

Year 6 Geography Knowledge Organiser Spring

Where does our energy come from?

Key Vocabulary

renewable energy

Energy that does not reduce in quantity when it is used.

non-renewable energy

Energy that cannot be replenished and will eventually run out.

fossil fuel

A material formed from the remains of plants and animals over millions of years.

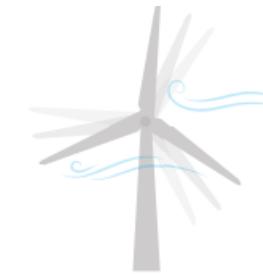


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Renewable



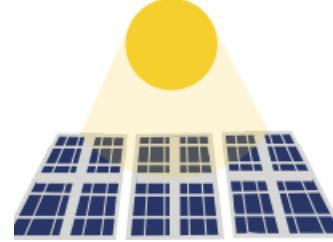
hydropower
Energy generated by the movement of water.



wind power
Generated by wind powering large turbines.



geothermal energy
Energy generated by the heat from the Earth's core.



solar power
Energy generated by the sun and solar panels.



biofuel
Energy generated from plant or animal waste.

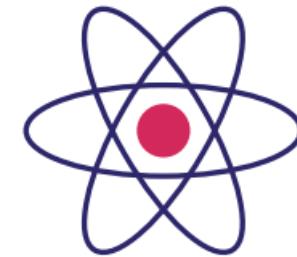
Non- Renewable



coal
A black rock found deep underground which is used as fuel.



crude oil
A naturally occurring liquid made millions of years ago, found underground.



nuclear power
Energy generated from radioactive materials that create heat.



natural gas
A highly-flammable mixture of gases found deep underground.

