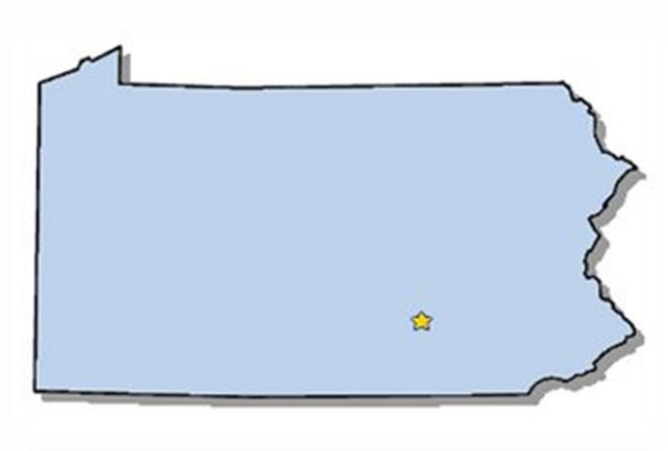


Pennsylvania State Solar Policies Primer

Pennsylvania is a pretty average state in which to go solar. They have solid policy on both incentive for generating your energy, as well as for the green aspects of that energy. Luckily, this still means that it is a good option for a lot of people!



Net Metering- Pennsylvania's net metering policy is its most impactful incentive for solar installation. All utilities must offer full net metering, up to 50 kW for residential systems, and 3 MW for non-residential systems. As explained in the Solar 101 Primer, net metering allows you to drastically lower your electric bills. Firstly, you use all energy you generate for free. Then, any extra energy you generate will be sent back to your utility company, and you will get a credit for it. That credit can then be used towards the cost of any energy you pull from the grid, negating that cost. Any excess energy in your account at the end of the month is called Net Excess Generation (NEG), which is stored in your account as a credit until used. Pennsylvania allows for any excess at the end of the billing year (ending May 31) to be given to you as a check, for the wholesale value of the kWh, which is a nice bonus if you consistently generate more than you can use. The higher your electricity price is, the more this policy saves you!

Solar Alternative Energy Credits- Pennsylvania also has a program that incentivizes generation of green energy, in their SAEC program. For every MWh of power you generate, you get one SAEC credit. These credits can then be sold to utility companies in a market system. Their value can fluctuate quite a bit, but is currently trending upwards. As of June 2018, they are worth roughly \$10 each. If Pennsylvania passes new policies like a more aggressive RPS or solar carve-outs, the values would go up even further. Selling these credits can be a great boost to your income from the panels!

In addition to these incentives, you will be able to receive the federal incentives as well!

*All incentives as of 6/11/18. All are subject to change by policymakers or utilities at any time.