

NORWICH ENERGY COMMITTEE

Solarize Norwich

Solarize Norwich is the Norwich Energy Committee's main effort to promote the local installation of residential-scale solar energy systems. To meet Vermont's clean energy goals (90% renewable by 2050), Norwich should install about 36 solar systems per year.

To help reach the goal of 36 systems in 2017, we have arranged a 2017 Solarize Norwich campaign with special tiered pricing and incentives from Solaflect and Norwich Solar Technologies. You must act **soon** to get the special pricing and incentives.



If you are interested, be sure to talk to your neighbors—you could each save \$900 or more if enough people sign up to get from Tier 1 to Tier 5.

The 4.5 kW sticker system above is listed as an example. Norwich Solar Technologies offers systems in different sizes, depending on the needs and interests of the household and the amount of available space for the solar array. In Vermont, 4.5 to 5 kW is the typical system size for a residential installation, and is capable of greatly reducing or even zeroing out a family's annual electric bill. The incentives that bring the final price down are a Federal 30% tax credit. A list of system adders and discounts is provided on the back of this brochure. Contact **Norwich Solar Technologies (802-281-3213 -or- norwichsolar.com)** for full details.



Phone: (802) 281-3213 Email: sales@NorwichSolar.com

Solarize Norwich Fall 2017



	Tier 1	Tier 2	Tier 3	Tier 4	Tier 5
Solarize Norwich # of Systems	1 to 4	5 to 9	10 to 19	20 to 29	>= 30
Base Price (no adders*)	\$3.49/watt	\$3.44/watt	\$3.39/watt	\$3.34/watt	\$3.29/watt

Example 4.5 kW roof-mounted PV system (without any cost adders*)

Gross System Base Price	\$15,705	\$15,480	\$15,255	\$15,030	\$14,805
- 30% Federal Tax Credit	-\$4,712	-\$4,644	-\$4,577	-\$4,509	-\$4,442
= Net System Base Price	\$10,994	\$10,836	\$10,679	\$10,521	\$10,364

* see complete list of adders

<u>Deviation for Base System</u>	<u>Price Adder</u>	<u>Description</u>
Micro System (<2.49 kW)	+ \$0.80 / Watt	A fraction of total installation is a fixed cost
Small System (2.5 - 4.49 kW)	+ \$0.30 / Watt	
Large System (>8 kW)	- \$0.30 / Watt	
Flat roof	+ \$0.30 / Watt	Requires additional ballast mount or similar system
Ground mount system	+ \$0.60 / Watt	Requires additional ground mount post and racking
Trenching	+\$15/foot for trenching	Required for ground mount or remote roof mount (e.g. unpowered garage) electrical connection
Roof obstructions	+ \$400 / incidence	Roof obstructions such as skylights complicate wiring of arrays
Upgraded web display	+ \$250	All systems come with web display. To upgrade software on Enphase display is an extra \$250.
Tree cutting	Quote from partner contractor	If requested for reduced shading
Roof structure work	Quote from partner contractor	If required for old barn or shed