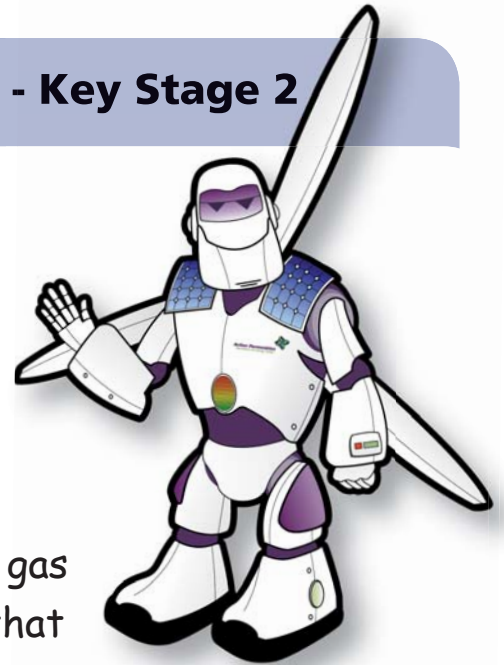


# What is renewable energy?



Renewable Robbie has learnt a lot about non-renewable energy. He has learnt that non-renewable energy includes coal, oil and gas which are known as fossil fuels. He knows that non-renewable energy will eventually run out.

He wants to know what renewable energy is. Do you have any idea? Renewable energy is energy that can be used over and over again! As well as that, it doesn't harm the earth!

Where can renewable energy come from?

Renewable energy can come from natural sources of energy such as the sun, wind or water. Humans have been using these sources of energy for hundreds of years! Wind has been used to turn a windmill and water has been used to turn a water wheel.

Look at the table below:

| Non-renewable energy | Renewable energy  |
|----------------------|-------------------|
| Coal                 | Wind energy       |
| Oil                  | Solar energy      |
| Gas                  | Water energy      |
|                      | Biomass energy    |
|                      | Geothermal energy |

You might not understand all these words now but join Renewable Robbie to learn about all these types of renewable energy! Before you do, complete the Activities on Renewable Energy!

