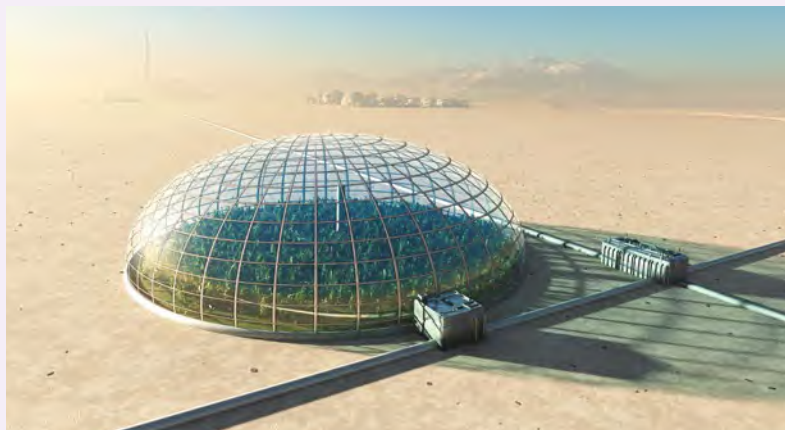


7 In your notebook, write one word for each gap in the text.



A company established in the South Australian desert is now firmly ¹ the map. It has created a series of experimental greenhouses ² the aim of growing food in the desert. This, it ³ appear, is a step on the road to solving the world's food problems.

It is clear that, especially in a period of sustained drought, this is a pretty counterintuitive idea, but they appear to have pulled it off. ⁴ only do they use the sun to desalinate seawater for irrigation and to heat and cool greenhouses as required, but at the ⁵ time they grow high-quality, pesticide-free vegetables cheaply, year-round. And when the same technology may even produce protein foods such as fish and chicken, it's ⁶ wonder that the spotlight is now on them.

⁷ can be said against a project as inspiring as this. When agriculture uses 60–80 percent of the planet's scarce fresh water, it is perhaps more important than anything else going on in the world. The farmers may be acting in their own self-interest as ⁸ as the planet's, and they are certainly making money, but why not?

8 In your notebook, complete the second sentence so that it means the same as the first. Use between three and six words including the word in capitals. Do not change the word given.

- 1 Global warming is accelerating and causing more frequent heat waves.

RESULT

We are experiencing more frequent heat waves of accelerating global warming.

- 2 As soon as the floods had receded, people started to return to their homes.

HAD

No sooner than people started to return to their homes.

- 3 I believe that whatever we do, it's too late to reverse the damage we've done.

MATTER

I believe that, , it's too late to reverse the damage we've done.

- 4 It is time for governments to act decisively and end factory farming.

BULL

Not until governments will factory farming be ended.

- 5 It's our responsibility to care more for the world we live in – for the sake of future generations.

OWE

We to care more for the world we live in.

LISTENING



Gap fill

- 9  **3.23** Listen to a talk about renewable energy. In your notebook, write a word or a short phrase for each gap in sentences 1–7.
- Costa Rica began using petrol-free cars in .
 - Power output from hydroelectricity can be controlled via the .
 - Companies and the general public in some countries are given which are intended as an incentive to invest in solar panels.
 - A country's energy security can be strengthened by using a resource that can't be exhausted and doesn't .
 - Fossil fuels can provide 50,000 times than is produced by the heat from the Earth's core.
 - Geothermal energy currently accounts for 30 percent of all energy produced in .
 - According to the speaker, another advantage of wind energy is that it via the development of infrastructure networks.

SPEAKING



10 Do the task in pairs.



- Student A, look at Photo A and tell us if this type of a natural disaster is likely to occur in the place where you live?
- Student B, look at Photo B and tell us what might happen if fresh water became a scarce resource in this place.
- Students A and B, look at both photos and discuss the questions below.
 - What do these pictures have in common?
 - How do they differ as far as the impact of the natural world on us is concerned?