

How Net Metering Works

Solar Photovoltaic Example



1 Solar array converts energy from the sun into electricity.



3 Electricity is used in the home.

2 The inverter converts the DC current from the solar array to AC current that can be used in the home.



Billing Process: The customer is paid the avoided cost for net metered power going to the grid, monthly, which equates to FMPPA's cost of generation of the purchase power cost and delivery.

4 Bidirectional meter measures electricity used, and electricity generated above what is used—the amount put into the grid.



Net Metered Power Sold

Full Retail Rate

Energy used by the home from the grid.

FMPPA Avoided Cost

FMPPA

Electricity generated above what is used.

Full Retail Rate

FMPPA Avoided Cost

Billing of Net Metered Power Sold to FMPPA