



## SMALL SOLAR ELECTRIC SYSTEMS



### **Does Solar Work in Pend Oreille County?**

Yes! Though we don't get as much sun as Arizona or Southern California, we do get enough sun to make solar feasible in Pend Oreille County. Pend Oreille PUD offers a program called "net metering" for facilities up to 100 kW, which allows the system owner to store any excess energy created during our beautiful summers and store them in the form of credits, which you'll see on your bill. Then, in the winter when cold temperatures cause your consumption to go up, you can draw on those credits to make the most of every single kilowatt-hour (kWh) your system produces.

### **What are the Incentives?**

In Washington, there are two major incentives. The first is the Federal Investment Tax Credit (ITC), which gives the system owner a tax credit worth 30% of the total installed cost. Though this credit is non-refundable, it can be spread out over 20 years if you can't take it all in year 1. This incentive can be worth upwards of \$10,000, so please contact your tax professional before you move forward to ensure you get the full benefit. The second incentive is a production-based incentive that pays as much as \$0.54/kWh generated through June 30, 2020 up to \$5,000/year. Your production incentive comes once a year in the form of a check from the District. This payment will be on top of the energy you can net meter against your account.

### **How Much Does it Cost?**

There are many factors which may influence the cost of a solar array in Washington, so it's difficult to give a very accurate cost estimate. Based on 2013 estimates, a typical system size in Washington is 5-6 kW (20-24 modules) and can cost anywhere from \$30,000-\$45,000.

### **FOR MORE INFORMATION**

Please contact Kimberly Gentle at (509-447-6759) or use this link to send an email message to [kgentle@popud.org](mailto:kgentle@popud.org).