

Spelling list: GCSE Geography: Energy

Key words for GCSE Geography.

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

wind

or **wind** turbines.