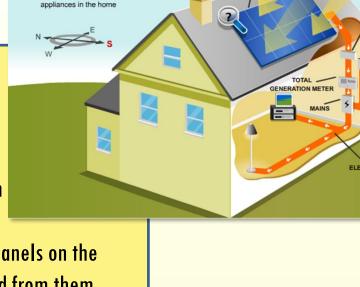
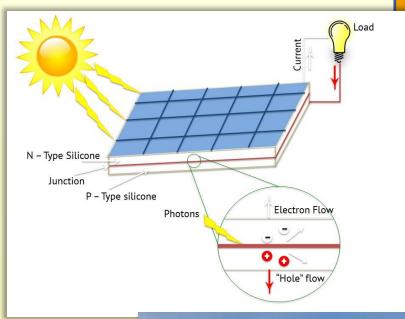
RENEWABLE GENERATION: Solar Power Solar PV The panels produce direct current (DC) SOLAR ARRAY

which is converted to alternating current (AC) by an inverter so it can be used by

Electricity can be created from the sun!

- Electricity is created when the sun shines on solar panels
- Solar panels convert solar radiation into electricity
- The school at Deer Lake has solar panels on the roof and uses the electricity created from them





- If more electricity then needed is created the excess can be sent to the grid
- In the winter time the panels need to be cleared off to receive the maximum amount of sun



