

UK ENERGY SECTOR INDICATORS: MAIN

Mapping to alternative data sources.

Chart No.	Title	Alternative data source
1.1	Greenhouse gas and carbon dioxide emissions	UK Energy in Brief 2011 (page 15)
1.2	Total carbon dioxide emissions by sector	UK Energy in Brief 2011 (page 16)
1.3	Final energy consumption by sector	UK Energy in Brief 2011 (page 10)
1.4	Carbon intensity, carbon dioxide emissions per unit of GDP	UK Energy in Brief 2011 (page 14)
1.5	Energy ratio in G8 countries	UK Energy in Brief 2011 dataset table 10
1.6	Share of fuels contributing to primary energy supply, fossil fuel dependency	Digest of UK Energy Statistics 2011 table 1.1.1
1.7	Energy intensity by sector	Energy Consumption in the UK 2011 table 1.12
1.8	Energy ratio	Digest of UK Energy Statistics 2011 table 1.1.4
1.9	Energy intensities for road freight, road passengers and air	Energy Consumption in the UK 2011 table 2.5
1.10	Specific energy consumption for households	Energy Consumption in the UK 2011 table 3.19
1.11	Average new car CO ₂ emissions	www.smm.co.uk/shop/new-car-co2-report-mar-2011/
2.1	Gas and electricity capacity margins – maximum supply and maximum demand	UK Energy in Brief 2011 (page 19)
2.2	Electricity generating capacity and simultaneous max load met for major power producer	Historical electricity data: 1920 to 2010 - spreadsheet
2.3	Gas capacity – maximum supply, maximum demand and peak 1 in 20 winter estimated demand	UK Energy in Brief 2011 dataset table 15
2.4	Security and availability of electricity supply for the average customer	www.ofgem.gov.uk/Networks/ElecDist/PriceCtrls/DPCR5/Documents1/Electricity_Distribution_Annual_Report_for_2008-09_and_2009-10v2%5B1%5D.pdf
2.5	Shares and diversity of fuels used for electricity generation	Digest of UK Energy Statistics 2011 table 5.1.1
2.6	Diversity of primary energy supply in G8 countries	
2.7	Diversity of crude oil imports	Digest of UK Energy Statistics 2011 table G.4
2.8	Diversity of supply of primary fuels	Digest of UK Energy Statistics 2011 table 1.1.1
3.1	Number of households in fuel poverty (UK)	UK Energy in Brief 2011 (page 17)
3.2	Total number of households in fuel poverty (UK country)	Annual report on fuel poverty statistics 2011
3.3	Trends in fuel poverty by severity	Fuel Poverty 2009 - detailed tables
3.4	SAP rating of dwellings for households with the lowest 30% of incomes and the average SAP rating for England	Fuel Poverty 2009 - detailed tables
3.5	Fuel prices indices for the domestic sector	UK Energy in Brief 2011 (page 39)
3.6	Fuel expenditure as a percentage of total expenditure by income group	Fuel Poverty 2009 - detailed tables
4.1	Proportion of electricity generated by renewables	UK Energy in Brief 2011 (page 34)
4.2	CHP capacity for electricity generation and average load factor	Digest of UK Energy Statistics 2011 table 6.1.1
4.3	Changes in the productivity of the energy industries	UK Energy in Brief 2011 (pages 6 & 7)
4.4	Electricity and gas price indices for the industrial sector	UK Energy in Brief 2011 (page 38)
4.5	Heavy fuel oil and coal price indices for the industrial sector	UK Energy in Brief 2011 (page 38)
4.6	Industrial gas prices within the EU15 and G7 in 2009 converted to UK pence per kWh	Quarterly Energy Prices table 5.7.1
4.7	Industrial electricity prices within the EU15 and G7 in 2009 converted to UK pence per kWh	Quarterly Energy Prices table 5.3.1

All DECC statistical publications, except for Fuel Poverty and historical electricity data, are available at:

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

The Fuel Poverty report and detailed tables are available at:

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

The historical electricity data spreadsheet is available at:

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