

Climate change quiz

Are you a climate change hero? Test your knowledge in our fun quiz.

Tip: All the answers are somewhere on this site.

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
- B: Three 0.5 litre bottles of water
- C: Six 0.25 litre bottles of water

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

- A: Removing an empty roof rack
- B: Reducing tyre pressure
- C: Using air-conditioning sparingly

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

- A: 5kg
- B: 20kg
- C: 35kg

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

- A: 50-200 years
- B: 6-12 months
- C: 1,000-2,000 years

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

- A: 36
- B: 52
- C: 172

46) What is 'car-pooling'?

A: Swapping your big car for a smaller, more efficient, one

B: Buying a hybrid car that produces less carbon dioxide emissions

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

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

A: Methane

B: Carbon dioxide

C: Water vapour

48) How much CO₂ is typically released per litre of fuel burnt in a car's engine?

A: At least 75kg

B: At least 2.5kg

C: At least 12kg

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

A: Over 2°C

B: Less than 1°C

C: Over 10°C

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

A: A third

B: A fifth

C: Half