

How Solar PV Power Works

1

The solar panel cells take the energy from the sun and converts it into Direct Current (DC) electricity.

2

An inverter takes the DC electricity and converts it to grid compatible energy called alternating current (AC).

3

The solar production meter records how much electricity your solar system produces.

4

The main service panel uses electricity from the solar system **FIRST** and is supplemented by BWP's grid when needed.

5

Your main electricity meter measures how much power is being put into and taken out of BWP's grid.

