

# Two Financial Programs for Solar Power

Stapleton Electric will help you determine which program is right for you.

## Program 1

The **Energy Trust of Oregon Cash Incentive** in combination with the **Oregon State Tax Credit** is a program that has been around for a few years. With this program the Energy Trust of Oregon will pay \$1.75 per watt incentive and the Oregon State Tax Credit is available at \$1500 per year up to a maximum of \$6000 depending upon total system cost.

<i>2.3 kw Solar Photovoltaic System</i>		<i>10 kw Solar Photovoltaic System</i>	
System Cost	\$14,950	System Cost	\$56,500
Energy Trust Incentives	-\$4,025	Energy Trust Incentives	-\$17,500
Out of Pocket	\$10,925	Out of Pocket	\$39,000
Oregon Tax Credit	-\$3,823	Oregon Tax Credit	-\$6,000
Federal Tax Credit	-\$3,278	Federal Tax Credit	-\$16,950
Net Cost	\$3,824	Net Cost	\$16,050
Simple Payback	8.4 Years	Simple Payback	14.2 Years
15 Year Value of Energy Produced	\$3,888	15 Year Value of Energy Produced	\$16,200
Return on Investment	225%	Return on Investment	105%

## About This Example:

1. Made in the USA Modules (Stapleton Solar will not install the low quality Chinese modules)
2. \$6.50/watt installed cost of 2.3 Kw system
3. \$5.60/watt installed cost of 10 Kw system
4. Energy Trust of Oregon incentive of \$1.75/watt
5. Array is due south with no shading
6. Energy Trust incentive uses \$0.10 per KWH for production
7. Does not take into account (discounted value of money over time)

This program requires a smaller out of pocket expense but also has a payback period that is longer and has a smaller return on your investment.

## Program 2

The **Oregon Feed-In Tariff Incentive Plan** is modeled after a plan Germany has used to lead the world in solar power production. The program has worked so well in Germany that they are now the world's leading consumer of solar panels.

Now Oregonians have a feed-in-tariff program as well, and if you live in Oregon, it's a great reason to invest in solar PV systems. The program will pay you a 15 year guaranteed pre-determined rate for your solar electric output. This rate is designed to allow the business or homeowner to pay for the expense incurred as a result of installing a solar PV system.

<i>2.3 kw Solar Photovoltaic System</i>		<i>10 kw Solar Photovoltaic System</i>	
Out of Pocket Cost	\$14,950	Out of Pocket Cost	\$56,500
30% Federal Tax Credit	-\$4,485	30% Federal Tax Credit	-\$16,950
Net Cost	\$10,485	Net Cost	\$39,550
Simple Payback	7.7 Years	Simple Payback	6.5 Years
Annual Production Value	\$1,428	Annual Production Value	\$6,318
15 Year Value of Energy Production	\$21,424	15 Year Value of Energy Production	\$94,770
15 Year Return on Investment	143%	15 Year Return on Investment	167%

### About This Example:

1. Made in the USA Modules (Stapleton Electric will not install the low quality Chinese modules)
2. \$6.50/watt installed cost for a 2.3 Kw system
3. \$5.60/watt installed cost for a 10 Kw system
4. 100% power production (optimal tilt, no shading)
5. Feed in Tariff rate of \$0.58 cents per KWH of production
6. Does not take into account (discounted value of money over time)

This program requires a larger out of pocket investment but has a greater return on your investment. This may be attractive to your accountant.

Which ever program fits your needs best, be assured that Stapleton Solar will use only high quality components and a high level of craftsmanship to assure you of a reliable efficient Solar PV System that will be a trouble free value for years to come.

**Contact Stapleton Solar for the latest updates**