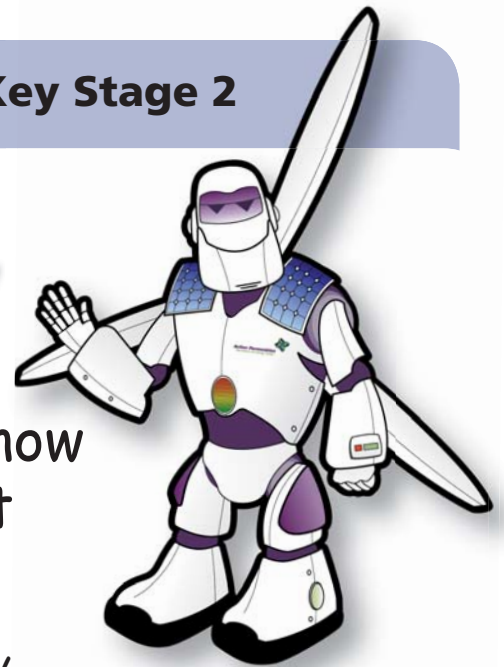


Biomass Energy



Renewable Robbie wants to know if you can remember what Biomass Energy is?

Complete this Biomass Energy quiz below by underlining the correct answers. You can do it!

1. Name three different uses for biomass energy

Heating homes Fuel for vehicles To help you run
Gas for cooking

2. Why is willow an ideal biomass crop?

You can eat it It is free It grows quickly It looks nice

3. What is the gas that is produced when plants and animal material in waste decays?

Carbon Dioxide Oxygen Methane Nitrogen

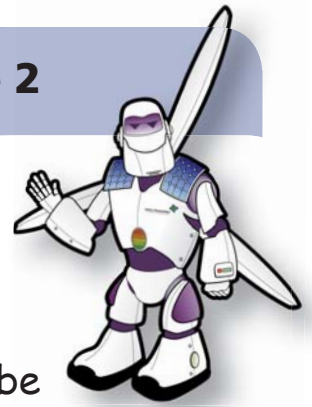
4. Where are wood chips burnt?

In a house fire In a boiler In a forest
In a generator

How did you get on?

Renewable Robbie hopes that was easy for you!





Activity

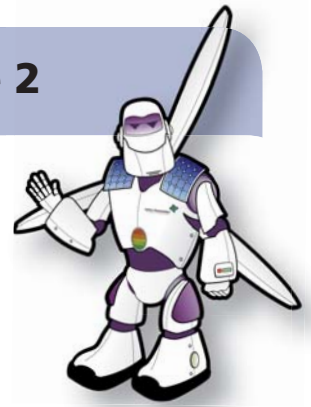
Renewable Robbie thinks it is great that Biomass can be used as wood chips and can be burned in a boiler to heat buildings or make electricity. Do you remember how the boiler works?

When the trees are cut down, new trees are planted in its place which makes it renewable!

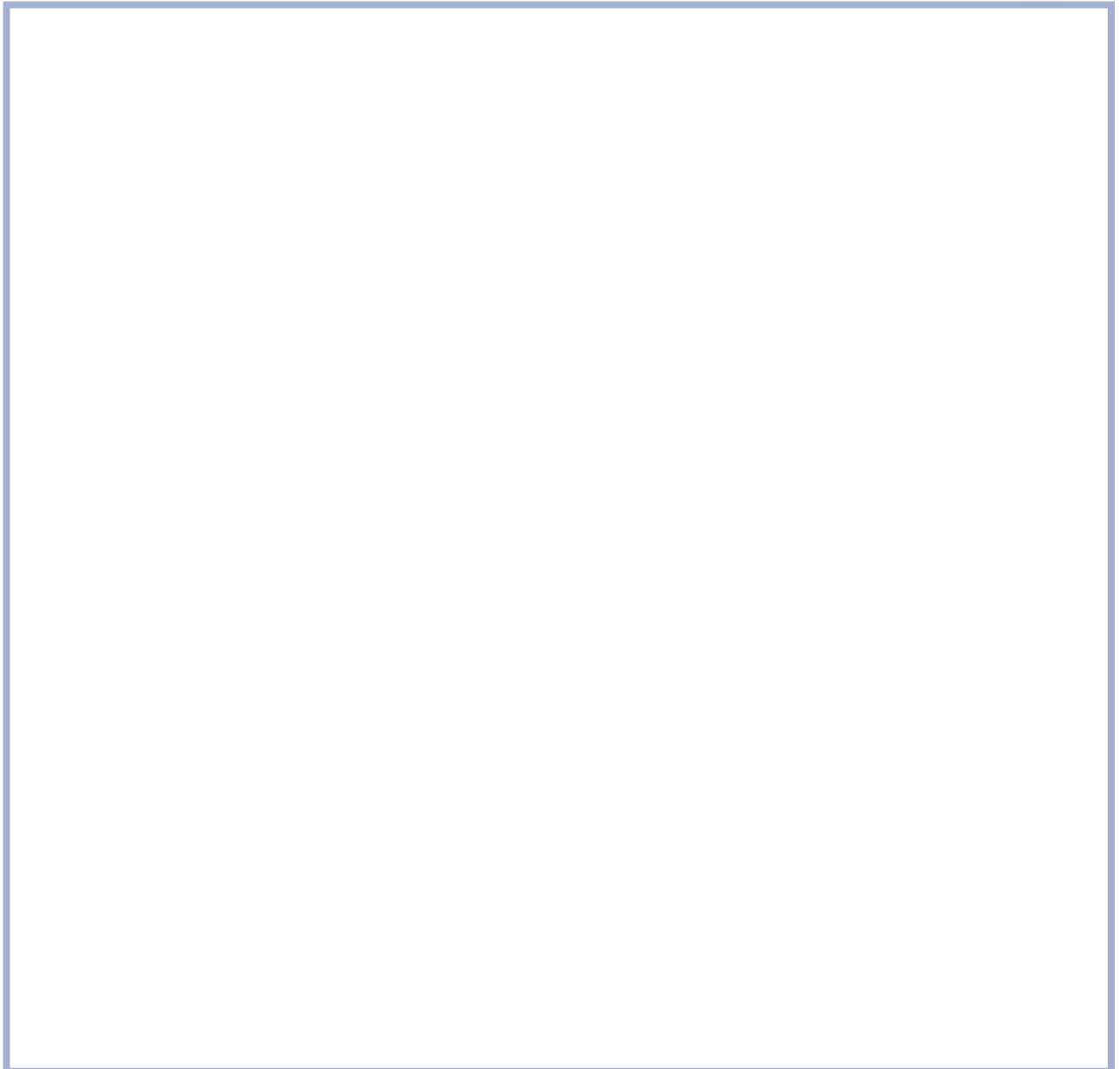
Your task is to use the space on the next page to make up a poster advert to try to convince the public to think about using biomass energy instead of oil or gas. Remember that biomass cannot run out. It does not rely on the weather so it can provide energy all the time.

Make your advert as colourful and neat as you can. All the best!





Poster Advert on Biomass Energy



Renewable Robbie hopes you enjoyed that. Join him now to learn about geothermal energy!

