

National and Global Energy Resources

AQA GCSE Physics · Energy

Energy Resources

Non-Renewable Energy

DEFINITION

write the definition here

RESOURCE

name & drawing

☐**Reliable**

if not, why? _____

☐**High energy density**☐**Emits CO₂**

why bad? _____

☐**Expensive to install**☐**Expensive to run**☐**Radioactive waste**

why bad? _____

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Energy Resources

Table 1

Energy resource	Share of UK electricity
Gas (fossil fuel)	~35%
Wind (renewable)	~28%
Nuclear	~15%
Solar, hydro & biofuel (renewable)	~15%
Coal (fossil fuel)	~2%

Evaluate the use of renewable energy resources, compared with fossil fuels, for generating the UK's electricity. Use information from Table 1 and your own knowledge. [6 marks]