

Climate change quiz

Answers 1-10:

1) How much of the energy used by the average European household goes towards heating the home?

C: 70%

http://ec.europa.eu/environment/climat/campaign/control/turndown_en.htm

2) How much of the energy used by the average European household goes towards heating water?

C: 14%

http://ec.europa.eu/environment/climat/campaign/control/turndown_en.htm

3) The amount of CO₂ emissions created per hour when using an energy-saving light bulb is ...

A: less than 20% that of a conventional bulb

http://ec.europa.eu/environment/climat/campaign/pdf/table_appliances_en.pdf

4) Which of these household appliances is responsible for the most CO₂ emissions per hour of use?

C: An air-conditioning unit

http://ec.europa.eu/environment/climat/campaign/pdf/table_appliances_en.pdf

5) If you watch television for three hours a day and leave the set on standby for the rest of the time, what percentage of the energy is used when in stand-by mode?

C: 40%

http://ec.europa.eu/environment/climat/campaign/control/switchoff_en.htm

6) Which of these household tips will NOT save energy?

C: Leave appliances on 'stand-by' rather than turning them off

http://ec.europa.eu/environment/climat/campaign/control/switchoff_en.htm

7) If you are taking a journey of a few hundred kilometres on your own, which is the 'greenest' vehicle?

B: Train

http://ec.europa.eu/environment/climat/campaign/control/walk_en.htm

8) How can you save energy when driving?

A: Use air-conditioning sparingly

Explanation: Air-conditioning increases fuel consumption and CO₂ emissions by around 5%. When it is hot, drive for a few minutes with open windows before turning on the air-conditioning – it will save on fuel used to bring down the initial temperature.

http://ec.europa.eu/environment/climat/campaign/control/walk_en.htm

9) In March 2007, EU governments agreed to cut their greenhouse gas emissions by how much?

B: 20% of 1990 levels by 2020

http://ec.europa.eu/environment/climat/campaign/actions/whatiseudoing_en.htm

10) Under the Kyoto Protocol, what cuts in greenhouse gas emissions must the EU-15 countries (the 15 countries that made up the EU when the Protocol was agreed) make by 2012?

A: They have to cut emissions as a whole by 8% compared to 1990 levels

http://ec.europa.eu/environment/climat/campaign/actions/euinitiatives_en.htm