

Renewable Resources

Using a ruler draw a line from the renewable energy resource to its correct description. Make sure you read the descriptions carefully.



Biomass Fuel

This uses the natural flow of water to turn water turbines to generate electricity.



Hydroelectric power

This uses energy from the sun to heat water directly.



Solar heaters

This fuel is obtained from plants or from animal waste. This includes straw, cow dung, sewage and even rubbish.



Solar cells

Used to generate electricity from the wind. The wind turns the large blades and the blades turn a generator.



Geothermal power

These cells are used to transfer energy from the sun directly into electricity.



Wind turbines

In some places, rocks under the ground are hot. Water can be heated by pumping it through the rocks.