**ENERGY IN THE HOME**

How do you and your family use energy around your home and in your life?

**OVERALL HOUSEHOLD**

80.5 million

In the 12 months prior to the end of the first quarter of 2013, 80.5 million tonnes of CO₂ were emitted by the residential sector, an increase of 7.9% on the previous year. This sector saw the greatest increase across all sectors measured, accounting for 16.5% of all UK emissions. Source: www.gov.uk

**BEDROOM**

3.3%

The proportion of household energy used for lighting is 3.3%. Energy use for lighting has increased by 66% since 1970, despite take-up of low energy bulbs. Source: DECC

**LOFT**

66%

How important is it to insulate your loft? Around 66% of the energy use in homes is for heating. Energy use for heating has increased by 40% in the past 40 years. Source: DECC

**KITCHEN**

3%

The energy used for cooking has halved from 6% to 3% since 1970. The sharpest decrease was in 1980s-1990s. This has slowed down since 2000. Increased consumption of take-aways and ready meals may be responsible. Source: DECC

**LIVING ROOM**

12%

In 1970 appliances used 5% of household energy, but they now use almost 12%. Energy use for appliances has tripled in under 40 years. Source: DECC

**BATHROOM**

30%

17% of the total energy use in homes is for hot water. There has been a 30% cut in the energy used for hot water across the UK, in spite of the increase of more than 40% in the number of households. Source: DECC

**OUTDOORS**

2.3 million

Household recycling reached 47% in the third quarter of 2012, an increase of 2% on the previous year. 2.3 million tonnes of household waste went to landfill – down 9% on the previous year. Source: www.gov.uk

**WHAT APPLIANCES YOU USE AT HOME**

50% or more of the electricity used in homes surveyed was used for appliances*, suggesting that 16% of household electricity powers cold appliances (fridges and freezers), 14% is used for wet appliances (washing machines and dishwashers), 14% for consumer electronics, and 6% for information and communication technology. Source: DECC Housing Energy Factfile. *according to Powering the Nation Survey commissioned by DECC

**WHAT YOU USE TO MAKE TRIPS**

64% CAR
22% WALKING
6% BUS
3% RAIL
2% CYCLING
2% OTHER

In 2010 transport accounted for 39% of all final energy consumption in the UK. Road transport accounted for 27%. 64% of trips are made by car, 6% buses, 22% walking, 2% cycling, 3% rail, 2% other. Source: DECC

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*Source:* DECC

*Source:* DECC Housing Energy Factfile

*Source:* Powering the Nation Survey commissioned by DECC

*Source:* www.gov.uk