

1 The table shows the main sources of energy used to provide electricity in the UK in 2008.

Energy Source	Electricity supplied (Billion kWh)
Nuclear	90
Fossil fuels	255
Renewable	15

1 (a) (i) Name one type of nuclear fuel. **[1 mark]**

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1 (a) (ii) Calculate the proportion of electricity supplied by nuclear fuel for 2008.

Show your working clearly. **[2 marks]**

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1 (a) (iii) Describe the process by which electricity is generated using fossil fuels.

Include any energy transfers involved in your answer. **[5 marks]**

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End

(Total 8 marks)

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