



# Stop the Kansas Solar Tax: No on HB 2458

## SOLAR CUSTOMERS DESERVE FAIR 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 to the grid.

This simple billing arrangement is one of the most important state policies for encouraging investment in solar.

### Net metering benefits solar and non-solar customers alike.



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



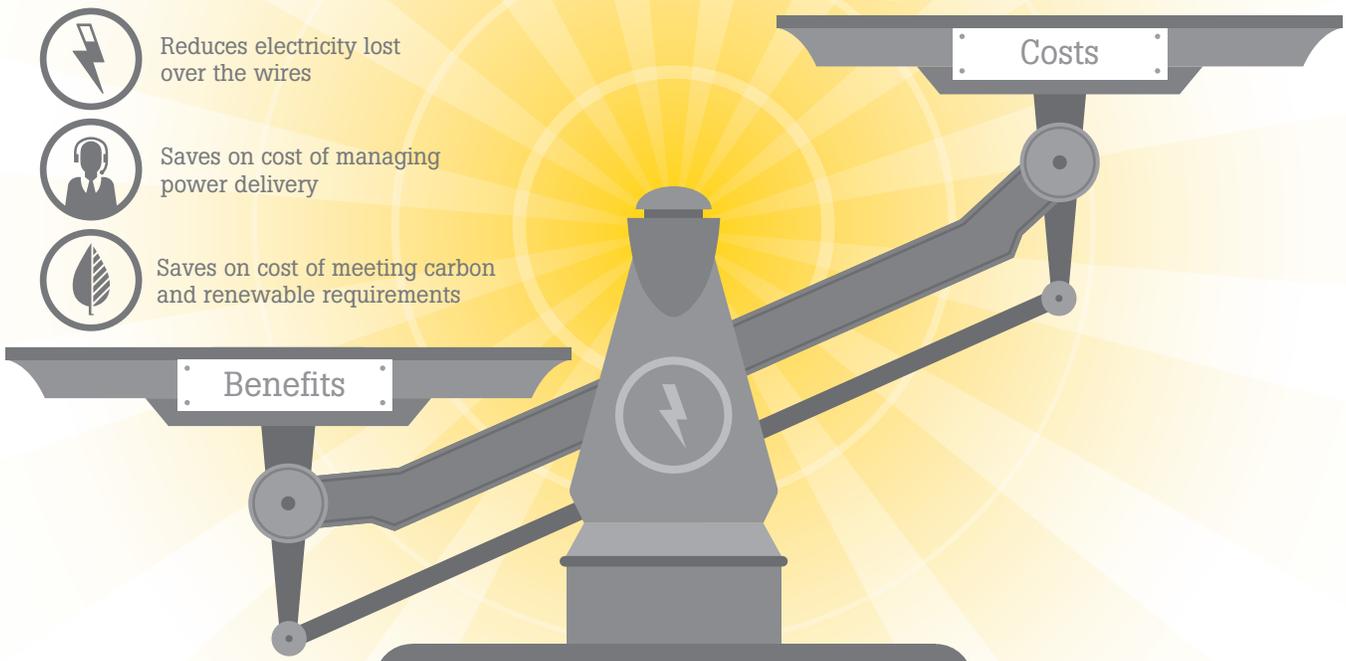
Saves on cost of meeting carbon and renewable requirements



Costs to manage net metering program



Lowers revenue to cover utility infrastructure costs



In California, net metering grid benefits outweigh the costs by **\$92.2 Million per year**. Actual costs and benefits are specific to each utility. However, the size of California's solar market and its unique tiered rate structure make it a strong test bed for the economics of net metering. A net benefit in California indicates a likely net benefit in many other states as well.

# HB 2458 uses shady utility math to justify hefty new fees for private citizens who invest in solar.

**Utilities claim** there are almost no cost-saving benefits of net metering.

Fact: 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.

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**Utilities claim** that solar should be treated differently than other customer behaviors that reduce electricity use.

Fact: Most solar output is used onsite without ever reaching the grid. This power places no burden on the utility system. Just like with energy efficiency, any reduction in a customer's energy use due to onsite solar generation should not be viewed as a stranded cost by utilities.

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**Shady utility math**



## HB 2458 is a thinly-veiled profit protection scheme.

- Solar gives Kansans control over their electricity bills and energy supply like never before.
- For over a century, monopoly utilities have made profits by building expensive electricity infrastructure - and having customers harness free sunshine is a threat to that old way of doing business.
- But utilities should not be standing in the way of American ingenuity and customer choice. Our economy thrives on innovation, ingenuity and competition.
- Stop the utility power grab: Vote NO on the HB 2458 solar tax



## Rooftop solar works for America - and it can work for Kansas!



**43** States and the District of Columbia have net metering policies



**\$6** Billion in economic activity in 2012



**119** Thousand jobs in the high growth solar sector



**3.9** Gigawatts, enough solar to power 300,000 American homes

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

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

Learn more at [www.OurSolarRights.org](http://www.OurSolarRights.org)

Prepared by: **The Vote Solar Initiative**

References: Evaluating the Benefits and Costs of Net Energy Metering in California, Crossborder Energy, January 2013. Database of State Incentives for Renewables & Efficiency, National Solar Job Census 2012, The Solar Foundation. Vote Solar analysis.