

## Climate change quiz

Answers 41-50:

**41) They each contain the same volume of water, but which of the following requires the least energy to be produced and results in the least waste?**

A: One 1.5 litre bottle of water

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

**42) Which of the following does NOT reduce fuel consumption in a car?**

B: Reducing tyre pressure

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

**43) How much paper does the average European use in a month?**

B: 20kg

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

**44) How long can carbon dioxide stay in the atmosphere?**

A: 50-200 years

[http://ec.europa.eu/environment/climat/campaign/pdf/gases\\_en.pdf](http://ec.europa.eu/environment/climat/campaign/pdf/gases_en.pdf)

**45) How many industrialised countries are committed to meeting targets to cut greenhouse gas emissions as set by the Kyoto Protocol?**

A: 36

[http://ec.europa.eu/environment/climat/campaign/what/fightingcc\\_en.htm](http://ec.europa.eu/environment/climat/campaign/what/fightingcc_en.htm)

**46) What is 'car-pooling'?**

C: Two or more people sharing lifts in a car, often to get to work or school, in order to reduce individual car journeys

**Tip:** Car-pooling, also known as ride-sharing or lift-sharing, is a way to save both emissions and money, as well as helping to avoid road congestion.

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

**47) Which gas is the second biggest contributor to the enhanced (man-made) greenhouse effect?**

A: Methane

**Fact:** Methane typically accounts for 15% of the greenhouse gas emissions in industrialised countries. It is 23 times more effective at trapping heat than the biggest contributor to man-made global warming – carbon dioxide – but it remains in the atmosphere for a much shorter period of between ten and 15 years.

[http://ec.europa.eu/environment/climat/campaign/pdf/gases\\_en.pdf](http://ec.europa.eu/environment/climat/campaign/pdf/gases_en.pdf)

**48) How much CO<sub>2</sub> is typically released per litre of fuel burnt in a car's engine?**

B: At least 2.5kg

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

**49) Average temperatures in some parts of the Arctic have risen by how much since the 1950s?**

A: Over 2°C

[http://ec.europa.eu/environment/climat/campaign/news/news03\\_en.htm](http://ec.europa.eu/environment/climat/campaign/news/news03_en.htm)

**50) Approximately how much of the EU's total greenhouse gas emissions are emitted by transport?**

B: A fifth

**Fact:** About 90% of these emissions come from road transport.

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