

## New York State Solar Policies Primer

New York is one of the top states in the country to install solar (800% increase in solar between 2011 and 2016!) This is greatly due to their policies and incentives that make it easy and profitable to install solar systems in the state.



**Net Metering-** New York offers a net metering policy called Value of Distributed Energy Resources (VDER), which allows for residential systems typically up to 25 kW. This differs between utility companies, so check out their website if you want to see the exact numbers! 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. (Depending on where and when the generation is sent to the grid, the value of the credit will vary). 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. Non-residential projects can typically net meter up to 2 MW.

**NY Sun PV Residential and Small Commercial Incentive Program-** This program allows for a direct rebate on small residential systems, and small commercial systems to varying sizes. The rebate amount varies based on multiple factors, but can save thousands for those who qualify!

**NY Sun Large Commercial and Industrial Incentive Program-** This program is meant for larger commercial and industrial projects. The rates vary based on location, and for qualifying projects, this program can help save even more money!

**Solar Tax Credit-** This incentive is a personal tax credit that is worth 25% of the system cost, up to \$5,000 dollars. This is another credit you can claim at the end of the year after you install your new system!

**Tax Exemptions-** New York also offers tax exemptions on solar, including both sales and property taxes. Your property tax will not raise when you install your solar system, even though your property value will! Also, all solar installations are sales tax exempt, so you immediately save 4.5% immediately, and even more in NYC!

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

\*All incentives as of 6/7/18. All are subject to change by policymakers or utilities at any time.