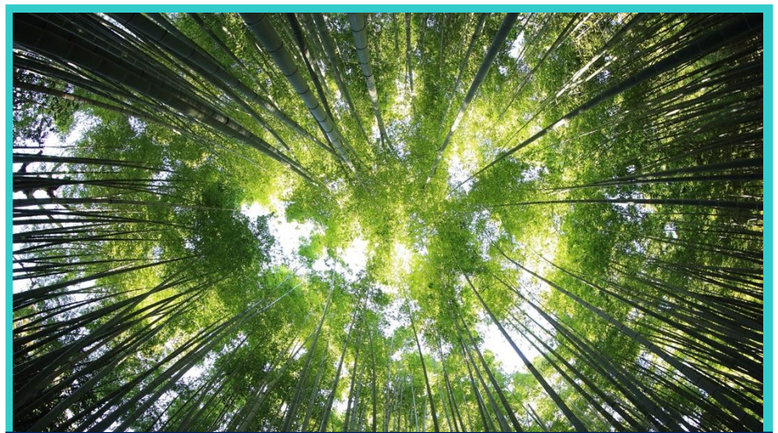
ENERGY
We Power Change

Step 5 – I explore problems by thinking about pros and cons of possible solutions

sse | For a better world of energy

Knowledge Organiser

We burn the Earth's finite resources to generate energy. This causes ***carbon emissions*** to enter the environment.



The process of removing carbon emissions from the environment is called ***decarbonisation***.

When we have removed the same about of carbon emissions which have been emitted, we have achieved ***net zero***.

The amount of carbon emissions we cause through consuming energy is known as our ***carbon footprint***.

A ***carbon capture plant*** can soak up carbon emissions from a power station and store them underground.

Carbon emissions cause severe weather over a long period of time e.g. floods. This is called ***climate change.***