

## **IGCSE Physics (9-1) Specification 4(d)**

### **(d) Energy resources and electricity generation**

**Students should:**

**4.18P** describe the energy transfers involved in generating electricity using:

- wind
- water
- geothermal resources
- solar heating systems
- solar cells
- fossil fuels
- nuclear power

**4.19P** describe the advantages and disadvantages of methods of large-scale electricity production from various renewable and non-renewable resources