

VOTE NO SENATE FILE 16

GET THE FACTS

WHAT IS NET METERING? & WHO USES IT?

Net metering is a mechanism that allows homeowners and businesses that generate their own electricity through small scale rooftop solar or backyard wind to deliver power they do not use back into the grid and receive credit for future electricity bills.

Net metering is not just for homeowners. Businesses, local governments, nonprofits, schools, public services and many others use net metering to save money.

THE REAL SOLAR CUSTOMER



Natrona County Meals on Wheels



Northeastern Wyoming State Welcome Center



Laramie Downtown Medical Clinic



Eastern Shoshone Boys and Girls Club



Riverton Community Entry Services



Lander Food Bank

IS THERE A COST SHIFT OR SUBSIDY FOR NET METERED CUSTOMERS?

There is no evidence that non-net metering customers, elderly or low-income customers pay higher rates to subsidize net metering customers at Wyoming's current integration level of 0.06%. Experts have shown a cost shift only takes place when the scale of impact reaches 5-10% level of integration.

SOURCE:

Department of Energy, 2017
National Association of Regulatory Utility Commissions, 2016
Interstate Renewable Energy Council, Inc, 2013

COST SHIFTS DON'T EXIST
UNTIL INTEGRATION HITS
MORE THAN

80 times

THE CURRENT LEVEL OF
SOLAR IN WYOMING



“For the overwhelming majority of utilities, current solar PV levels are far too low to result in any discernible effect on retail electric prices. If the goal is to keep prices low, there are other pieces of the puzzle that affect rates far more than net metering.”

GALEN BARBOSE,
LAWRENCE BERKELEY NATIONAL LABORATORY

WHAT COMPENSATION DO NET METERING CUSTOMERS RECEIVE FOR EXCESS ENERGY THEY PUT ON THE GRID?

Homeowners, businesses, local governments and nonprofits that generate their own electricity and deliver power they do not use back into the grid & receive full credit for the energy they produce. These credits can then be applied to future utility bills, not used make a big profit.



WHAT BENEFITS DOES NET METERING BRING TO THE GRID?

Studies in other states have shown that net metering actually provides a benefit to other ratepayers through grid resilience, helping with peak demand, reduced transmission losses, and avoiding new generation costs. Net metering also brings socioeconomic benefits such as jobs, business opportunity and economic diversification.



WHO IS ASKING FOR THIS BILL?

Monopoly utility companies don't like rooftop solar because it cuts into shareholder profits.



"Compared to the impacts on ratepayers, the impacts of customer-sited PV on utility shareholders are potentially much more pronounced."

Department of Energy, 2014

VOTE NO ON SF16
PROTECT ENERGY FREEDOM