

# 2018 SOLAR INCENTIVES

**Washington State has one of the most progressive incentive programs in the United States, making solar not only a great choice for the environment, but also for your bottom line.**

The two most significant and most common incentives are the federal Investment Tax Credit (and Net Metering. These incentives help your solar pay for itself quickly.

## Federal Tax Credit

The federal Investment Tax Credit (ITC) covers 30% of the full install cost (materials and labor) of the solar PV system, as well as site preparation (such as upgrading electrical panels, rebuilding electrical service, or reinforcing roofs. There is no maximum or cap on the amount that can receive the credit. For residential systems, this credit reduces to 26% in 2020, and 22% in 2021 (expires Dec. 31, 2021).

## Net Metering

When your solar energy system produces more power than you are using, that power is sent back into the power grid and redistributed to your neighbors. You receive a credit for the excess energy that can be used at a later time when you're using more power than your PV system is producing.



[www.artisanelectricinc.com](http://www.artisanelectricinc.com)

**Artisan is a licensed & bonded union team with over 10 years of experience in Puget Sound.**

**Contact Us For An Energy Consultation today!**

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## Production Incentives

In addition to Net Metering, Washington State offers solar PV owners a production incentive for producing clean, renewable energy to defer the cost of installing the system. In 2017, Washington passed new rules for this program that tells your utility how much to pay you.

Whereas net metering gives you value at retail rates for your power, the Production Incentive pays you annually based on how many kilowatt hours (kWh) your system generates in a calendar year — up to \$5,000 per year for eight years. ***You can receive payments for eight years of energy production or until you have received up to 50 percent of your total system cost, whichever comes first. The production rate you earn is based on the year when you install solar (see chart for details).***

Fiscal Year of Installation	Residential, Community	Commercial**	Made-In-WA Bonus
<b>2018-2019*</b> (current year)	\$ .14	\$ .04	\$ .04
<b>2019-2020*</b>	\$ .12	\$ .02	\$ .03
<b>2020-2021*</b>	\$ .10	\$ .02	\$ .02

\*Starting incentive rates step down over time and stay fixed for the project's program term. The maximum size system you can install is 12 kilowatts.

\*\*Systems larger than 12kW follow the Commercial production rate structure.

**IBEW Solar Rebate:** As a member of the International Brotherhood of Electrical Workers, Artisan offers customers a \$500 rebate for any system larger than 5 kW as a thank-you to our customers for hiring a company that pays their workers a fair, living wage.

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# The Bottom Line

**Cost: \$20k - \$35k**

**ROI: 7 – 12 years (MIW)**

**30% Tax Credit**



**Net Metering**



**Production Incentive**



**IBEW Solar Rebate**



**= 40% off after 1 year**



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