

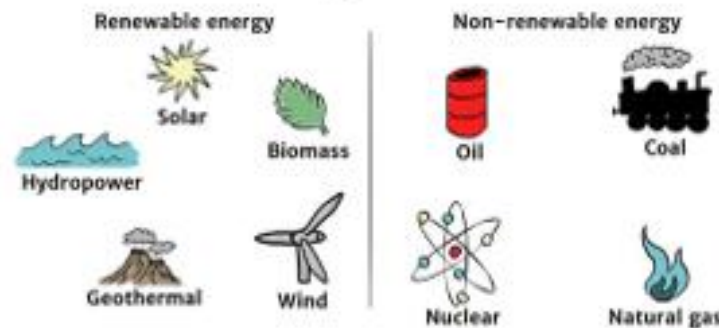
# Energy and Sustainability

## Vocabulary

Sustainability	Using resources that are good for people, the environment and the economy, both now and in the future.
Poverty	Extremely poor.
Development	Trying to improve.
Environment	The natural world humans, animals and plants live in.
Economy	The way a country spends and makes money.
Recycling	Changing waste into reusable material.
	
Fossil fuels	An energy source formed in the Earth's crust.
Renewable energy	Energy that comes from a source that won't run out.
Non-renewable energy	Includes coal, gas and oil. Can't be replaced when used up.



## Renewable and Non-Renewable Energy Sources



## Pollution

There are 4 forms of pollution; they are all harmful to our environment.

- Air pollution
- Noise pollution
- Water pollution
- Soil pollution



## Curitiba

City in Brazil known as 'the greenest city on Earth.'

They had a huge growth in population resulting in pollution and overcrowding.

Favela's were built and the amount of traffic caused pollution.

Jaime Lerner, the mayor, was pivotal in bringing about developments to Curitiba's pedestrianized areas and transport system.

Innovative transport system dramatically reduces pollution.

## Types of Pollution

