

## Spelling list: GCSE Geography: Energy

Key words for GCSE Geography.

biomass	<b>Biomass</b> refers to renewable organic materials used as a source of fuel or energy.
conservation	Energy <b>conservation</b> is the reduction of energy consumption through improvements and changes.
exploitation	Energy <b>exploitation</b> is the development and use of natural resources for economic advantage.
fossil	<b>Fossil</b> fuels are natural fuels composed of decayed organic matter compressed by the earth over hundreds of millions of years.
fuel	Fossil fuels include coal, crude oil and natural gas.
geothermal	<b>Geothermal</b> energy is a renewable energy source generated by heat within the earth.
hydroelectric	<b>Hydroelectric</b> energy harnesses the power of water in motion to create renewable energy.
nuclear	<b>Nuclear</b> power is the energy released by a <b>nuclear</b> reaction.
renewable	<b>Renewable</b> energy sources are sustainable energy sources that are never exhausted e.g. wind and solar energy.
security	Energy <b>security</b> is the ability of a nation to provide uninterrupted energy sources at an affordable price.
solar	<b>Solar</b> energy is generated by the Sun and collected via <b>solar</b> panels to generate electricity.
sustainable	<b>Sustainable</b> development meets the present generation's needs without compromising the ability of future generations to meet their needs.
	<b>Wind</b> energy is electricity generated by harnessing the <b>wind</b> using windmills

wind

or **wind** turbines.