



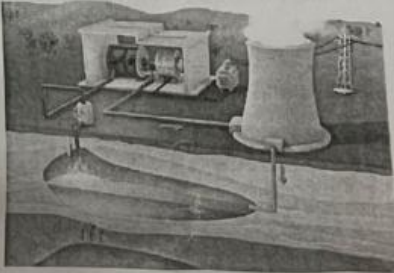
# RENEWABLE AND NON-RENEWABLE ENERGIES

We can classify the energy in renewable energy and non-renewable energy.

- Renewable energy resources refers to all those limitless energy sources present in nature. As water, sun, wind and Earth's heat. These are friendly to our environment.
- Non-renewable energy resources cannot be replaced. For example: coal, oil and natural gas.



## RENEWABLE RESOURCES

|                          |                                                                                                                                   |                                                                                       |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>Solar energy</b>      | The sun provides lots of energy to the Earth. Using solar power generates electricity directly from sunlight in the solar panels. |    |
| <b>Water energy</b>      | We can get energy and electricity from water moving. It is also called hydro - power.                                             |   |
| <b>Wind energy</b>       | Wind turbines produce electricity directly from the wind.                                                                         |  |
| <b>Geothermal energy</b> | Is heat that comes from inside the Earth. We can use it to warm our houses.                                                       |  |