

Question 22 (3 marks)

In large scale electricity generation, mechanical energy is converted to electrical energy.

(a) Explain this conversion process.

1

A ~~to~~ mechanical force pushes a turbine which in turn ~~it~~ creates electricity by interacting with the ^{iron} core

(b) Identify TWO renewable generation technologies that use this process.

2

- Geothermal electricity ~~is~~ ~~generated~~
- Wind Farming (wind turbines)