

# 31 Vocabulary

## 31.1 ENVIRONMENTAL CONCERN

Factory emissions contribute to **global warming**.

**global warming**

[the increase in the Earth's temperature]



Carbon dioxide is a well-known **greenhouse gas**.

**greenhouse gases**

[gases that cause the greenhouse effect, heating up the Earth]



This process **consumes** a lot of fuel.

**consume**

[use a supply of something, such as fuel or energy]



We need new laws if we are going to **tackle pollution**.

**tackle pollution**

[deal with the problem of pollution]



Wind and solar are fairly **green energy sources**.

**green energy sources**

[types of energy that do not damage the environment]



The protesters wanted to raise awareness of **climate change**.

**climate change**

[changes in the Earth's weather patterns]



Coal and oil are **fossil fuels**, which produce carbon dioxide.

**fossil fuels**

[fuels based on oil, coal, and gas]



Flying less will help **reduce your carbon footprint**.

**reduce your carbon footprint**

[lower the level of carbon dioxide produced by your actions]



It is essential that we start using more types of **alternative energy**.

**alternative energy**

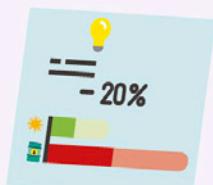
[energy that does not use fossil fuels]



It is more economical to use **renewable energy**.

**renewable energy**

[energy from sources that do not run out]



These big cars can be very harmful to the environment.

harmful to the environment

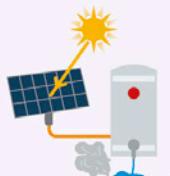
[causing damage to the environment]



Some people use solar power to heat their water.

solar power

[energy created using sunlight]



Here we use turbines to turn wind power into electricity.

wind power

[energy created using the wind]



After years of poaching, the white rhino is endangered.

endangered

[at risk of extinction]



It's terrible to see the destruction of the rainforests.

destruction

[the act of damaging something so badly that it cannot survive or be repaired]



Polluted rivers have dire consequences for local wildlife.

dire consequences

[very bad results]



A lot of the houses here have solar panels on their roofs.

solar panel

[equipment needed to turn sunlight into electricity]



This wind farm has been running for eight years.

wind farm

[a place with many turbines for generating wind power]



Dinosaurs have been extinct for millions of years.

extinct

[no longer existing]



As the planet heats up, it will undergo irreversible change.

irreversible change

[permanent change that cannot be undone]

