ENGLAND GCSE PHYSICS OCR TWENTY FIRST CENTURY FOUNDATION · UNIT 2 · 5 QUESTIONS

Sustainable Energy — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **A cup of coffee is left for an hour. What happens to its temperature?**

- A it falls to room temperature
- B it stays the same all day
- C it falls to zero degrees
- D it rises above room temperature

Understand It with Pulse | Flag a mistake

2 **A 10 kg object is lifted 4 m. Use g = 10 N/kg. What is the gain in gravitational potential energy?**

- A 400 J
- B 200 J
- C 40 J
- D 800 J

Understand It with Pulse | Flag a mistake

3 **Which of these is a non-renewable energy resource?**

A tidal

B coal

C solar

D wind

Understand It with Pulse | Flag a mistake

4 **A cheese pizza contains cheese made from milk. What is milk rich in?**

A vitamin C

B calcium

C iron

D fibre

Understand It with Pulse | Flag a mistake

5 **What does a power station do?**

A it generates electricity

B it makes water

C it stores electricity for later use

D it makes fuel

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. A
2. A
3. B
4. B
5. A

© 2026 Brett Robbins. All Rights Reserved.