

What is Net metering?

“Net Metering” is a system in which solar panels or wind turbines are connected to a public-utility power grid and surplus power is transferred onto the grid, allowing customers to offset the cost of power drawn from the utility.

Eligibility:

- Residential
- Commercial

Savings Category:

Solar Photovoltaic
Wind Turbine

System Size:

- Generation offsets consumption at the retail rate
- Excess (above consumption) reimbursed at wholesale rate for systems under 25kW
- Systems over 25kW require a contractual energy purchase



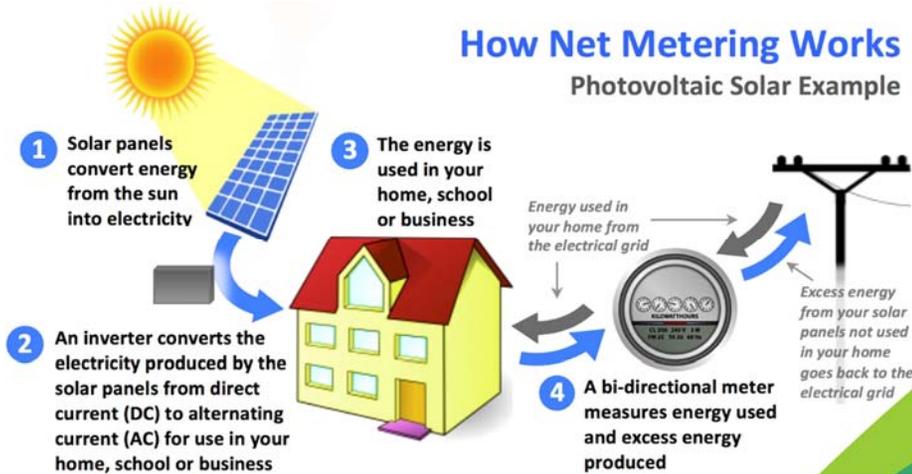
Contact Us:

City of Gunnison
Public Works Department
Gunnison, CO 81230
(970) 641-8020

Visit us on the Web:
www.GunnisonCO.gov

Net Metering Program

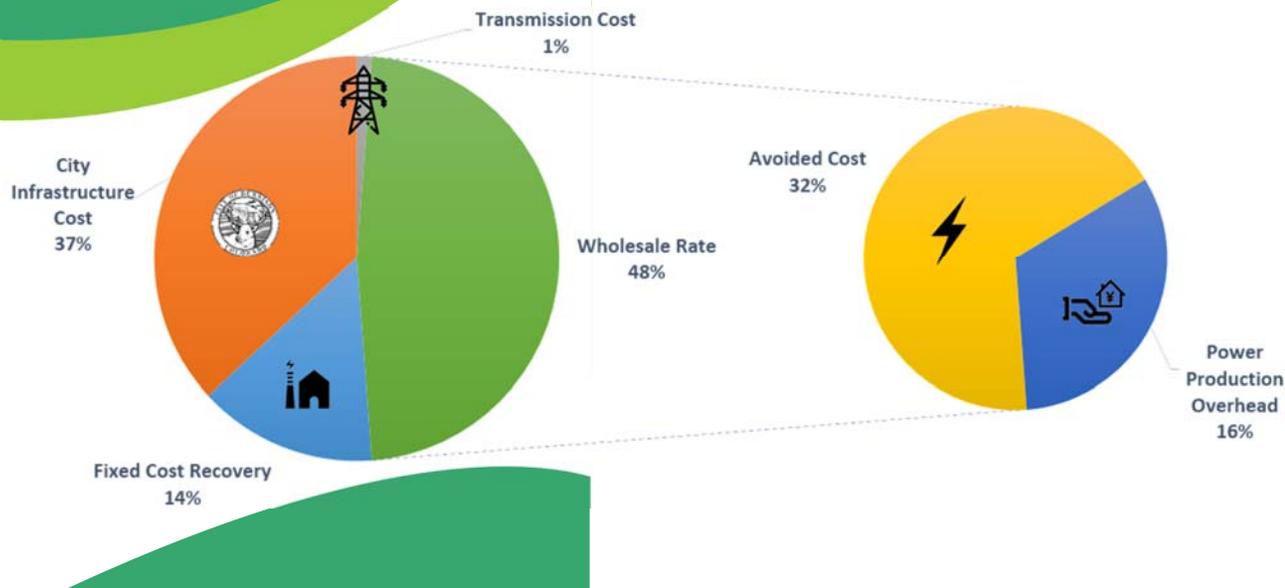
How Net Metering Works Photovoltaic Solar Example



A Special Time Interval Recording Meter and a bi-directional dual register meter must be installed to measure energy produced and energy used.

These meter costs are included in your monthly bill.

The City of Gunnison reimburses electricity produced in excess of consumption at the wholesale rate (for systems less than 25 kW) rather than the full retail rate because the City is only able to reduce this cost according to the below chart – this is the cost of primary fuel and other costs billed based on volume of electricity consumed.



Metering Examples:

Example 1:

Suppose your home used 1,000 kWh during the month and your solar panel generated 800 kWh during that same time period.

This City bills the net difference of 200 kWh at the regular retail rate.

Example 2:

Suppose your home used 800 kWh during the month and your solar panel generated 1,000 kWh during that same time period.

This City credits your bill for the net difference at the City's current wholesale rate.

Why isn't excess generation credited at the retail rate?

The City does offset your generation against your consumption at the full-retail rate. However, excess is only at the wholesale rate since the costs of infrastructure, including facilities to purchase back your electricity, are unavoidable.

