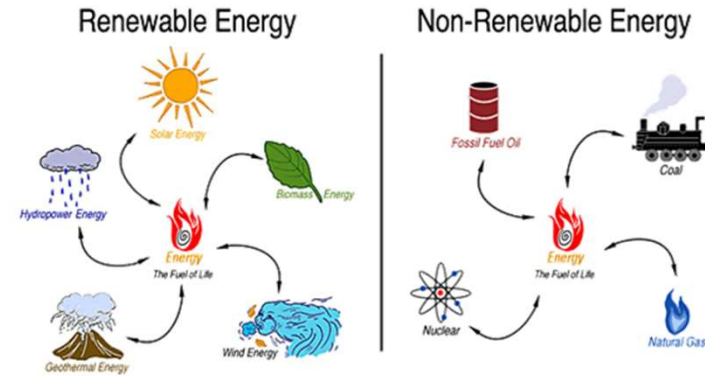
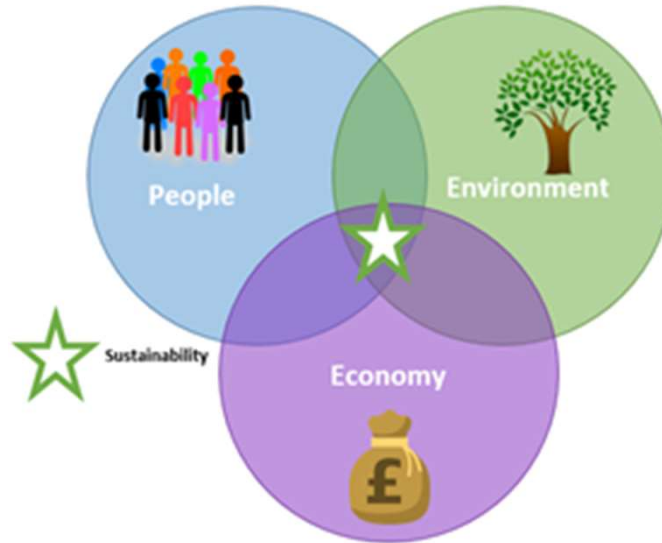


Energy and Sustainability | Year 5 | Summer 2



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v Freiburg, Germany



Renewable and Non-renewable Energy

All types of energy have advantages and disadvantages. For example:

Solar energy

- + Little pollution; can be used in remote areas
- Very expensive; require a lot of daylight

Countries can ensure their energy security by moving more towards renewable energy.

Keywords	
Sustainable	When something is good for people, the environment and the economy.
Unsustainable	When something is not good for people, the environment and the economy.
Renewable energy	Energy sources that do not run out, such as solar and wind energy.
Non-renewable energy	Energy sources that will run out, such as fossil fuels and nuclear energy.
Fossil fuels	Coal, oil and gas. These fuels formed millions of years ago.
Pivotal	Of crucial importance
Development	The process of improvement.
Abode	Where someone lives.
Economic	Relating to money
Unprecedented	Never done before or known before.
Biodegradable	When something is able to break down in the soil.
Controversial	When something divides opinion and people have very different views about it.
Technology	Tools and techniques that help solve problems.
Waste to Energy	Generating energy by burning waste

