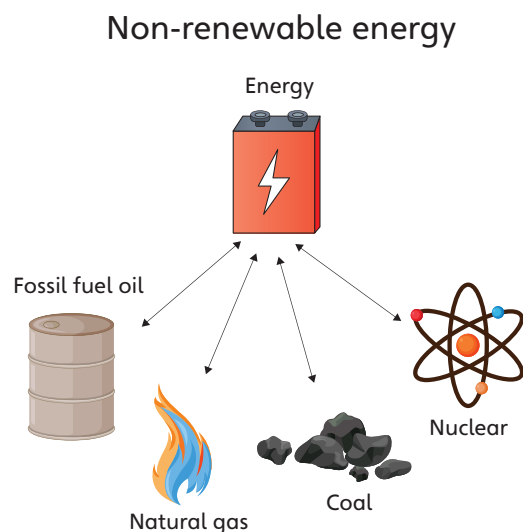
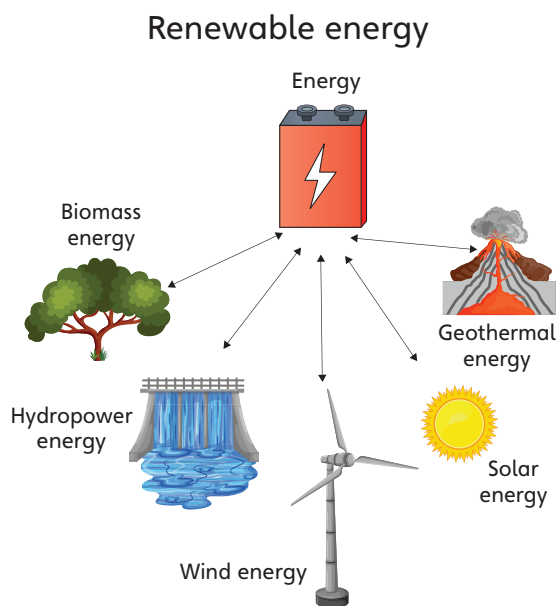


# Knowledge organiser

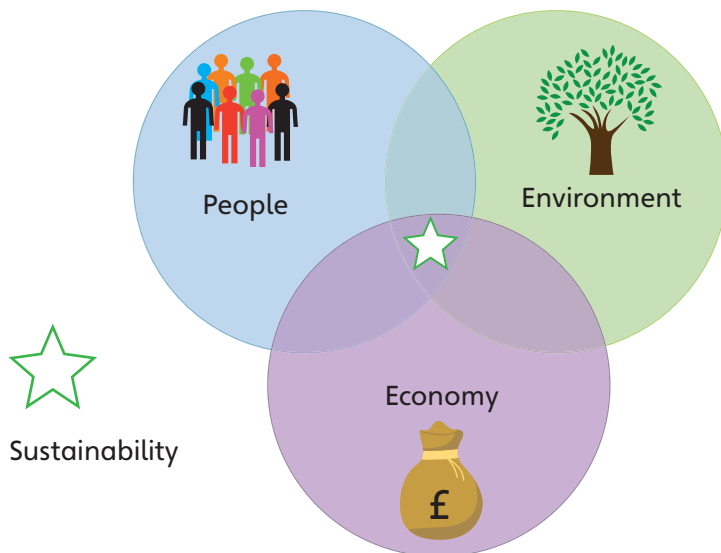
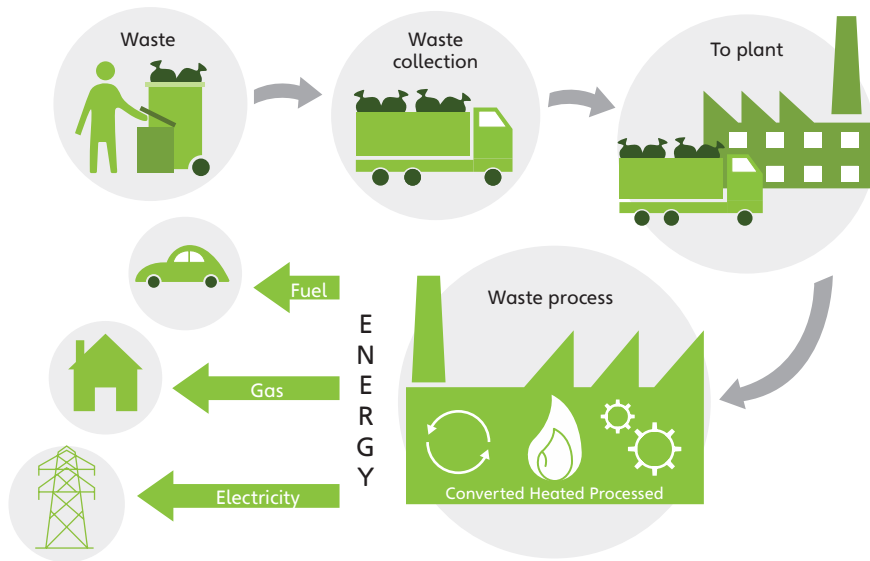
Vocabulary	
economic/economy	Relating to how money and resources are used in a society
fossil fuels	Coal, oil and gas etc – fuels that take millions of years to form
non-renewable energy	Energy sources that will run out, such as fossil fuels and nuclear energy
renewable energy	Energy sources that are replaced naturally and do not run out, such as solar and wind energy
sustainable	When something is good for people, the environment and the economy
technology	Tools and techniques that help solve problems
unsustainable	When something is not good for people, the environment and the economy

**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 towards using more **renewable energy**.



## Waste to energy



### Curitiba, Brazil



### Freiburg, Germany

