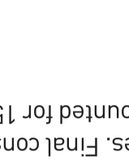
Digest of UK Energy Statistics



- An annual publication which includes tables, charts and commentary covering all the major aspects of energy, it provides a detailed and comprehensive picture of fuel production and consumption during the last three years.
- The Digest is also available on the Internet. This includes some additional information including data (available in MS Excel format) from earlier years which are not contained in the printed copy publication.

Available from The Stationery Office (0870 600 5522) or www.decc.gov.uk/en/content/cms/statistics/publications/dukes/dukes.aspx

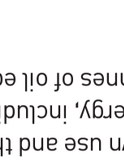
UK Energy Sector Indicators

- An internet only publication containing numerous charts designed to show the extent to which secure, diverse and sustainable supplies of energy to UK businesses and consumers, at competitive prices, are ensured.

Statistical information is available in MS Excel format.

www.decc.gov.uk/en/content/cms/statistics/publications/indicators/indicators.aspx

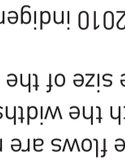
UK Energy in Brief



- An annual publication summarising the latest statistics on energy production, consumption, prices and climate change in the UK.

Available free from DECC (0300 068 5056). www.decc.gov.uk/en/content/cms/statistics/publications/brief/brief.aspx

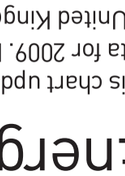
Energy Trends



- A quarterly publication which includes tables, charts and commentary covering all the major aspects of energy, it provides a comprehensive picture of energy production and use.

Available on subscription (together with Quarterly Energy Prices) from DECC (0300 068 5056). www.decc.gov.uk/en/content/cms/statistics/publications/trends/trends.aspx

Quarterly Energy Prices



- A quarterly publication containing tables, charts and commentary, covering energy prices to domestic and industrial consumers for all the major fuels, as well as presenting comparisons of fuel prices in the European Union and G7 countries.

Available on subscription (together with Energy Trends) from DECC (0300 068 5056). www.decc.gov.uk/en/content/cms/statistics/publications/prices/prices.aspx

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Energy Consumption in the United Kingdom

- An annual internet only publication which brings together statistics from a variety of sources to produce a comprehensive review of energy consumption and changes in efficiency, intensity and output since the 1970s, with a particular focus on trends since 1990.

Statistical information is available in MS Excel format.

www.decc.gov.uk/en/content/cms/statistics/publications/ecuk/ecuk.aspx

Regional and Local Area Energy Consumption

- DECC has developed a suite of regional and local area datasets covering electricity, gas, road transport fuels, residual fuels and total energy consumption. All of these statistics are produced in MS Excel format

www.decc.gov.uk/en/content/cms/statistics/regional/regional.aspx

Statistics by Energy Source in MS Excel format

- DECC posts Energy statistical information on a monthly, quarterly and annual basis by energy source. All of these statistics are produced in MS Excel format

www.decc.gov.uk/en/content/cms/statistics/source/source.aspx

Annual report on fuel poverty statistics

- An annual internet only report, published separately from the UK Fuel Poverty Strategy Annual Progress Report, detailing the latest statistics on fuel poverty.

www.decc.gov.uk/en/content/cms/statistics/fuelpov_stats/fuelpov_stats.aspx

Climate Change

- DECC publishes annual UK emissions statistics both at national and local authority level.

Statistical information is available in MS Excel format.

www.decc.gov.uk/en/content/cms/statistics/climate_change/gg_emissions/uk_emissions/uk_emissions.aspx

Statutory Security of Supply Report

- An internet only report, the successor to the Energy Markets Outlook Report, which sets down technical information on security of supply.

www.decc.gov.uk/en/content/cms/what_we_do/uk_supply/resilience/sec_supply_rep/sec_supply_rep.aspx

DEPARTMENT OF ENERGY & CLIMATE CHANGE

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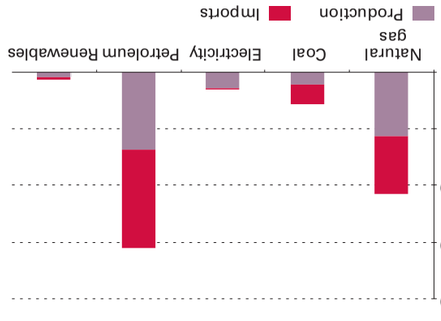
Energy Flow Chart 2010

This chart updates the last energy flow chart which showed data for 2009. It is based on statistics taken from the Digest of United Kingdom Energy Statistics 2011, Table 1.1 – Energy Balance 2010. The flow chart is a simplification of these figures, illustrating the flow of primary fuels from the point at which they become available from home production or imports (on the left) to their eventual final uses (on the right). They are shown in their original state and after being converted into different kinds of energy by the secondary fuel producers. The flows are measured in million tonnes of oil equivalent, with the widths of the bands approximately proportional to the size of the flow they represent.

In 2010 indigenous production and imports totalled 314.7 million tonnes of oil equivalent. Just under 30 per cent of this energy was exported or used in marine bunkers. A further 16 per cent was lost in converting primary energy into electricity and other energy products, with 6 per cent taken up by energy industry own use and through distribution losses. Final consumption of energy, including non-energy use, accounted for 159.1 million tonnes of oil equivalent.

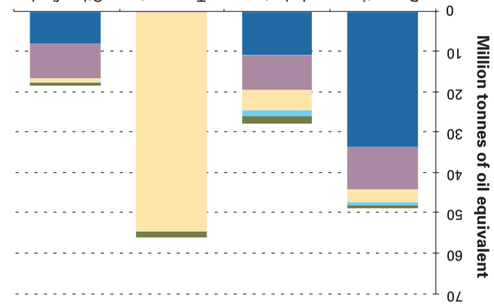
Indigenous production and imports in 2010



Final consumption, including non-energy use, at 159.1 million tonnes of oil equivalent in 2010 was 6.8 million tonnes higher than in 2009.

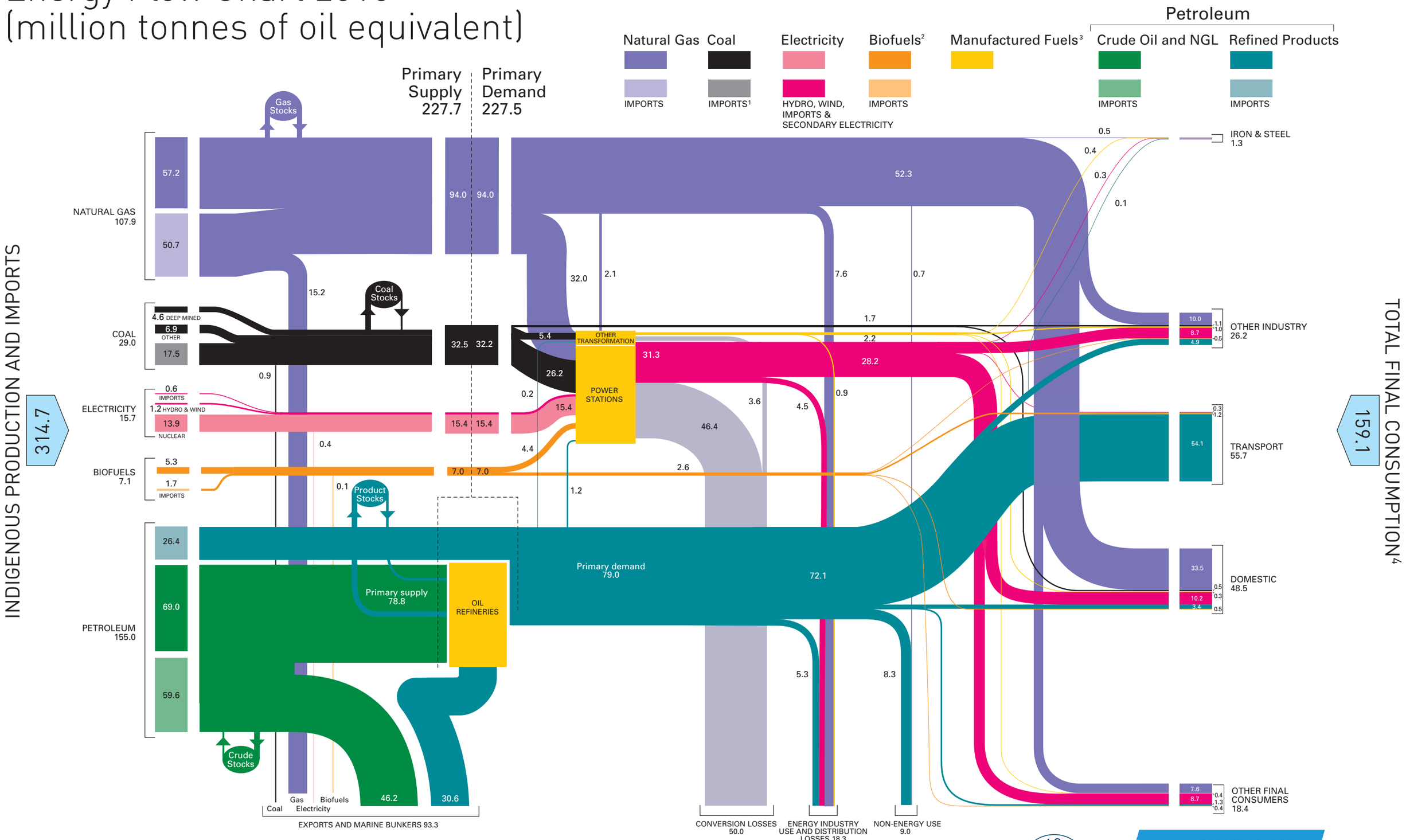
The transport sector consumed 35 per cent of all of the energy consumed in the UK while the domestic and industrial sectors accounted for 30½ per cent and 17½ per cent respectively.

Final energy consumption in 2010



More detailed flow charts are available by fuel at www.decc.gov.uk/en/content/cms/statistics/publications/dukes/dukes.aspx (see Annex H).

Energy Flow Chart 2010
(million tonnes of oil equivalent)



FOOTNOTES:
1. Coal imports include imports of manufactured fuels, which accounted for 0.1 million tonnes of oil equivalent in 2010.
2. Includes wastes.
3. Includes heat sold.
4. Includes non-energy use.

This flowchart has been produced using the style of balance and figures in the 2011 Digest of UK Energy Statistics, Table 1.1.

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