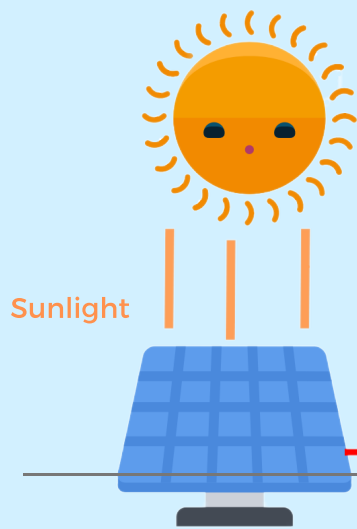


What is solar energy?

Our sun, like any star, creates massive amounts of energy in the form of light and heat called solar energy.

HOW IS SOLAR ENERGY MADE?



Solar panels transform sunlight into DC current

The inverter transforms DC current into AC current

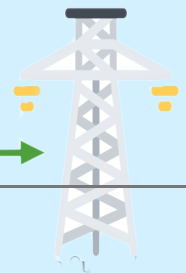
HOW CAN SOLAR ENERGY BE USED?

AC Current



Power for Home

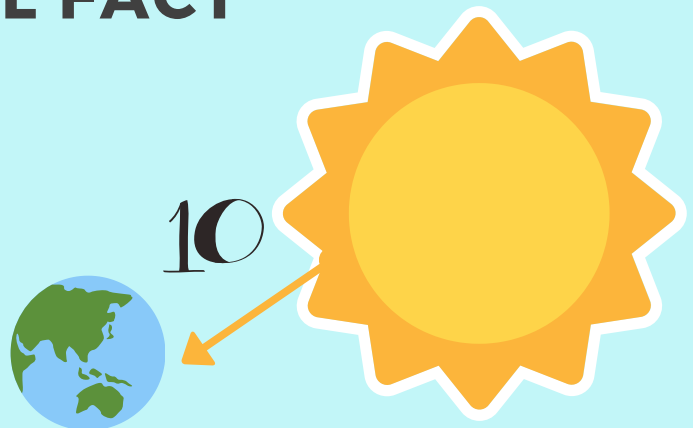
AC Current



Extra Current is sent to grid

COOL FACT

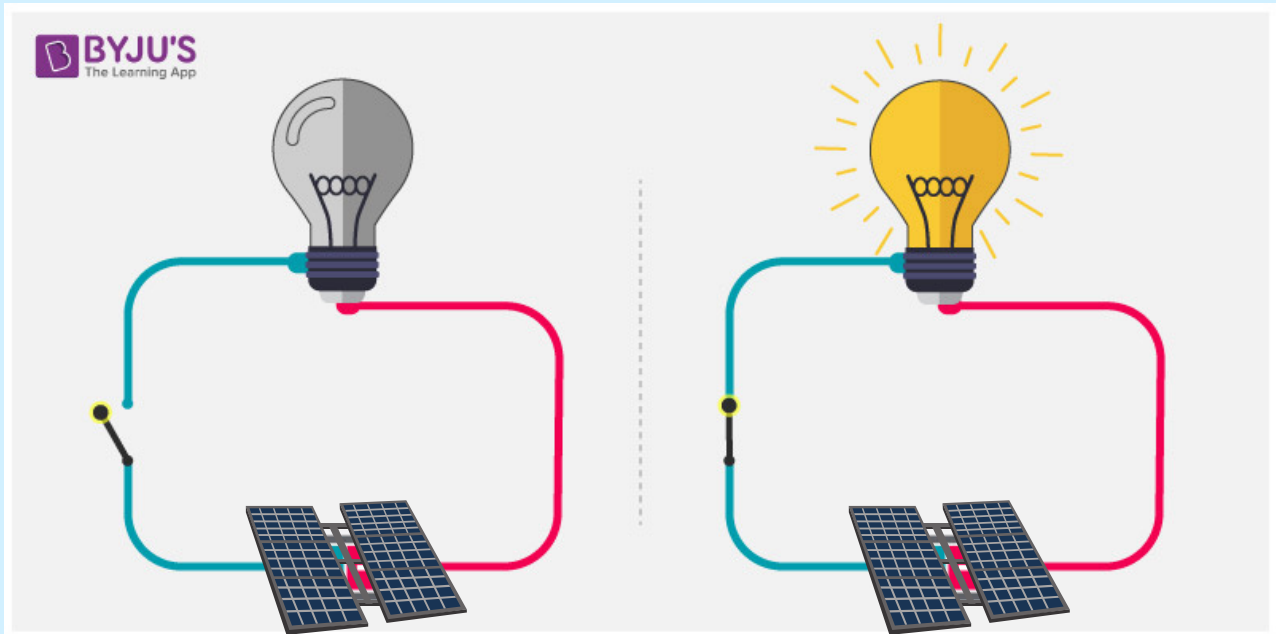
Though the sun is 90 million miles from the earth, it takes less than 10 minutes for light to travel from that much of distance.



What is an electrical circuit?

An electrical circuit is a path or line through which electrical current flows.

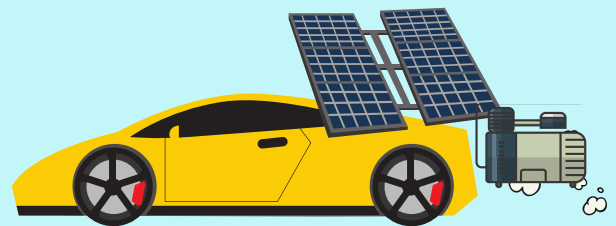
WHAT IS AN OPEN CIRCUIT?



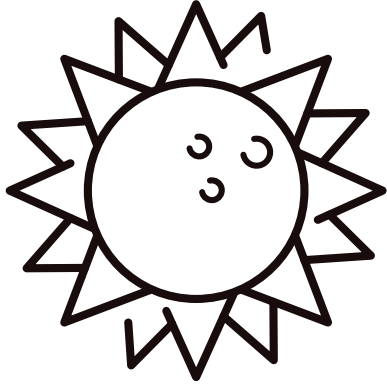
WHAT IS A CLOSED CIRCUIT

WHY DOES MY SOLAR CAR NEED A CLOSED CIRCUIT TO MOVE?

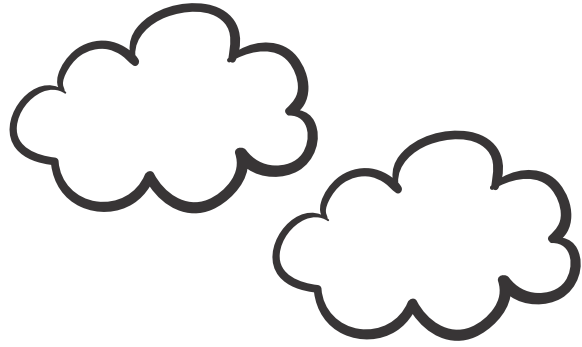
Without a closed circuit the electricity from the panels does not engage the car's motor.



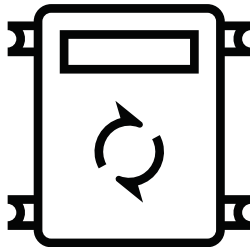
Connect The Pictures To Power The House With Solar Energy !



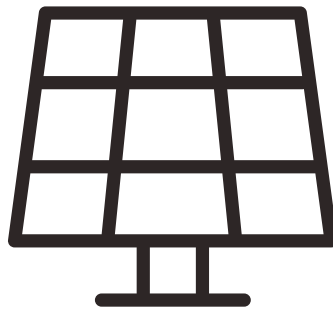
Sun



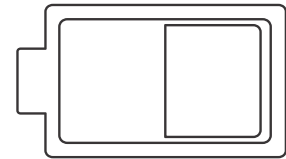
Clouds



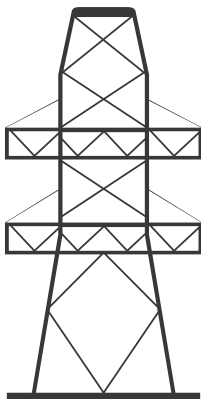
Inverter



Solar Panel



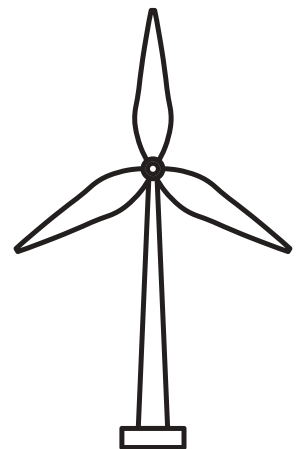
Battery



Electric Grid



House



Wind Turbine