/shares>



## Section 6: Fuel Prices (Industrial and Oil & Petroleum)

- 6.1 Fuel price indices for the industrial sector (gas and electricity)  
Source: Energy Prices table 3.3.2, <https://www.gov.uk/government/statistical-data-sets/industrial-energy-price-indices>
- 6.2 Fuel price indices for the industrial sector (heavy fuel oil and coal)  
Source: Energy Prices table 3.3.2, <https://www.gov.uk/government/statistical-data-sets/industrial-energy-price-indices>
- 6.3 Petrol and diesel prices indices  
Source: Energy Prices table 4.1.1, <https://www.gov.uk/government/statistical-data-sets/oil-and-petroleum-products-monthly-statistics>
- 6.4 Trends in the NW European marker price of coal  
Source: BP Statistical Review of World Energy,  
<http://www.bp.com/en/global/corporate/energy-economics/statistical-review-of-world-energy.html>
- 6.5 Trends in the price of Brent crude oil  
Source: Platts, <http://www.platts.com/commodity/oil>
- 6.6 Trends in the wholesale price of gas  
Source: BP Statistical Review of World Energy,  
<http://www.bp.com/en/global/corporate/energy-economics/statistical-review-of-world-energy.html>
- 6.7 Industrial gas prices for medium consumers within the EU28  
Source: Energy Trends September 2016 special feature article, International energy price comparisons,  
<https://www.gov.uk/government/publications/energy-trends-september-2016-special-feature-articles> and Eurostat  
<http://ec.europa.eu/eurostat/web/energy/data/database>
- 6.8 Percentage change in industrial gas prices for medium consumers within the EU28  
Source: Energy Trends September 2016 special feature article, International energy price comparisons,  
<https://www.gov.uk/government/publications/energy-trends-september-2016-special-feature-articles> and Eurostat  
<http://ec.europa.eu/eurostat/web/energy/data/database>
- 6.9 Industrial electricity prices for medium consumers within the EU28  
Source: Energy Trends September 2016 special feature article, International energy price comparisons,  
<https://www.gov.uk/government/publications/energy-trends-september-2016-special-feature-articles> and Eurostat  
<http://ec.europa.eu/eurostat/web/energy/data/database>

- 6.10 Industrial electricity prices for extra-large consumers within the EU28  
Source: Energy Trends September 2016 special feature article, International energy price comparisons, <https://www.gov.uk/government/publications/energy-trends-september-2016-special-feature-articles> and Eurostat <http://ec.europa.eu/eurostat/web/energy/data/database>
- 6.11 Percentage change in industrial electricity prices for medium consumers within the EU28  
Source: Energy Trends September 2016 special feature article, International energy price comparisons, <https://www.gov.uk/government/publications/energy-trends-september-2016-special-feature-articles> and Eurostat <http://ec.europa.eu/eurostat/web/energy/data/database>
- 6.12 Percentage change in industrial electricity prices for extra-large consumers within the EU28  
Source: Energy Trends September 2016 special feature article, International energy price comparisons, <https://www.gov.uk/government/publications/energy-trends-september-2016-special-feature-articles> and Eurostat <http://ec.europa.eu/eurostat/web/energy/data/database>
- 6.13 European unleaded petrol/ULSP prices in pence/litre  
Source: European Commission oil bulletin, <https://ec.europa.eu/energy/en/data-analysis/weekly-oil-bulletin>
- 6.14 European diesel prices in pence/litre  
Source: European Commission oil bulletin, <https://ec.europa.eu/energy/en/data-analysis/weekly-oil-bulletin>
- 6.15 Taxes and duties as a percentage of selling price for unleaded petrol  
Source: European Commission oil bulletin, <https://ec.europa.eu/energy/en/data-analysis/weekly-oil-bulletin> and IEA Energy Prices and Taxes, [http://www.iea.org/bookshop/713-Energy\\_Prices\\_and\\_Taxes\\_-\\_ANNUAL\\_SUBSCRIPTION](http://www.iea.org/bookshop/713-Energy_Prices_and_Taxes_-_ANNUAL_SUBSCRIPTION)
- 6.16 Taxes and duties as a percentage of selling price for diesel  
Source: European Commission oil bulletin, <https://ec.europa.eu/energy/en/data-analysis/weekly-oil-bulletin> and IEA Energy Prices and Taxes, [http://www.iea.org/bookshop/713-Energy\\_Prices\\_and\\_Taxes\\_-\\_ANNUAL\\_SUBSCRIPTION](http://www.iea.org/bookshop/713-Energy_Prices_and_Taxes_-_ANNUAL_SUBSCRIPTION)

## Section 7: Competition in Energy Markets

- 7.1 Competition in electricity generation (Herfindahl-Hirschman measure of concentration)  
Source: Energy Trends September 2016 special feature article, Competition in UK electricity markets,  
<https://www.gov.uk/government/publications/energy-trends-september-2016-special-feature-articles>
- 7.2 Competition in electricity sales to the industrial sector (Herfindahl-Hirschman measure of concentration)  
Source: Energy Trends September 2016 special feature article, Competition in UK electricity markets,  
<https://www.gov.uk/government/publications/energy-trends-september-2016-special-feature-articles>
- 7.3 Competition in electricity sales to the commercial sector (Herfindahl-Hirschman measure of concentration)  
Source: Energy Trends September 2016 special feature article, Competition in UK electricity markets,  
<https://www.gov.uk/government/publications/energy-trends-september-2016-special-feature-articles>
- 7.4 Competition in electricity sales to the domestic sector (Herfindahl-Hirschman measure of concentration)  
Source: Energy Trends September 2016 special feature article, Competition in UK electricity markets,  
<https://www.gov.uk/government/publications/energy-trends-september-2016-special-feature-articles>
- 7.5 Total number of companies supplying gas  
Source: Energy Trends September 2016 special feature article, Competition in gas supply,  
<https://www.gov.uk/government/publications/energy-trends-september-2016-special-feature-articles>
- 7.6 Competition in gas sales to the industrial sector (Herfindahl-Hirschman measure of concentration)  
Source: Energy Trends September 2016 special feature article, Competition in gas supply,  
<https://www.gov.uk/government/publications/energy-trends-september-2016-special-feature-articles>
- 7.7 Competition in gas sales to the commercial sector (Herfindahl-Hirschman measure of concentration)  
Source: Energy Trends September 2016 special feature article, Competition in gas supply,  
<https://www.gov.uk/government/publications/energy-trends-september-2016-special-feature-articles>
- 7.8 Competition in gas sales to the domestic sector (Herfindahl-Hirschman measure of concentration)  
Source: Energy Trends September 2016 special feature article, Competition in gas supply,  
<https://www.gov.uk/government/publications/energy-trends-september-2016-special-feature-articles>

## Section 8: Fuel Prices (Domestic)

- 8.1 Fuel price indices for the domestic sector (gas and electricity)  
Source: Energy Prices table 2.1.2, <https://www.gov.uk/government/statistical-data-sets/monthly-domestic-energy-price-stastics>
- 8.2 Fuel price indices for the domestic sector (liquid fuels and solid fuels)  
Source: Energy Prices table 2.1.2, <https://www.gov.uk/government/statistical-data-sets/monthly-domestic-energy-price-stastics>
- 8.3 Domestic gas prices for medium consumers within the EU28  
Source: Energy Trends September 2016 special feature article, International energy price comparisons, <https://www.gov.uk/government/publications/energy-trends-september-2016-special-feature-articles> and Eurostat <http://ec.europa.eu/eurostat/web/energy/data/database>
- 8.4 Domestic gas prices for medium consumers within the EU28 (Purchasing Power Standards basis)  
Source: Energy Trends September 2016 special feature article, International energy price comparisons, <https://www.gov.uk/government/publications/energy-trends-september-2016-special-feature-articles> and Eurostat <http://ec.europa.eu/eurostat/web/energy/data/database>
- 8.5 Percentage change in domestic gas prices for medium consumers within the EU28  
Source: Energy Trends September 2016 special feature article, International energy price comparisons, <https://www.gov.uk/government/publications/energy-trends-september-2016-special-feature-articles> and Eurostat <http://ec.europa.eu/eurostat/web/energy/data/database>
- 8.6 Domestic electricity prices for medium consumers within the EU28  
Source: Energy Trends September 2016 special feature article, International energy price comparisons, <https://www.gov.uk/government/publications/energy-trends-september-2016-special-feature-articles> and Eurostat <http://ec.europa.eu/eurostat/web/energy/data/database>
- 8.7 Domestic electricity prices for medium consumers within the EU28 (Purchasing Power Standards basis)  
Source: Energy Trends September 2016 special feature article, International energy price comparisons, <https://www.gov.uk/government/publications/energy-trends-september-2016-special-feature-articles> and Eurostat <http://ec.europa.eu/eurostat/web/energy/data/database>
- 8.8 Percentage change in domestic electricity prices for medium consumers within the EU28  
Source: Energy Trends September 2016 special feature article, International energy price comparisons, <https://www.gov.uk/government/publications/energy-trends-september-2016-special-feature-articles> and Eurostat <http://ec.europa.eu/eurostat/web/energy/data/database>

- 8.9 Security and availability of electricity supply for the average customer  
Source: Ofgem, <https://www.ofgem.gov.uk/electricity/distribution-networks/publications-library-electricity-distribution-networks>
- 8.10 Security and availability of gas supply for the average customer  
Source: Ofgem, <https://www.ofgem.gov.uk/gas/distribution-networks/publications-library-gas-distribution-networks>
- 8.11 Proportion of customers on fixed tariffs  
Source: Energy Trends June 2016 special feature article, Fixed tariffs within the energy market, <https://www.gov.uk/government/publications/energy-trends-june-2016-special-feature-articles>
- 8.12 Number of online and offline tariffs available to domestic consumers  
Source: Energy Trends June 2016 special feature article, Fixed tariffs within the energy market, <https://www.gov.uk/government/publications/energy-trends-june-2016-special-feature-articles>
- 8.13 Suppliers' total annual spend on Warm Home Discount scheme  
Source: Ofgem, <https://www.ofgem.gov.uk/publications-and-updates/warm-home-discount-annual-report-scheme-year-4>
- 8.14 Total number of energy supplier transfers per quarter  
Source: Ofgem, <https://www.ofgem.gov.uk/data-portal/all-charts>
- 8.15 Percentage of electricity customers serviced by their home supplier,  
Source: Energy Prices table 2.4.1, <https://www.gov.uk/government/statistical-data-sets/quarterly-domestic-energy-price-stastics>
- 8.16 Percentage of gas customers serviced by their home supplier,  
Source: Energy Prices table 2.5.1, <https://www.gov.uk/government/statistical-data-sets/quarterly-domestic-energy-price-stastics>
- 8.17 Energy supplier performance regarding complaints handling, 3 month rolling average  
Source: Citizens Advice, <https://www.citizensadvice.org.uk/about-us/how-citizens-advice-works/citizens-advice-consumer-work/supplier-performance/energy-supplier-performance/how-does-your-energy-provider-stack-up/>
- 8.18 Fuel poverty trends in England: the Low Income High Cost and Fuel Poverty gap measures,  
Source: Fuel Poverty statistics, <https://www.gov.uk/government/collections/fuel-poverty-statistics>
- 8.19 Number of households and vulnerable households in Fuel Poverty under the 10 per cent measure,  
Source: Fuel Poverty statistics, <https://www.gov.uk/government/collections/fuel-poverty-statistics>
- 8.20 Proportion of total household expenditure on energy products  
Source: ONS, <https://www.ons.gov.uk/economy/nationalaccounts/satelliteaccounts/bulletins/consumertrends/quarter2aprtojune2016>

## Section 9: Conversion Efficiencies

9.1 Ratio of final to primary energy consumption

Source: DUKES tables 1.1.1 & 1.1.5,

<https://www.gov.uk/government/statistics/energy-chapter-1-digest-of-united-kingdom-energy-statistics-dukes>

9.2 Ratio of fuel use for electricity generation to electricity used by final users

Source: DUKES tables 5.3 & 5.4,

<https://www.gov.uk/government/statistics/electricity-chapter-5-digest-of-united-kingdom-energy-statistics-dukes>

9.3 Gas flaring relative to oil production

Source: Oil & Gas Authority, <https://www.gov.uk/guidance/oil-and-gas-uk-field-data>

## Section 10: Energy Use Indicators

- 10.1 The energy ratio  
Source: DUKES table 1.1.4, <https://www.gov.uk/government/statistics/energy-chapter-1-digest-of-united-kingdom-energy-statistics-dukes>
- 10.2 Final energy consumption by sector  
Source: DUKES table 1.1.5, <https://www.gov.uk/government/statistics/energy-chapter-1-digest-of-united-kingdom-energy-statistics-dukes>
- 10.3 Temperature corrected final energy consumption by sector  
Source: Energy Trends table 1.3c, <https://www.gov.uk/government/statistics/total-energy-section-1-energy-trends>
- 10.4 Industrial energy consumption and output  
Source: ONS, <https://www.ons.gov.uk/economy/economicoutputandproductivity/output/bulletins/indexofproduction/aug2016>, and DUKES table 1.1.5, <https://www.gov.uk/government/statistics/energy-chapter-1-digest-of-united-kingdom-energy-statistics-dukes>
- 10.5 Transport energy consumption by type of transport  
Source: DUKES table 1.1.5, <https://www.gov.uk/government/statistics/energy-chapter-1-digest-of-united-kingdom-energy-statistics-dukes>  
Source: ECUK table 2.01, <https://www.gov.uk/government/statistics/energy-consumption-in-the-uk>
- 10.6 Energy consumption and distance travelled by road passengers  
Source: DUKES table 1.1.5, <https://www.gov.uk/government/statistics/energy-chapter-1-digest-of-united-kingdom-energy-statistics-dukes>  
Source: ECUK table 2.05, <https://www.gov.uk/government/statistics/energy-consumption-in-the-uk>
- 10.7 Energy consumption and distance travelled by road freight  
Source: DUKES table 1.1.5, <https://www.gov.uk/government/statistics/energy-chapter-1-digest-of-united-kingdom-energy-statistics-dukes>  
Source: ECUK table 2.05, <https://www.gov.uk/government/statistics/energy-consumption-in-the-uk>
- 10.8 Domestic energy consumption  
Source: DUKES table 1.1.5, <https://www.gov.uk/government/statistics/energy-chapter-1-digest-of-united-kingdom-energy-statistics-dukes>  
Source: ECUK table 3.04, <https://www.gov.uk/government/statistics/energy-consumption-in-the-uk>
- 10.9 Domestic energy consumption by end use  
Source: ECUK table 3.02, <https://www.gov.uk/government/statistics/energy-consumption-in-the-uk>
- 10.10 SAP rating of housing stock  
Source: Department for Communities and Local Government, <https://www.gov.uk/government/collections/english-housing-survey>

- 10.11 Ownership of central heating in the United Kingdom by type  
Source: ECUK table 3.08, <https://www.gov.uk/government/statistics/energy-consumption-in-the-uk>
- 10.12 Insulation levels in United Kingdom homes  
Source: Household Energy Efficiency statistics, detailed report,  
<https://www.gov.uk/government/collections/household-energy-efficiency-national-statistics>
- 10.13 Thermal efficiency of housing stock in the United Kingdom  
Source: ECUK tables 3.22, 3.23, 3.24 & 3.25, <https://www.gov.uk/government/statistics/energy-consumption-in-the-uk>
- 10.14 Specific energy consumption for households  
Source: ECUK table 3.05, <https://www.gov.uk/government/statistics/energy-consumption-in-the-uk>
- 10.15 Electricity consumption by household domestic appliance by broad type  
Source: ECUK table 3.08, <https://www.gov.uk/government/statistics/energy-consumption-in-the-uk>
- 10.16 Energy consumption of new cold appliances in the United Kingdom  
Source: ECUK table 3.09, <https://www.gov.uk/government/statistics/energy-consumption-in-the-uk>
- 10.17 Median domestic gas consumption (temperature corrected) in England and Wales by age of property  
Source: NEED, Consumption headline tables, table 7,  
<https://www.gov.uk/government/statistics/national-energy-efficiency-data-framework-need-report-summary-of-analysis-2016>
- 10.18 Median domestic electricity consumption in England and Wales by age of property  
Source: NEED, Consumption headline tables, table 8,  
<https://www.gov.uk/government/statistics/national-energy-efficiency-data-framework-need-report-summary-of-analysis-2016>
- 10.19 Median domestic gas consumption (temperature corrected) in England and Wales by property type  
Source: NEED, Consumption headline tables, table 5,  
<https://www.gov.uk/government/statistics/national-energy-efficiency-data-framework-need-report-summary-of-analysis-2016>
- 10.20 Median domestic electricity consumption in England and Wales by property type  
Source: NEED, Consumption headline tables, table 6,  
<https://www.gov.uk/government/statistics/national-energy-efficiency-data-framework-need-report-summary-of-analysis-2016>
- 10.21 Median domestic gas consumption (temperature corrected) in England and Wales by number of bedrooms  
Source: NEED, Consumption headline tables, table 3,  
<https://www.gov.uk/government/statistics/national-energy-efficiency-data-framework-need-report-summary-of-analysis-2016>



- 10.22 Median domestic electricity consumption in England and Wales by number of bedrooms  
Source: NEED, Consumption headline tables, table 4,  
<https://www.gov.uk/government/statistics/national-energy-efficiency-data-framework-need-report-summary-of-analysis-2016>
- 10.23 Service sector energy consumption and output  
Source: ECUK table 5.01, <https://www.gov.uk/government/statistics/energy-consumption-in-the-uk>
- 10.24 Final energy use and value added by public administration  
Source: ECUK table 5.02, <https://www.gov.uk/government/statistics/energy-consumption-in-the-uk>
- 10.25 Final energy use by commercial and other services  
Source: ECUK table 5.03, <https://www.gov.uk/government/statistics/energy-consumption-in-the-uk>

## Section 11: Energy and the Environment

- 11.1 Emissions of greenhouse gases  
Source: Provisional UK greenhouse gas emissions, <https://www.gov.uk/government/collections/provisional-uk-greenhouse-gas-emissions-national-statistics>
- 11.2 Progress towards meeting carbon budget targets  
Source: Final UK greenhouse gas emissions, <https://www.gov.uk/government/collections/final-uk-greenhouse-gas-emissions-national-statistics>
- 11.3 Carbon dioxide emissions on a National Communication basis  
Source: Provisional UK greenhouse gas emissions, <https://www.gov.uk/government/collections/provisional-uk-greenhouse-gas-emissions-national-statistics>
- 11.4 Carbon dioxide emissions by fuel type  
Source: Provisional UK greenhouse gas emissions, <https://www.gov.uk/government/collections/provisional-uk-greenhouse-gas-emissions-national-statistics>
- 11.5 Power station emissions of carbon dioxide  
Source: DUKES table 5.1.3, <https://www.gov.uk/government/statistics/electricity-chapter-5-digest-of-united-kingdom-energy-statistics-dukes>, and Provisional UK greenhouse gas emissions, <https://www.gov.uk/government/collections/provisional-uk-greenhouse-gas-emissions-national-statistics>
- 11.6 Carbon intensity, Carbon dioxide emissions per unit of GDP  
Source: DUKES table 1.1.2, <https://www.gov.uk/government/statistics/energy-chapter-1-digest-of-united-kingdom-energy-statistics-dukes>, and Provisional UK greenhouse gas emissions, <https://www.gov.uk/government/collections/provisional-uk-greenhouse-gas-emissions-national-statistics>
- 11.7 Carbon dioxide emissions per head for G8 countries  
Source: IEA, <http://data.iea.org/>
- 11.8 Sulphur dioxide emissions by sector  
Source: National Atmospheric Emissions Inventory, <http://naei.defra.gov.uk/data/>
- 11.9 Sulphur dioxide emissions by fuel  
Source: National Atmospheric Emissions Inventory, <http://naei.defra.gov.uk/data/>

- 11.10 Power station emissions of sulphur dioxide  
Source: DUKES table 5.1.3, <https://www.gov.uk/government/statistics/electricity-chapter-5-digest-of-united-kingdom-energy-statistics-dukes>, and National Atmospheric Emissions Inventory, <http://naei.defra.gov.uk/data/>
- 11.11 Nitrogen oxides emissions by source  
Source: National Atmospheric Emissions Inventory, <http://naei.defra.gov.uk/data/>
- 11.12 Road transport emissions of nitrogen oxides  
Source: Department for Transport, <https://www.gov.uk/government/collections/transport-statistics-great-britain> and National Atmospheric Emissions Inventory, <http://naei.defra.gov.uk/data/>
- 11.13 PM<sub>10</sub> emissions by source  
Source: National Atmospheric Emissions Inventory, <http://naei.defra.gov.uk/data/>