

31 Vocabulary

31.1 ENVIRONMENTAL CONCERNS

Factory emissions contribute to **global warming**.

global warming
[the increase in the Earth's temperature]



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

climate change
[changes in the Earth's weather patterns]



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

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



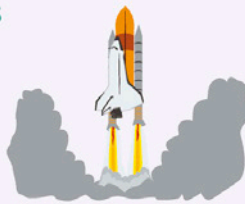
Coal and oil are **fossil fuels**, which produce carbon dioxide.

fossil fuels
[fuels based on oil, coal, and gas]



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

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



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

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



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

tackle pollution
[deal with the problem of pollution]



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

alternative energy
[energy that does not use fossil fuels]



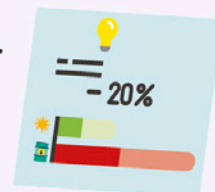
Wind and solar are fairly **green energy sources**.

green energy sources
[types of energy that do not damage the environment]



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]

