

# Customer-Generated Power

JULY 2016

Stated Objectives	Results
Increase use of WA renewable energy technology	Achieved
Support WA renewable energy industry	Achieved, but growth concentrated in solar and a few businesses

## Credit creates incentive to install renewable energy systems

A different program (net metering) pays customers for power sold to the system.



**Customer installs system, generates power**

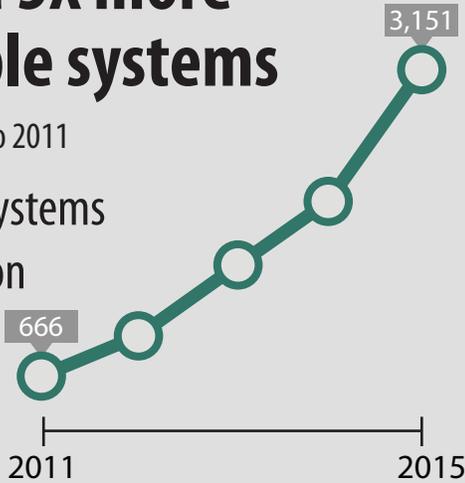
**Utility pays customer based on the power generated**

**State gives utility a tax credit equal to its payments to customers, up to a limit set in law.**

## Consumers installed 5X more renewable systems

in 2015 compared to 2011

79% of new systems are Washington made



## 99.6% of new systems are solar, and made by a few businesses

**4** Businesses with parts certified as "Made in WA" since 2010

**3** Still offering "Made in WA" elements in 2016

## Utilities are reaching the limits set by state for providing incentives



**16 utilities – serving 71% of WA utility customers – reached the statutory limit**

6 reduced payments, 10 closed program to new participants

**RECOMMENDATION: The Legislature should review and clarify the preference,** including targets for how much power capacity and the number of systems it hopes to create, whether targets may be impacted by caps on utilities' use of the credit, and which local industries it wants to support.

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The complete report is at [citizentaxpref.wa.gov](http://citizentaxpref.wa.gov).