



# DO YOU KNOW?

Answer Key  
Level 4

## MAKING CLEAN ENERGY



### READING ACTIVITIES

- 1 a 1 Heat comes from the sun.  
 2 The trees in the forest are **burning**.  
 3 He is working in a **mine**.  
 4 The boat is waiting for the **tide**.  
 5 Carbon dioxide is **CO<sub>2</sub>**.  
 6 He is **covering** his motorbike from the rain.

- b 1 air            2 power            3 energy  
 4 drill            5 melt            6 heat

- 2 1 The Sun gives us heat and **light**.  
 2 Coal, oil and gas are made from **animals and plants**.  
 3 It takes **millions of** years to make fossil fuels.  
 4 We make electricity by **burning** fossil fuels.  
 5 **Coal mines** are places where we take coal out of the ground.  
 6 Earth gets **warmer** when we burn fossil fuels.

- 3 1 Ice melts.   
 2 There is more water in the sea.   
 3 There is not enough coal.   
 4 There is not enough rain in some places.   
 5 We can make more electricity.   
 6 There can be bigger storms.

- 4 1 dam                    2 solar panels  
 3 turbines            4 clean  
 5 hydropower

- 5 1 d    2 f    3 a    4 e    5 c    6 b

- 6 1 Are fossil fuels good for Earth?  
 2 Do we want a warmer Earth?  
 3 How do we get clean energy?  
 4 Can we get energy in space?



### VIDEO ACTIVITIES

#### Fossil Fuels video

- |                     |                                     |                     |                                     |
|---------------------|-------------------------------------|---------------------|-------------------------------------|
| burning fossil fuel | <input checked="" type="checkbox"/> | car fuel            | <input checked="" type="checkbox"/> |
| lights              | <input checked="" type="checkbox"/> | food                | <input type="checkbox"/>            |
| turbines            | <input type="checkbox"/>            | plastic bottles     | <input checked="" type="checkbox"/> |
| trains              | <input checked="" type="checkbox"/> | plastic for clothes | <input checked="" type="checkbox"/> |

#### Coral Reefs video

- 1 a T  
 b F (*There are black fish and orange fish on this coral reef.*)  
 c F (*There are no people swimming on this coral reef.*)  
 d T
- 2 Circle the correct answers.
- a The coral reef in Australia is called the Great **Barrier** Reef.  
 b People eat **fish** which come from the reefs.  
 c The coral reefs die when the water gets too **warm**.  
 d There is no **food** for the fish and sea animals.

#### Turbines video

There is lots of energy in the sea. Moving water turns the turbines. We can use this energy to make electricity. This is called a wind farm. It gives us clean electricity.



### QUIZ

Pages 30–31

- 1 c    2 b    3 c    4 a  
 5 a    6 b    7 a    8 a