



Electricity



By the end of this session you will be able to:

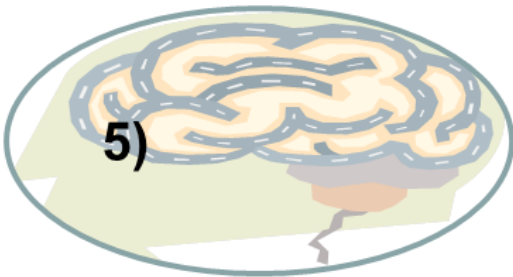
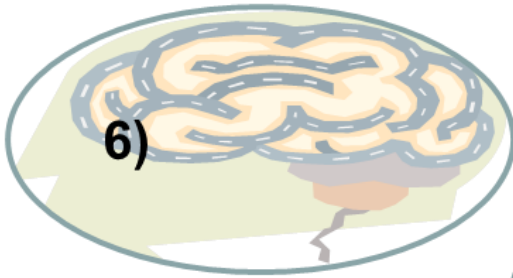
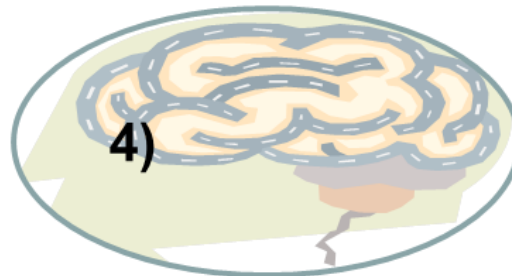
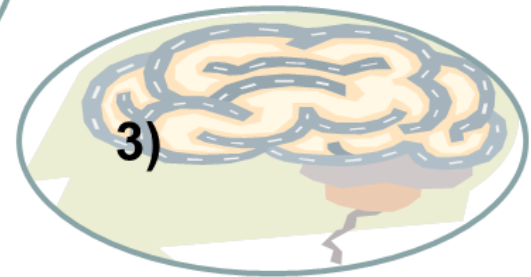
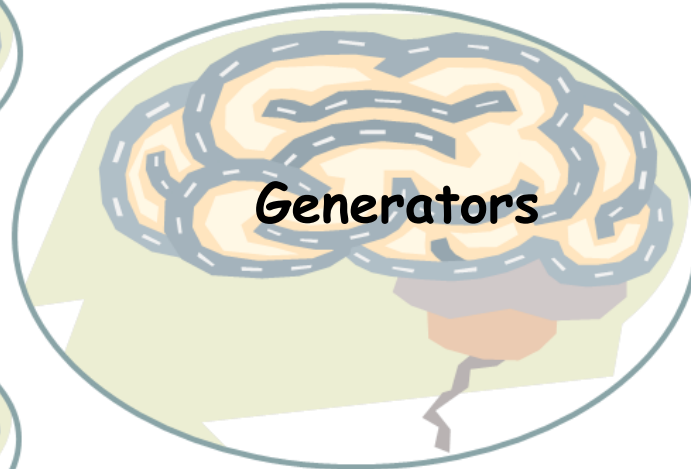
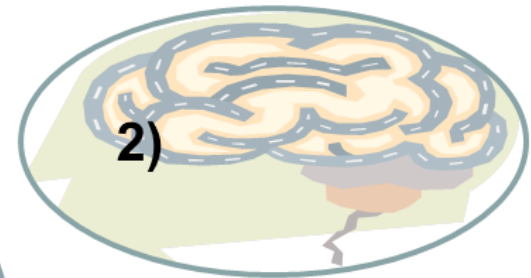
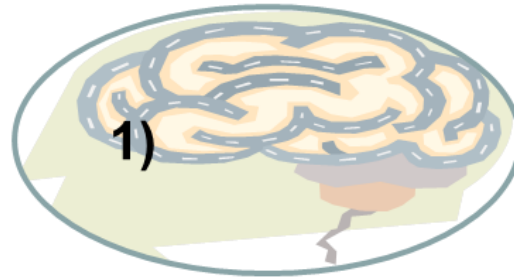
1) Define *Generators*.

2) Describe methods of generating electricity



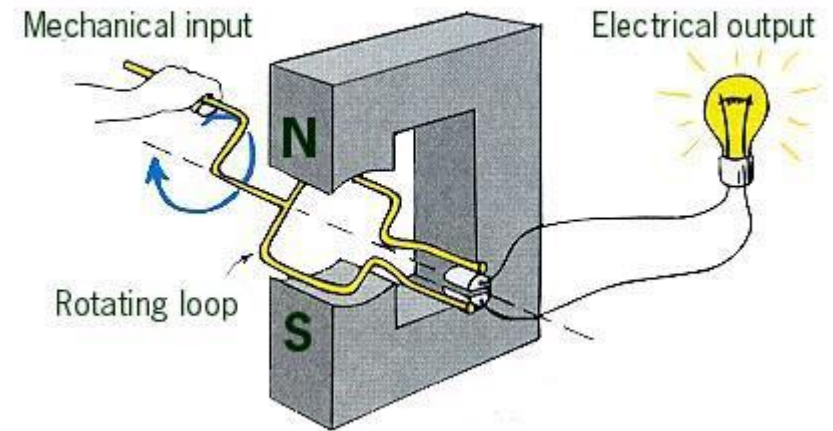
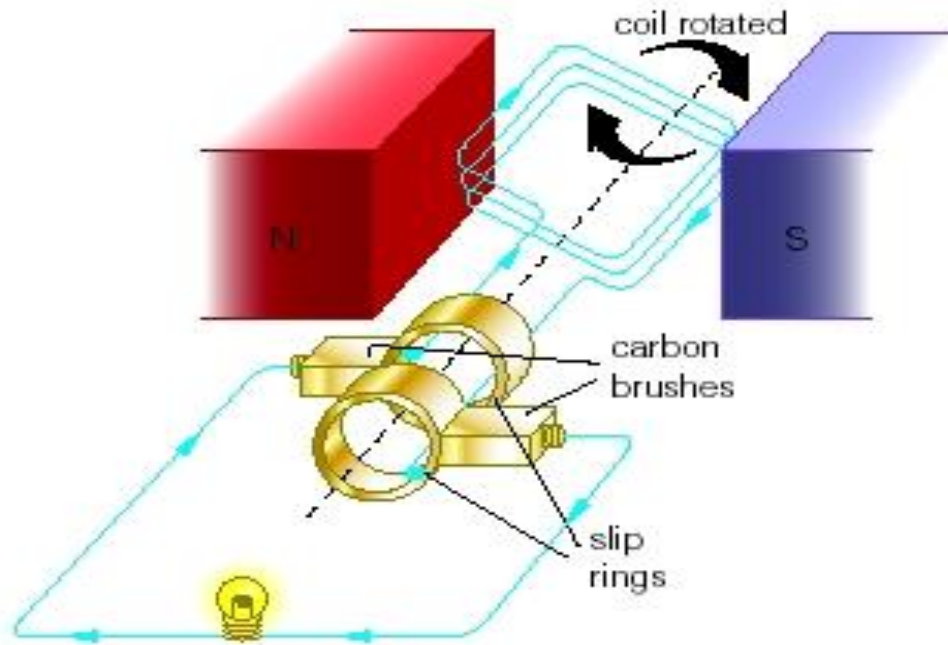
Find a number less than 100 that is increased by one-fifth of its value when its digits are reversed.

Mind Maps





Generators





Methods for generating electricity

1) Wind turbine

2) Moving water:

I) Hydro electricity

II) Tidal

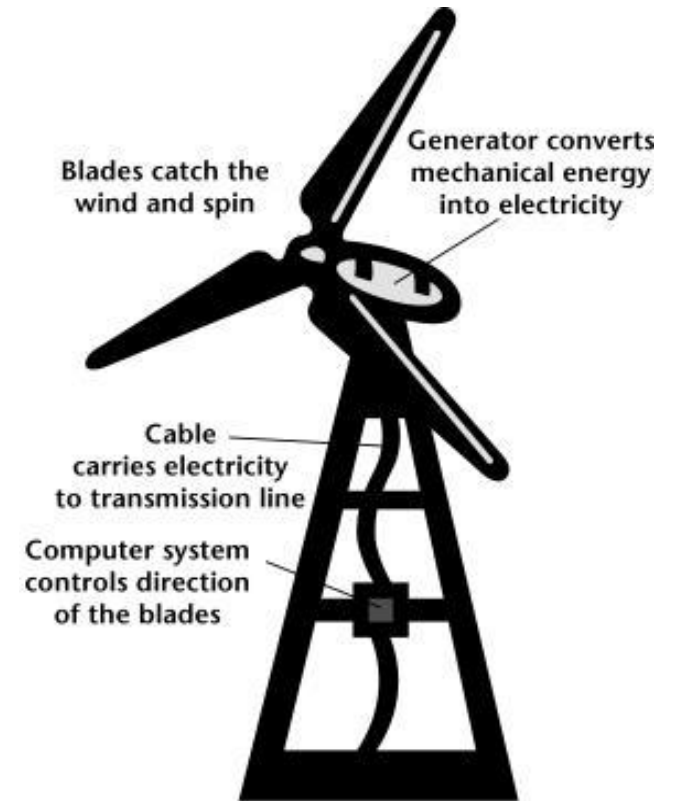
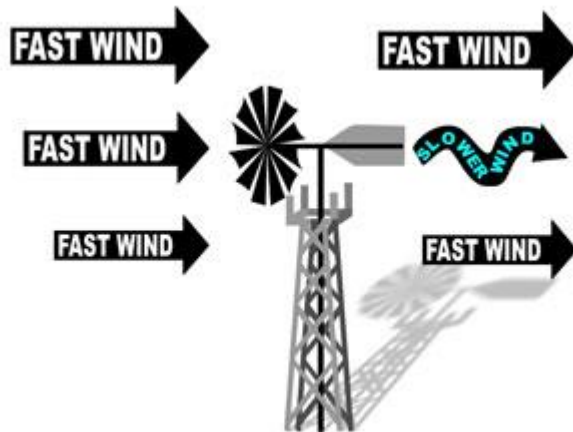
III) Waves

3) Steam:

Fossil fuel, Bio mass, Geothermal, Nuclear, Solar power.

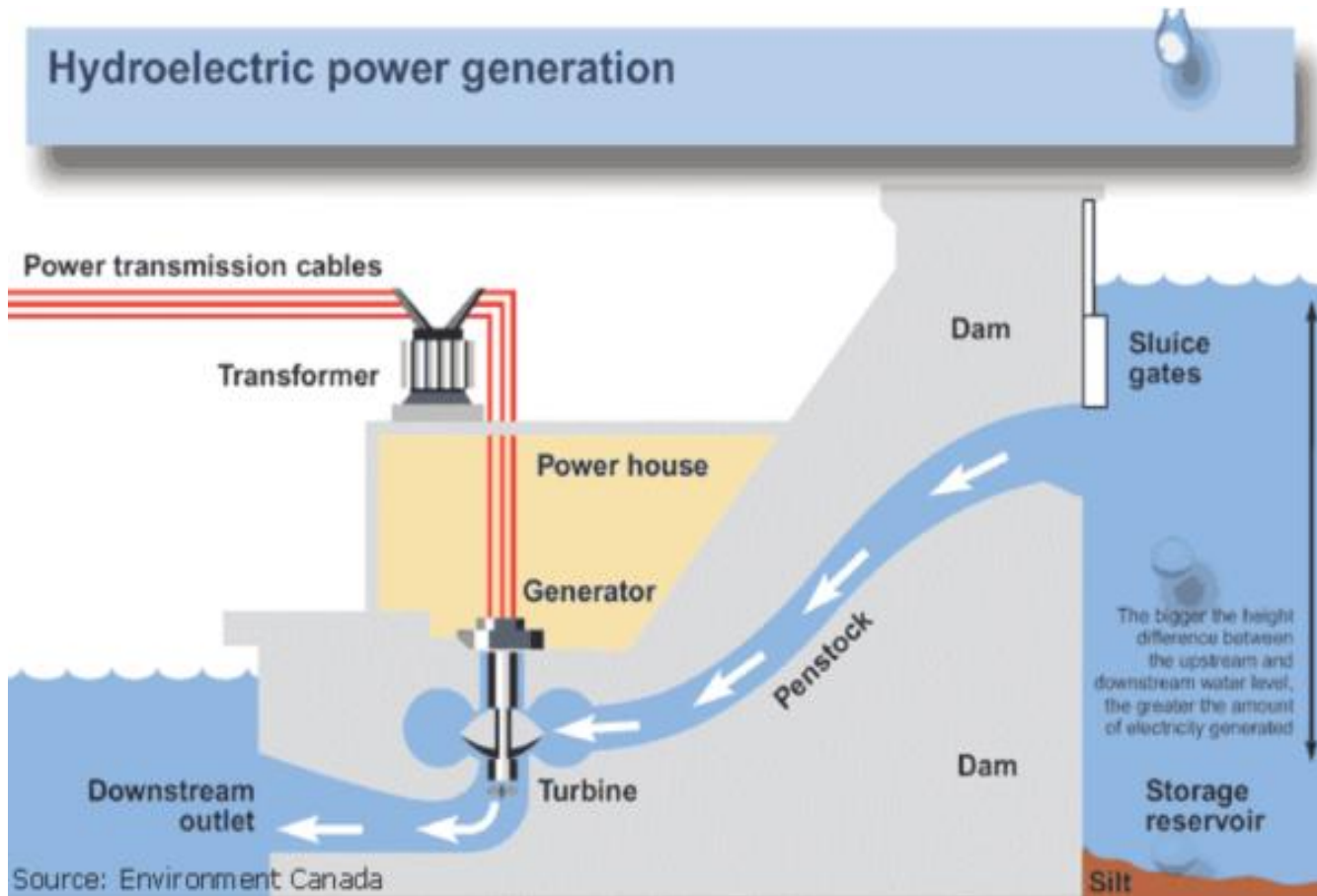


Wind turbines



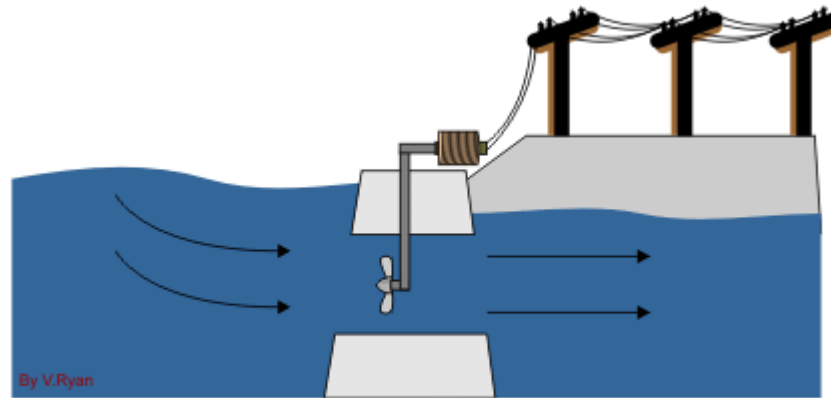


Hydroelectricity



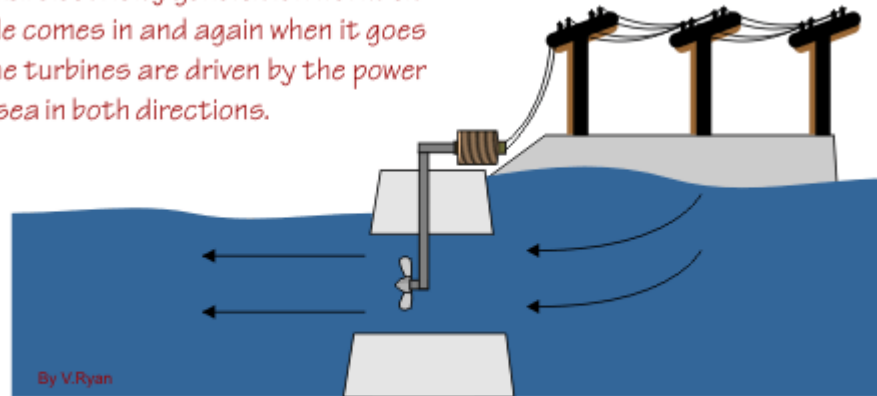


Tidal



TIDE COMING IN

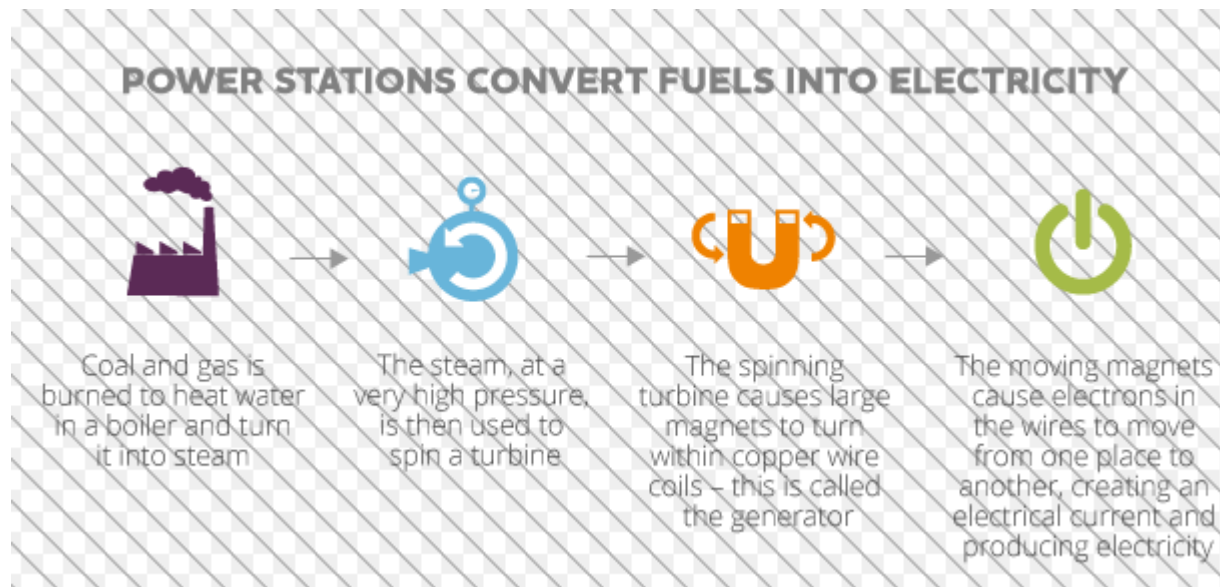
This tidal electricity generation works as the tide comes in and again when it goes out. The turbines are driven by the power of the sea in both directions.



TIDE GOING OUT

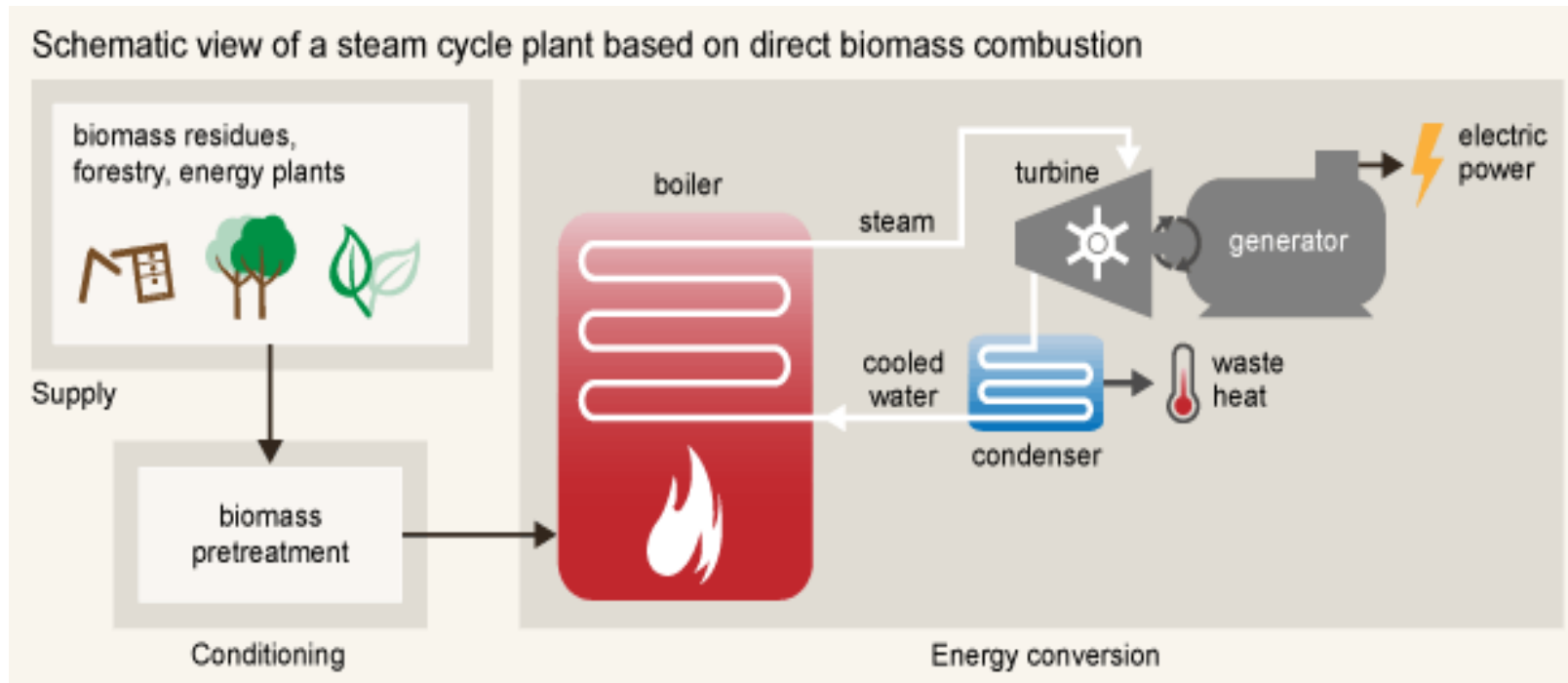


Fossil fuel



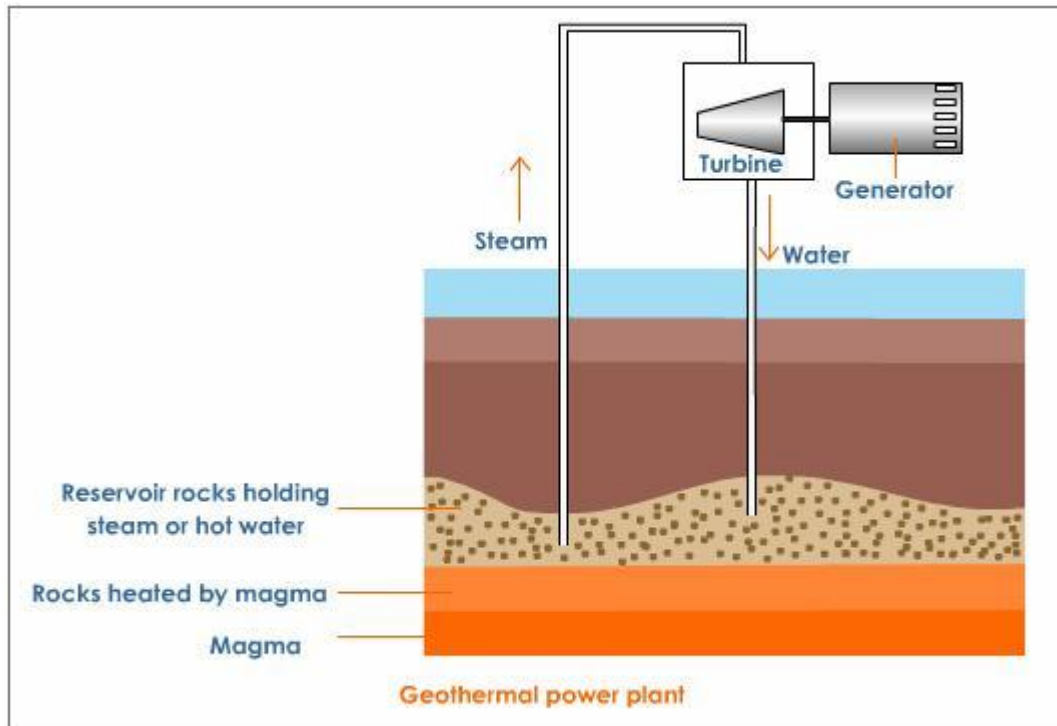


Bio mass



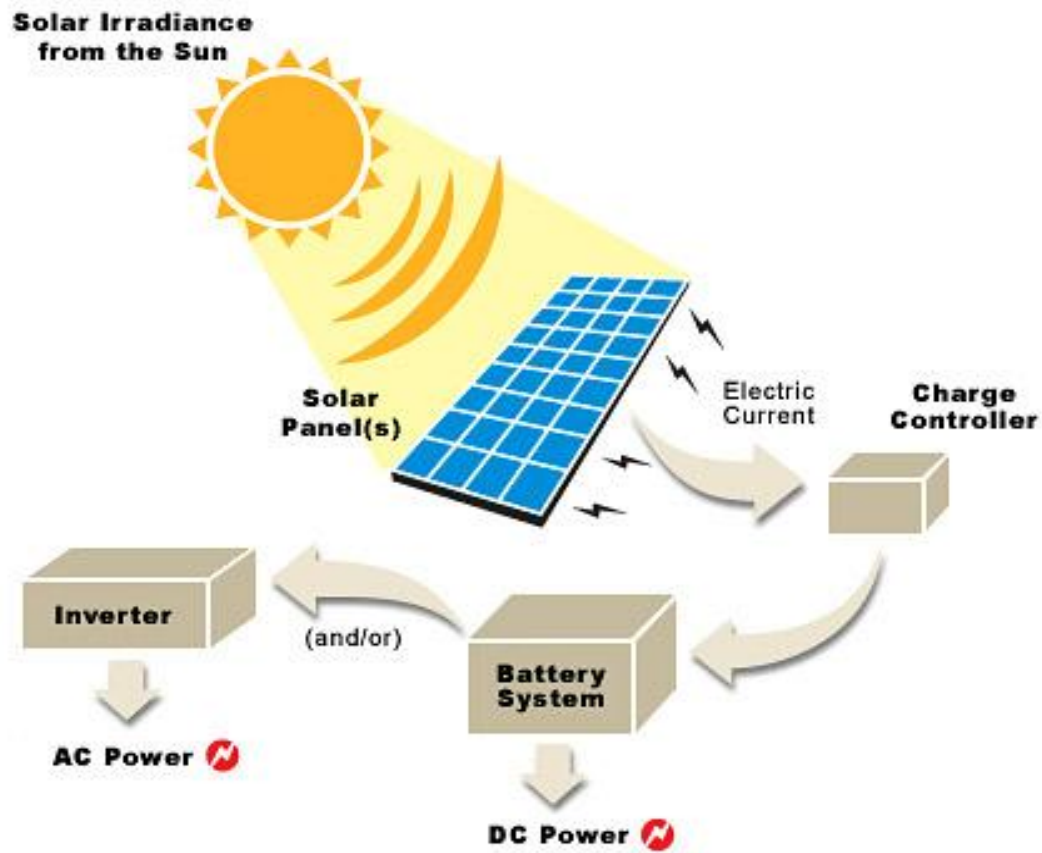


Geothermal





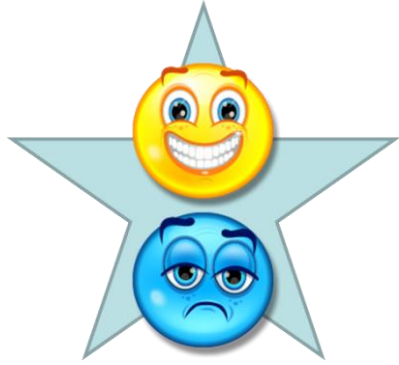
Solar power





The Comprehension Line





Revisiting Learning objectives

By the end of this session you are able to:

- 1) Define Generators.
- 2) Describe methods of generating electricity