

[www.t2c.org.uk](http://www.t2c.org.uk) at a glance

### Website purpose

The *Time to Change* website aims to demonstrate to the public the significant benefits of replacing outdated domestic appliances with new energy efficient models; providing information on individual household savings, within the broader context of the national environmental impact.

### Who created it?

AMDEA, the UK trade association for the manufacturers of large and small domestic appliances; representing over 80% of the domestic appliance industry.

*Time to Change* is the UK segment of a pan-European programme, organised by the European Committee of Domestic Equipment Manufacturers (CECED), to encourage the replacement of 188 million old, energy-hungry large domestic appliances still in use across Europe.

### Savings calculator

The central feature of the website is a handy calculator to provide users with an estimate of their personal eco-savings. It is based on a data model supplied by the Market Transformation Programme (MTP), a Defra programme which supports UK Government policy. Keying in the age of an old appliance (the calculator provides results for every year of manufacture from 1980 to 2000) instantly pulls up how much money, CO<sub>2</sub>, electricity and water could be saved if it were to be replaced with a new A+ rated model. To make it easier to envisage these savings there are also practical comparisons, such as units of energy - kWh per year - translated into the number of days a 60W light bulb could be left on, or how many balloons could be filled with the corresponding CO<sub>2</sub> savings.

The calculator also gives a snapshot of the bigger picture, highlighting how, if we all replace the 15.4 million outdated appliances that are still in use in the UK, we could save enough electricity to power 1,000,000 homes for an entire year.

### Calculation sample:

Replacing a fridge freezer manufactured in 1992 with a new high efficiency model, on average, you could save:

#### Energy

Energy saved kWh/year = 347 kWh  
Percentage energy saved = 56%

*The equivalent of leaving a light bulb on, day and night, for 241 days*

#### Money

££s saved/year = £35.57

#### Carbon dioxide (CO<sub>2</sub>)

CO<sub>2</sub> saved kg/year = 183 kg

*Enough CO<sub>2</sub> to fill 18,672 five-litre balloons*

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**Other Website features**

- *Hints & Tips* – practical hints on how to choose and use energy efficient fridges, freezers and washing machines to optimise savings.
- *Energy labels* – the ABC of energy labelling.
- *More eco-ideas* – extra steps than can make homes more eco-efficient.
- *Myths & Facts* – on the most frequently voiced environmental concerns.
- *Competition* – to find the UK's oldest working domestic fridge or freezer with the opportunity to win a brand new A+-rated model.

-Ends-

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