

## Climate change quiz

Answers 21-30:

**21) You can reduce the amount of energy used by your fridge and freezer by ...**

C: not putting hot or warm food in them

[http://ec.europa.eu/environment/climat/campaign/control/turndown\\_en.htm](http://ec.europa.eu/environment/climat/campaign/control/turndown_en.htm)

**22) What is the maximum temperature that you need your home boiler set at?**

B: 60°

**Fact:** Some 70% of home energy use in the EU is for heating.

[http://ec.europa.eu/environment/climat/campaign/control/turndown\\_en.htm](http://ec.europa.eu/environment/climat/campaign/control/turndown_en.htm)

**23) Regularly turning off just five lights in your house when you don't need them can result in an annual reduction in CO<sub>2</sub> emissions of ...**

A: up to 400kg

[http://ec.europa.eu/environment/climat/campaign/control/switchoff\\_en.htm](http://ec.europa.eu/environment/climat/campaign/control/switchoff_en.htm)

**24) Energy-saving light bulbs last ...**

B: up to 10 times as long as conventional bulbs

[http://ec.europa.eu/environment/climat/campaign/control/switchoff\\_en.htm](http://ec.europa.eu/environment/climat/campaign/control/switchoff_en.htm)

**25) Leaving your mobile phone charger plugged in when it is not connected to the phone ...**

C: uses up to 95% of the total energy consumed by the charger

[http://ec.europa.eu/environment/climat/campaign/control/switchoff\\_en.htm](http://ec.europa.eu/environment/climat/campaign/control/switchoff_en.htm)

**26) You can save energy when cooking by ...**

B: covering pots with a lid when cooking, or using a pressure cooker

[http://ec.europa.eu/environment/climat/campaign/control/switchoff\\_en.htm](http://ec.europa.eu/environment/climat/campaign/control/switchoff_en.htm)

**27) Recycling an aluminium can saves what percentage of the energy needed to produce a new one?**

C: 90%

[http://ec.europa.eu/environment/climat/campaign/control/recycle\\_en.htm](http://ec.europa.eu/environment/climat/campaign/control/recycle_en.htm)

**28) Recycling 1kg of plastic results in a CO<sub>2</sub> reduction of ... as compared to the production of new packaging?**

B: 1.5kg

[http://ec.europa.eu/environment/climat/campaign/control/recycle\\_en.htm](http://ec.europa.eu/environment/climat/campaign/control/recycle_en.htm)

**29) Short car journeys are bad for climate change because ...**

A: fuel consumption and CO<sub>2</sub> emissions are disproportionately higher when the engine is still cold

[http://ec.europa.eu/environment/climat/campaign/control/walk\\_en.htm](http://ec.europa.eu/environment/climat/campaign/control/walk_en.htm)

**30) Research shows that one in two urban car journeys are for less than ...**

B: 3km, a distance that could be easily cycled or walked

[http://ec.europa.eu/environment/climat/campaign/control/walk\\_en.htm](http://ec.europa.eu/environment/climat/campaign/control/walk_en.htm)