



STATE OF NEW HAMPSHIRE PUBLIC UTILITIES COMMISSION

DRAFT INCENTIVE APPLICATION

FOR INSTALLED RESIDENTIAL SMALL RENEWABLE ELECTRICITY SYSTEMS LESS THAN 5 KILOWATTS

Pursuant to New Hampshire RSA 362-F:10 and Puc 2500

Comment: With OCA comments

REQUIREMENTS: To be eligible for the one-time incentive payment, an applicant must be a New Hampshire residential owner of a small renewable energy generation facility that would qualify as a Class I or Class II source under RSA 362-F (e.g. wind and solar PV). **The facility must have a Standard Test Condition (STC) rating of less than 5 kilowatts and be located on or at the owner's residence. This incentive application is only for those facilities that began operation on or after July 1, 2008 through August 31, 2009.** Applicants requesting financial incentives for systems proposed or installed after August 31, 2009 should refer to the Commission's website for an incentive application for proposed systems. **Applications for projects installed under this program must be filed by October 31, 2009.** For systems that are to be installed after August 31, 2009, applicants must file an application for a proposed renewable energy system prior to filing an application for payment of the incentive (application forthcoming).

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**ALL AWARDS ARE SUBJECT TO THE AVAILABILITY OF FUNDS.
APPLICATIONS WILL BE CONSIDERED ON A FIRST COME, FIRST SERVED BASIS.**

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NOTE: When completing this application electronically, use the "tab" key to move the cursor to the next blank.

DATE: JUNE 4, 2009

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SECTION A: APPLICANT INFORMATION

Inserted: JUNE 4, 2009

Applicant Legal Name: _____

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Mailing Address: _____

Town/City: _____ State: _____ Zip Code: _____ - _____

Street Address (if different): _____

Town/City: _____ State: _____ Zip Code: _____ - _____

Telephone: (____) ____ - ____ h (____) ____ - ____ c (____) ____ - ____ w

e-mail address: _____

Social Security Number: ____ - ____ - ____ (confidential)

Electric Utility Serving this location:

Do you net meter?

SECTION B: INSTALLATION INFORMATION

Is the renewable energy system located at your residence? ☐ YES ☐ NO (if NO you are not eligible for an incentive payment under this program)

The renewable energy system is: ☐ ON GRID ☐ OFF GRID

Date the renewable energy system became operational:

Did you install the system yourself? ☐ YES ☐ NO

If YES above, please initial here indicating that you are requesting a waiver of the requirement that you must provide a signed contract with a primary installer or vendor. _____

Installer Legal Name: _____
Company: _____
Mailing Address: _____
Town/City: _____ State: _____ Zip Code: _____ - _____
Telephone: (____) ____ - _____
e-mail address: _____
NH Electrician license number (if applicable): _____

Electrician Legal Name: (if different than installer) _____
Company: _____
Mailing Address: _____
Town/City: _____ State: _____ Zip Code: _____ - _____
Telephone: (____) ____ - _____
e-mail address: _____
NH Electrician license number: _____

SECTION C: SYSTEM INFORMATION:

- ☐ **Photovoltaic** ☐ **Wind** ☐ **Other**
1. Is this an expansion of an existing system? ☐ **YES** ☐ **NO** (if YES you are not eligible for an incentive payment under this program)
2. Is this a new installation? ☐ **YES** ☐ **NO** (if NO you are not eligible for an incentive payment under this program)
3. Are all major components new? ☐ **YES** ☐ **NO** (if NO subtract the cost of used items from the Installed System Cost below)

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Comment: Are any used items appropriate?

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PHOTOVOLTAIC SYSTEM:

1. Photovoltaic Panel Manufacturer: _____
2. Panel Model Number: _____
3. Are the Panels UL 1703 listed? ☐ **YES** ☐ **NO**
4. Power Rating of each Panel: _____ DC Watts under Std. Test Conditions (STC)
5. Number of Panels: _____
6. Total Array Output: _____ DC Watts (Number of Panels x Power Rating)
7. Inverter Manufacturer: _____
8. Inverter Model Number: _____
9. Does inverter comply with IEEE 1547 and UL 1741? ☐ **YES** ☐ **NO**
10. Number of Inverters: _____
11. The system is mounted on: ☐ a Roof ☐ the Ground ☐ a Pole.

WIND SYSTEM:

1. Wind Turbine Manufacturer: _____
2. Turbine Model Number: _____
3. Output: ☐ **DC** ☐ **AC**
4. Power Rating of Turbine: _____ Watts
5. Tower Manufacturer: _____
6. Tower Model Number: _____
7. Tower Height: _____
8. Tower Type: Single Pole: ☐ Guyed: ☐
9. Inverter Manufacturer: _____
10. Inverter Model Number: _____
11. Is the inverter compliant with IEEE 1547 and UL 1741 listed? ☐ **YES** ☐ **NO**

12. Number of Inverters: _____

13. Describe or attach wind study(ies) or analysis: _____ (if any)

OTHER RENEWABLE ELECTRIC ENERGY SYSTEM: Please contact Jon Osgood at jon.osgood@puc.nh.gov or (603) 271-6306 for a supplemental application.

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SECTION D: ATTACHMENTS REQUIRED

These items (copies) must be attached to this application:

1. Signed contract with installer (unless self-installed by the homeowner) ☐ Attached
2. Invoice by item and item cost ☐ Attached
3. Interconnection agreement (unless off-grid) ☐ Attached
4. Authorization to interconnect from your electric utility (unless off-grid) ☐ Attached
5. Building permit (if none, please explain) ☐ Attached

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SECTION E: INCENTIVE CALCULATION (MAXIMUM \$6,000)

Total System Cost

1. Total Installation Cost: _____ (Do not include self-install labor)
2. Multiply Line 1 x 50% (.50)
3. Total Array Output (from above): _____ DC Watts
4. Multiply Line 3 (Total Array Output in Watts) x \$3.00 = _____
5. Enter the smallest of Line 2, Line 4, or \$6,000:
this is your Total Requested Incentive

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- - - - - \$6,000 which ever is less (\$6000 max)¶

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NOTE: Rebate will be issued only after application is judged complete and accurate and the in-service system is inspected by the PUC or its agent and found to be operating within stated parameters.

SECTION F: DECLARATION

The Undersigned applicant declares under penalty of perjury that:

- 1) the applicant has read and understands the terms and conditions set forth in this application with attachments and has agreed to abide by those requirements;
- 2) the information provided in this form is true and correct to the best of his or her knowledge;
- 3) the applicant understands that amounts received under this program may be taxable;
- 4) the applicant understands that program funds are limited and as a result, there may be a delay in issuing the incentive payment based on the queue position of the applicant; and
- 5) the applicant agrees that the system, interconnection and documents supporting the application may be audited by the Commission.

Applicant's

Signature _____

Date: _____

STATE OF NEW HAMPSHIRE

County of _____, SS.

On this the ____ day of _____, 20____, then personally appeared the above-named _____ and acknowledged the foregoing instrument by him or her subscribed to be his or her free act and deed.
before me,

Notary Public / Justice of the Peace

My Commission expires:

For questions regarding this rebate program, see the incentive program FAQ website at <http://www.puc.state.nh.us/Sustainable%20Energy/RenewableEnergyRebatesQAs-residential.htm>, contact Jon Osgood at jon.osgood@puc.nh.gov or (603)271-6306.

Appendix A: Terms and Conditions to
Application for Incentive for Small Customer-Sited Renewable Electric Generation
Facilities
Less than 5 kW

1. This program is administered in accordance with RSA 362-F:10 and Puc 2500. Any applicant requesting an incentive payment for any installation is responsible for meeting all terms and conditions of the program.
2. Any system receiving an incentive under this program will be maintained and will remain operational at the listed site for a period of at least ten (10) years and may be audited for compliance with this provision.
3. The incentive recipient may be liable to the State of New Hampshire for the entire amount of the incentive if the N. H. Public Utilities Commission (PUC) or its agent determines that the incentive was obtained fraudulently.
4. Incentives are capped at a maximum of \$3.00 per watt to a maximum of \$6000.00, or 50% of the total cost of the installation, whichever is less.
5. Incentives are available only for new equipment installed in new installations.
6. Incentives are subject to the availability of funds through the PUC. If requests exceed available funds, the PUC will create a waiting list with priority given to complete and accurate applications by date received.
7. All program requirements and documentation must be complete and submitted in order to receive approval for an incentive payment.
8. Certain information including system details, zip code, and total installed costs of systems installed with program support will be available to the public and may be publicly posted. Additional information may be released upon official request. Certain personal information including Social Security numbers will remain confidential.
9. All PV modules must be certified by a nationally-recognized testing laboratory as meeting the requirements of UL 1703.
10. Installations may not exceed a gross nameplate capacity (module manufacturer's rated panel output) of 4,999 watts under standard test conditions (STC) to be eligible for an incentive.
11. Installations must qualify as Class I or Class II sources of electricity in accordance with RSA 362-F and Puc 2500.
12. Additions to existing PV systems are not eligible for incentive payments.
13. Any installation must comply with manufacturers' requirements.
14. Any installation must meet all applicable conditions of the State Building Code pursuant to RSA 155-A:1 IV building codes including the National Electric Code 2008.
15. Any installation is subject to inspection and monitoring by the PUC, the State Fire Marshal and local code authorities or their agents for safety and performance in addition to any monitoring prescribed in any interconnection agreement between the electric utility and the owner of the installation.
16. The PUC reserves the right to request system performance data for a period of five (5) years after receipt of the incentive.
17. Any incentive received under this program may be treated as taxable income by the IRS. It is the responsibility of the recipient of this incentive payment to consult with his/her tax advisor to determine the correct treatment of these payments for Federal and State tax purposes.

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Comment: #2 above uses 10 years, do the two times need to be consistent?