

Energy Resources – 2019 Nov IGCSE

1. 0625/31/O/N/19/No.5

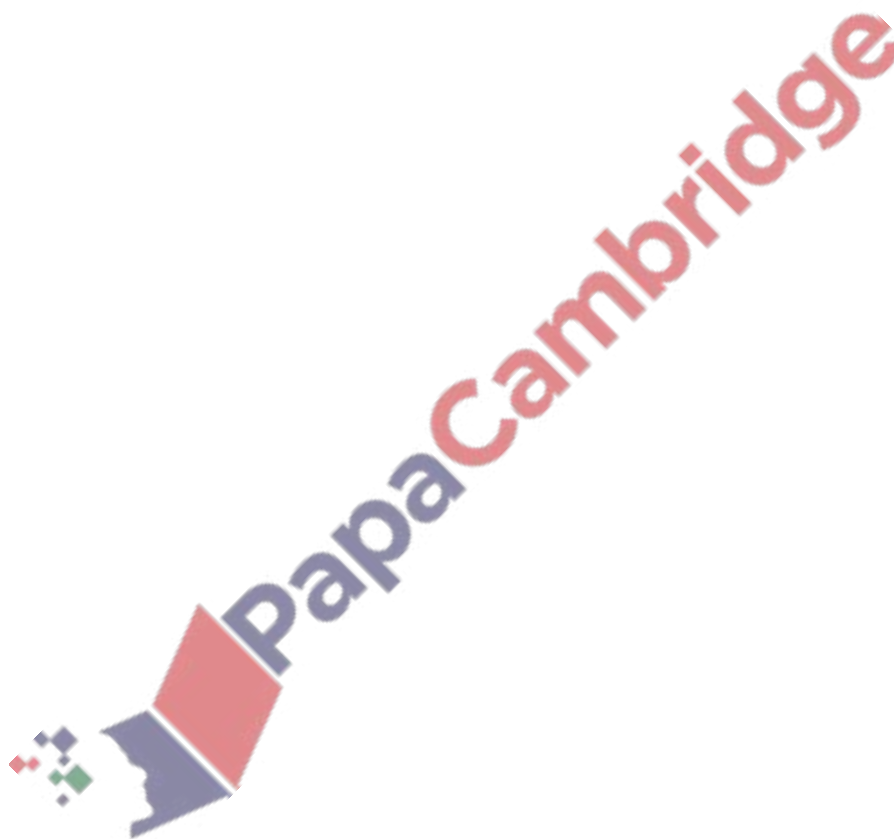
Here are some statements about energy and energy resources.

Some statements are correct. Put a tick (✓) in the box alongside each of these.

- Building hydroelectric power stations has an impact on the environment.
- Burning fossil fuels produces atmospheric pollution.
- Wind turbines are turned using gravitational potential energy.
- Coal and crude oil are sources of renewable energy.
- Geothermal energy is obtained from hot rocks below the ground.

[3]

[Total: 3]



(a) Energy sources used to generate electricity are shown in the box.

gas	oil	tides	waves	wind
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Which energy sources are non-renewable?

Draw a ring around **each** energy source that is non-renewable.

[1]

(b) The diagram shows a geothermal power station.

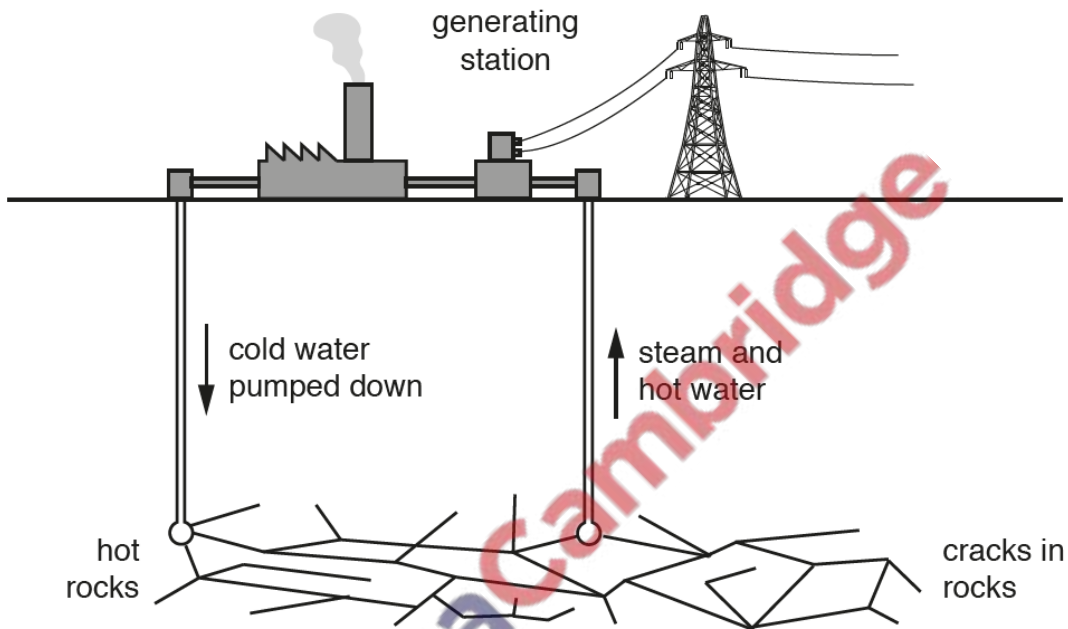


Fig. 5.1

Describe how the geothermal power station generates electricity.

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[4]

[Total: 5]