



End the Utility Power Grab in Arizona: **SOLAR CUSTOMERS DESERVE FULL CREDIT WITH NET METERING**



Like rollover minutes on a cell phone bill, net metering gives renewable energy customers fair credit on their utility bills for the excess clean power they contribute back into the grid. This simple billing arrangement is one of the most important state policies for encouraging investment in solar - and it benefits solar and non-solar ratepayers alike!

Net metering grid benefits outweigh the costs by: **\$ 34** Million per year¹



Saves on expensive and polluting conventional power



Saves on investment in transmission and distribution infrastructure



Reduces electricity lost over the wires



Saves on cost of managing power delivery



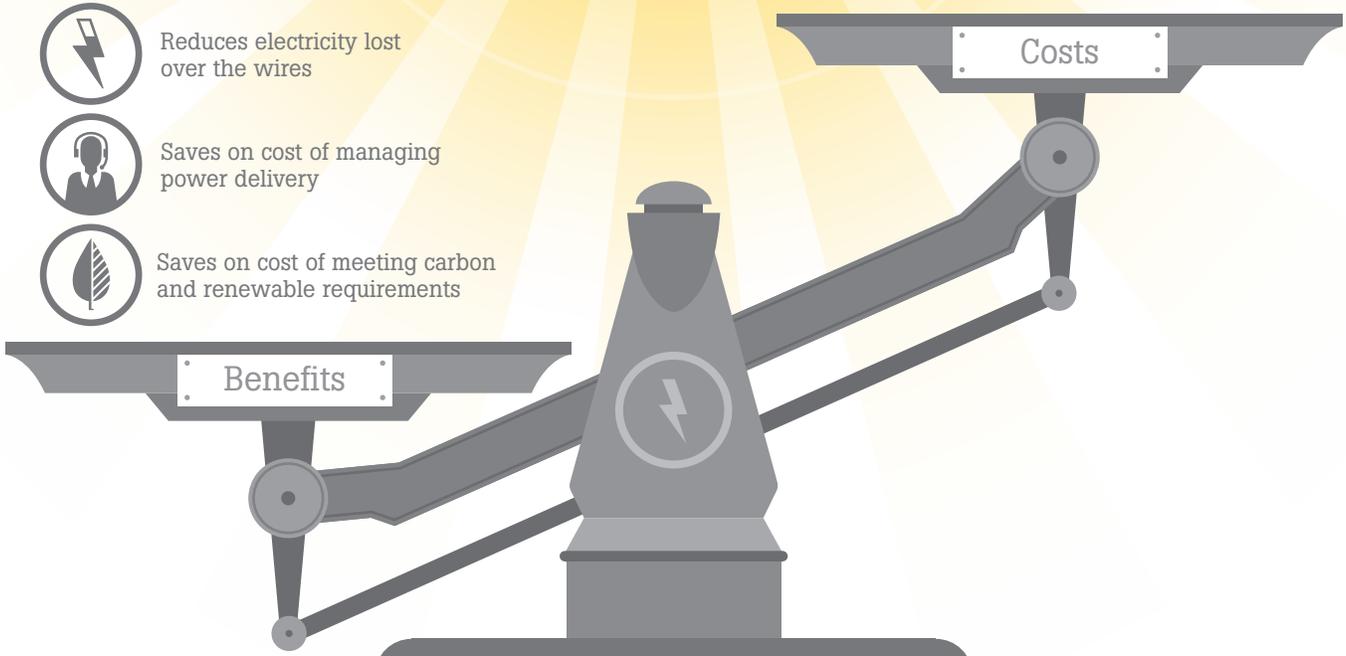
Saves on cost of meeting carbon and renewable requirements



Costs to manage net metering program



Lowers revenue to cover utility infrastructure costs



APS is casting a long shadow on Arizona rooftop solar

The utility is using shady math to protect its monopoly interests:

The utility used a flawed study to undervalue rooftop solar's benefits to Arizona.

Individual customer investment in solar delivers high value power, creating a host of benefits to the grid including savings on conventional generation, transmission and distribution investments, line losses, and avoided environmental compliance costs. But the utilities' math undervalues these very real grid benefits.

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The utility used those results to justify a 50-75% reduction in customer solar savings.

Both of APS's proposed options unfairly discount the value of rooftop solar produced by their customers - and so both options are non-starters for conversations about the future of solar in Arizona.

= An unfair deal for Arizonans who want to invest in solar power of their own.



Utility cost claims are a red herring.

The truth is: APS's proposal is an attempt to protect its old way of doing business.



- APS makes a guaranteed rate of return on infrastructure that it can own and operate.
- Distributed solar represents a challenge to APS's traditional centralized, monopoly model.
- APS should be finding ways to work with rooftop solar -- not stand in the way of competition & customer choice.

Net metering works for Arizona.



2nd in the nation for the amount of solar power installed.



\$590 Million in private investment in 2012.



9,800 solar jobs statewide.



1,146 MW enough to power 145,500 homes.

Net metering is good for ratepayers, the economy and the environment.

The interests of a few monopoly utilities should not outshine the rest of us.

Learn more at www.protectnetmetering.org

Prepared by: The Vote Solar Initiative

References: The Benefits and Costs of Solar Distributed Generation for Arizona Public Service, Crossborder Energy, May 2013. APS polling. National Solar Job Census 2012, The Solar Foundation. SEIA/GTM Market Insight. Vote Solar analysis.