



The Renewable Energy Resource Center
a project of the Vermont Energy Investment Corporation

Vermont Renewable Energy Incentive Structure (to be applied to remaining Federal ARRA funds)

All funding is made possible via the American Recovery and Reinvestment Act via the Clean Energy Development Fund; all ARRA requirements must be fulfilled by installers

Deadlines:

- Projects that do not require any permitting (CPG, NEPA, SHPO, local permits, etc.) will have a 3 month deadline (i.e. SHW on a home less than 50 years old).
- Projects that require permitting will have a 4-month deadline, with a final deadline date of December 31, 2011. For example, a project approved July 15th, will have until November 15th to be completed. For projects approved August 1 and on, the deadline will be December 31, 2011.
- All projects have a final deadline of December 31, 2011.
- Extensions are not permitted (but re-submitting a new application for a project previously approved, but not yet built, is allowed until funds are fully reserved).
- RERC Program will send out project deadline reminders 2 months prior to deadline.

Permit/Requirements Information:

As of 9/1/2011, ground mounted projects over 60 kW, or ground mounted projects less than 60 kW that are not “within the boundaries of an existing facility” that require a NEPA filing will be reviewed on a case-by-case basis. If the project cannot be “categorically excluded” from further NEPA review, then the project may not be granted a reservation.

NEPA is triggered:

- For all ground-mounted systems larger than 60 kW.
- For ground-mounted systems under 60 kW that are not located “within the boundaries of an existing facility”.
- For all wind systems larger than 20 kW.

NEPA is NOT triggered:

- If a system is under 60 kW and located “within the boundaries of an existing facility”. A facility may be the residence, the school, the barn, etc.
- If a roof-mounted system is up to 149.9 kW but “appropriately sized” (roof mounted can be on the building roof or on a shade roof at parking lots, etc.).

SHPO is triggered:

- When dealing with a structure that is over 50 years old (historical).
- When more than 10 cubic yards of soil are disturbed (archaeological).

Standard Program

Residential Customer:

PV: \$0.75/W up to 10kW

SHW: \$1.50/100 Btu/d up to 200 kBtu/d

Wind: \$2.50/W up to 10 kW

Other:

- \$25,000 customer cap over 2 years from 2/2010-2/2012.
- Space heating: SHW form will now clarify whether SHW system will be used to supply space heating, in addition to fully meeting the DHW needs. If space heating is part of the system design, installation of a Btu meter is required so that the customer may verify production. Provisional partners may not receive an incentive for space heating applications of SHW technology.
- Wind systems must be 80 ft or higher with a minimum wind speed of 10 miles per hour, NYSERDA qualified OR on the list to be SWCC tested.

Standard Program

Commercial/Industrial:

PV: \$0.75 up to 10kW; \$0.60/W for each additional W after 10 kW and up to 60 kW (Example: $(10\text{kW} \times \$0.75) + (50\text{kW} \times \$0.60) = \$37,500$)

SHW: \$1.50/100Btu/d up to 1,100 kBtu/d (SPACE and POOL HEATING not applicable)

Wind: \$2.50/W up to 10 kW; \$2.00/W for each additional W after 10kW and up to 80 kW (Example: $(10\text{kW} \times \$2.50) + (70\text{kW} \times \$2.00) = \$165,000$)

Other:

- PV & SHW customer cap over 2 years from 2/2010-2/2012: \$54,000 total (\$37,500 maximum incentive for PV technology & \$16,500 maximum incentive for SHW technology).
- NEW Wind customer cap over 2 years from 2/2010-2/2012: \$165,000 total.
- Projects larger than the above system sizes may apply for an incentive up to the maximum size provided that the project does not trigger a permitting process that means the system cannot be built in accordance with the December 31st, 2011 deadline for all projects.
- Wind systems must be 80 ft or higher with a minimum wind speed of 10 miles per hour, NYSERDA qualified OR on the list to be SWCC tested.
- A project that has a reservation but has not yet been completed may apply for an increased incentive in accordance with the July 1, 2011 changes to increased system sizes.

Special Customer:

Definition: All non-profit entities; proof of non-profit status must be submitted with application.

PV: \$2.50 up to 10kW; \$1.50/W for each additional W after 10 kW and up to 60 kW (Example: $(10\text{kW} * \$2.50) + (50\text{kW} * \$1.50) = \$100,000$)

SHW: \$3.00/100Btu/d up to 1,500 kBtu/d (SPACE and POOL HEATING not applicable)

Wind: \$4.50/W up to 10 kW; \$3.00/W for each additional W after 10kW and up to 80 kW (Example: $(10\text{kW} * \$4.50) + (70\text{kW} * \$3.00) = \$255,000$)

Other:

- The maximum incentive is the incentive calculated above OR 50% of the total installed cost, whichever is lesser.
- Projects larger than the above system sizes may apply for an incentive up to the maximum size provided that it does not trigger a permitting process that means the system cannot be built in accordance with the December 31st, 2011 deadline for all projects.
- Wind systems must be 80 ft or higher with a minimum wind speed of 10 miles per hour, NYSERDA qualified OR on the list to be SWCC tested.
- A project that has a reservation but has not yet been completed may apply for an increased incentive in accordance with the July 1, 2011 changes to increased system sizes.
- NOTE: The Buy America Act is triggered whenever a project is built on a public building or is a public work. Not all "Special Category" customers will trigger the Buy America Act. For example:
 - A Town Hall would receive the Special Category rate AND would require Buy America.
 - An installation on a Long Trail hut would get Special Category (serving the public) but is not a public building so would NOT require Buy America.

Leasing Entities:

Residential PV: \$0.75/W up to 10kW

Residential SHW: \$1.50/100 Btu/d up to 200 kBtu/d (SPACE and POOL HEATING not applicable)

Commercial & Industrial: PV: \$0.70 up to 10kW; \$0.50/W for each additional W after 10 kW and up to 60 kW (Example: $(10\text{kW} * \$0.70) + (50\text{kW} * \$0.50) = \$32,000$)

Special Customer PV: \$0.75/W for each W up to 60 kW

Special Customer SHW: \$1.50/100Btu/d up to 1,100 kBtu/d (SPACE and POOL HEATING not applicable)

Other:

- Leasing entities do not have a “customer cap”, but must comply with “installer caps”.
- Wind systems must be 80 ft or higher with a minimum wind speed of 10 miles per hour, NYSERDA qualified OR on the list to be SWCC tested.
- End-use leasing customers may not install systems that result in an incentive of more than:
 - Residential: \$25,000 customer cap over 2 years from 2/2010-2/2012.
 - Special Customer: The maximum incentive is the incentive calculated above OR 50% of the total installed cost, whichever is lesser.
- A project that has a reservation but has not yet been completed may apply for an increased incentive in accordance with the July 1, 2011 changes to increased system sizes.

Installer Caps

- Standard PV & SHW: \$150,000 in open reservations
- Special customers PV & SHW: \$275,000
- Wind: \$450,000

Other Information:

- Incomplete Applications and Final Incentive Requests will be sent back to the mailer.
- Incorrect Davis Bacon Act (DBA) forms will be sent back to the installer. Incentive payments will not be made until correct DBA forms have been received.
- Project information may be posted on line including: System size and type, total install cost.