

Eco -Warriors



Natural resources

These are natural substances that humans utilise.

Agricultural resources are natural resources related to farming.



Energy production in the UK

In the UK, we produce energy from both fossil fuels and renewable sources.



What are the pros and cons of each type?



Renewable Energy

There are methods of creating energy that are less damaging to the environment. These include renewables such as solar, wind, geothermal and hydroelectric.

Tidal power is harnessed by converting gy from tides into useful forms of power e.g. electricity. A wind farm is a group of wind turbines in the same location used to produce electricity. Wind farms can be either



Non-Renewable Energy

Fossil Fuel Power Stations

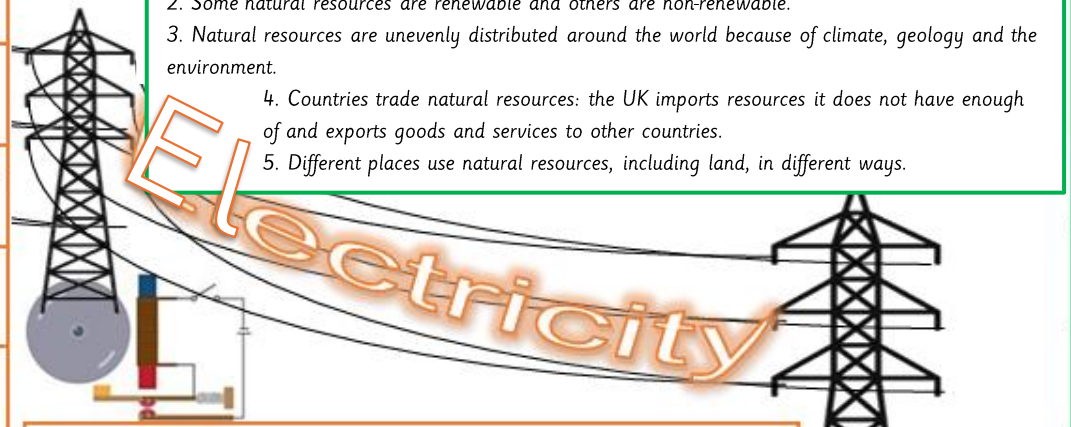
A coal-fired power station burns coal to generate electricity. This is a type of fossil fuel power station.

Power stations can also be fuelled by other fossil fuels such as oil and natural gases.

Our Five Fabulous Facts:

1. Natural resources include food, water, wood, metals and fossil fuels. They are used for different purposes such as building, energy and transport.
2. Some natural resources are renewable and others are non-renewable.
3. Natural resources are unevenly distributed around the world because of climate, geology and the environment.
4. Countries trade natural resources: the UK imports resources it does not have enough of and exports goods and services to other countries.
5. Different places use natural resources, including land, in different ways.

appliance	something designed for a specific task.
battery	a container to store chemical energy.
circuit	a circular path that electricity flows around.
electrical conductor	a material that electricity flows through.
electrical	something related to electricity.
mains power	electricity delivered to homes.
switch	a device to make or break a circuit.



Electrical component

A component is a part of a larger circuit that has a specific job:

Bulb	Motor	Buzzer	Wire	Crocodile clip
Lights up	Moves something	Makes sound	Connects components	To attach a wire.



natural resources	Materials from the Earth e.g. oil, coal, natural gas.
trade	Buying and selling.
sustainability	Providing energy without affecting the future.
uneven distribution	Not spread out in a balanced way.
import	Product or service that a country buys from another country.
export	Product or service that a country sells to another country.
land use	The way people use an area of land.