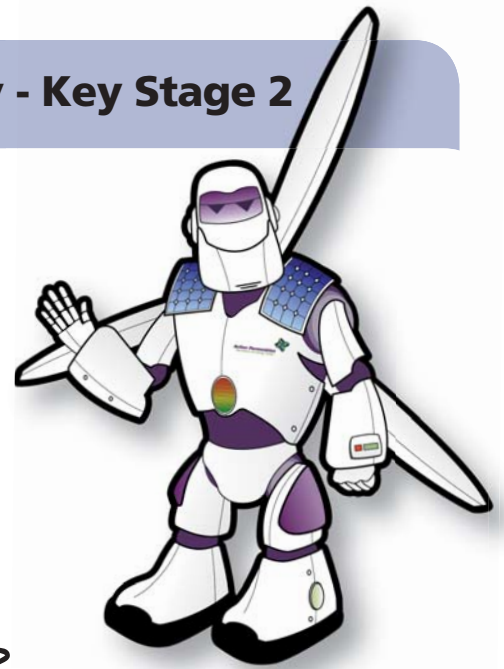


Geothermal Energy



Renewable Robbie thinks it is amazing that energy can come from the ground.

Look at the sentences below. Circle the correct answer:

- Geothermal energy is **renewable** / **non-renewable**
- Geothermal energy comes from deep inside the **earth** / **sun**
- Geysers are powerful **hot** / **cold** springs
- Geothermal energy **can** / **cannot** be used to produce electricity

Do you remember what you learnt about geothermal Power Stations? Put the following sentences in order to explain the process:

Hot water is pumped up to the Power Station at the surface

Cold water is pumped underground and heated by rocks or lake

The steam turns a machine called a generator which makes electricity

Two holes are drilled into the earth to reach hot rocks or a hot underground lake





1. _____

2. _____

3. _____

4. _____

Renewable Robbie discovered that there are some geothermal hot spots in the world. Can you name the geothermal areas marked on the map? You have a choice from the following places:

North America
Italy

Iceland
New Zealand



Well done!

You should know a lot about geothermal energy now. Join Renewable Robbie to learn all about how to save energy!

