Think and learn

1 **Look and write.** solar panels | solar-powered plane | ~~wind turbines~~ | battery | biofuel



wind turbines









2 **Match the definitions with the words from Activity 1.**

1 [d] Many electronic games and toys need these to work.

2 [ ] This is made from natural materials from trees and crops.

3 [ ] One of these has flown around the world.

4 [ ] These collect energy from the sun.

5 [ ] These make electricity from a natural source. They can be on land or in the sea.

3 **Read and write *true* or *false*.**

RENEWABLE ENERGY

PAST, PRESENT AND FUTURE

We are using more renewable energy now than ever before, but it isn't a new idea.

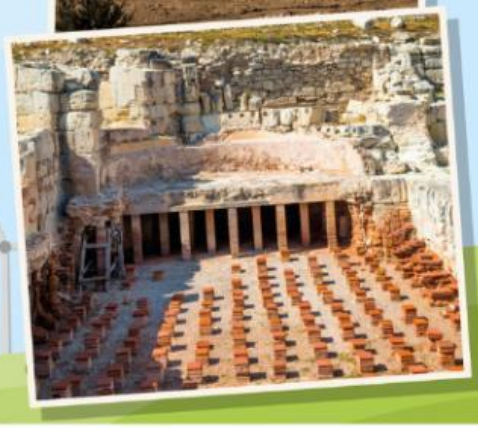
Windmills were made in Iran over 2,000 years ago and the Romans used warm air from the earth, called geothermal energy, under their floors to heat their homes.

Today, in the UK, almost one third of the electricity used comes from renewable sources. Solar power can be used even when the sun isn't shining because it can be stored in salt and then used at night.

In 2016, the whole country of Portugal used only renewable energy for 107 hours in a row – amazing!

Scientists think it's possible that solar power will be the world's main source of power by 2050. They also say it's possible that Europe and North Africa will be able to use 100% renewable energy by then.





1 Renewable energy was used for the first time in the 20th century. false

2 Solar power, wind and biofuel are the only forms of renewable energy. _____

3 Around 30% of the UK's electricity comes from renewable energy. _____

4 You can use energy from solar power in the day and at night. _____

5 In 2050, Europe and North Africa might use only renewable energy. _____

LIVEWORKSHEETS