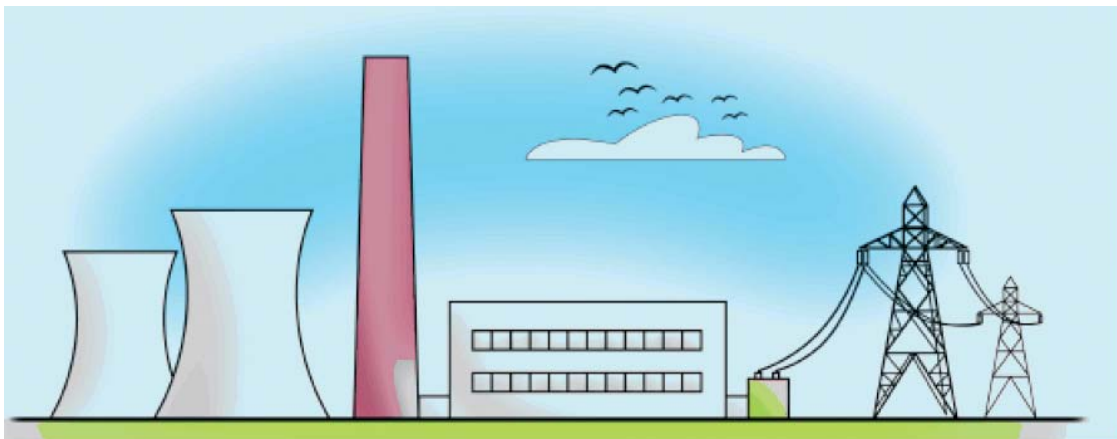


# What is Non-Renewable Energy?

Renewable Robbie decides to go to a Power Station to find out where his electricity comes from. Have you ever seen a Power Station? Look at the picture below:



Sourced DTI

Renewable Robbie discovers that Power Stations make electricity by burning fuel.

**Coal** is a fuel



**Oil and gas** are fuels





Fuel like coal, oil and gas is burned in the Power Station to make **steam**. The steam turns a machine called a **generator**.

When the generator turns round very quickly, it makes **electricity** which is then sent to houses and buildings along electricity wires.

Renewable Robbie learns something about coal, oil and gas. He learns that they are **non-renewable**. Do you know what this means? It means that once they are used up, there won't be any more! This worries Renewable Robbie because he knows he uses a lot of electricity.

**Join Renewable Robbie to do some activities on non-renewable energy.**

