

# Test your energy IQ

How much do you know about energy? Try out the quiz below to find out!

## Quiz

1. What is our planet's greatest energy resource?
2. Where do plants get the energy to grow?
3. Does it take more energy to recycle a can or make a new one?
4. Is there more energy in a chocolate bar or an apple?
5. Can you think of a renewable type of energy you could use to dry clothes?
6. Is food a renewable or non-renewable type of energy?
7. Is it better to throw something out or reuse it?
8. Name two types of fossil fuel.
9. Name one type of renewable energy.
10. Which type of boat uses renewable energy: a sailing boat or a motor boat?
11. Can just one person make a difference to our energy resources?
12. Two people in the same class arrive in school: one travelled by car; the other took the bus. Which one is more energy efficient?

### Check your answers on the answer sheet.

- 1–4 correct.....there is a lot more to know about energy!
- 5–8 Correct..... you are learning about energy !
- 9–12 Correct.....you know lots about energy!

Answers: 1. The sun. 2. Plants get the energy to grow from the sun. 3. It takes more energy to make a new can. 4. There is more energy in a chocolate bar. 5. You could use sun or wind to dry clothes. 6. Food is a renewable type of energy. 7. It is better to reuse something rather than throw it out. 8. Coal, oil, gas, peat. 9. Sun, wind, water, food, trees, crops. 10. A sailing boat uses renewable energy. 11. Yes—one person can make a difference to our energy resources. 12. The person who took the bus to school is more energy efficient.

