



Dear Member:

Thank you for inquiring about your New Hampshire Electric Cooperative's (NHEC) Solar Photovoltaics (PV) for Education Rebate Program. Below are important points you need to know in order to expedite the processing of your rebate. Please read carefully!

- Rebates are available on a first come, first-serve basis. There are a limited number of rebates available in 2010.
- Receipt of your completed application with supporting documents (see checklist) will put you in the queue for a rebate. Assuming your project is pre-approved, NHEC will sign and return your General Information + Pre-Qualification form.
- All projects must be pre-approved before installation. Rebates will not be awarded retroactively for systems that did not receive pre-approval prior to installation.
- To receive 2010 program year rebates, your project must be installed and operating no later than December 31, 2010.
- By receiving a rebate, you will be giving NHEC rights to your Renewable Energy Certificates. See the Terms and Conditions and Granting of Rights form. For more information, please read New Hampshire Public Utilities Commission Rule 2500: <http://www.puc.state.nh.us/Regulatory/Rules/Puc2500.pdf>
- By installing a renewable energy system, you may be entitled to a federal tax credit. By receiving a Co-op rebate, you may be lowering your federal tax credit. Please check with your tax consultant.
- System installation orientation and tilt requirements: The system must be oriented between due solar south to 15 degrees east of solar south. The system must be tilted between 40 degrees and 60 degrees above the horizon.
- Your installer must install a UL listed electric utility meter socket wired after the inverter and before the building's electric panel (either indoors or outdoors).
- The system must have an education component as a major part of the project so that the community can benefit from the installation.

Mail all documents to NHEC Solar PV Program, 579 Tenney Mountain Highway, Plymouth, NH 03264. Call 1-800-698-2007 if you have any questions.

Thank you.

NHEC Staff



**NEW HAMPSHIRE ELECTRIC COOPERATIVE'S (NHEC) 2010 SOLAR PHOTOVOLTAIC (PV)
for EDUCATION REBATE PROGRAM APPLICATION CHECKLIST
(please keep for your records)**

Please send in the following documents, which constitute your rebate application (important note- applications must be pre-approved before installation of your system begins):

1. _____ GENERAL INFORMATION AND PRE-QUALIFICATION FORM (to be filled out by member)
2. _____ PROGRAM TERMS AND CONDITIONS (to be signed and initialed by member)
3. _____ GRANTING OF RIGHTS TO RECS FORM (to be signed by member)
4. _____ PHOTOGRAPHS AS DESCRIBED BELOW (taken by member or installer)

Photographs of home or building taken at 1 PM during Daylight Savings Time (summer) or 12 PM during Eastern Standard Time (winter) where system will be installed. Take pictures as follows:

- A. facing the building with south behind you
- B. with the building to your back, facing south
- C. from the south side of the building, facing east
- D. from the south side of the building, facing west

5. _____ PROPOSAL OR CONTRACT FROM INSTALLER (to be signed by member and installer)
6. _____ SYSTEM DESCRIPTION (to be provided by installer to member)
 - A. Location, orientation, and tilt of collectors, etc.
 - B. Shading Analysis (describe shading from 9:00 AM to 3:00 PM year round):
7. _____ EQUIPMENT LIST (to be provided by installer to member. May be included in contract)

Please send in the following once your system is installed and is operating:

1. _____ NEW HAMPSHIRE ELECTRIC COOPERATIVE'S (NHEC) 2010 SOLAR PV REBATE PROGRAM COMPLETION FORM (to be filled out by installer and member)
2. _____ INTERCONNECTION APPLICATION-RENEWABLE GENERATION UP TO 100 KW (to be filled out by installer and member). This is the document for Net Metering (spinning the meter backwards)
3. _____ MUTUAL INDEMNITY FORM (to filled out and signed by the member)
4. _____ FINAL CONTRACT WITH FINAL PRICING (signed by member and installer).



**NEW HAMPSHIRE ELECTRIC COOPERATIVE'S (NHEC) 2010
SOLAR PHOTOVOLTAIC (PV) for EDUCATION REBATE PROGRAM GENERAL
INFORMATION AND PRE-QUALIFICATION FORM**

| | |
|--|-------------|
| Member Name: | Date: |
| Member Account Number: | |
| Mailing Address: | |
| City, state, zip: | |
| Daytime Phone Number: | |
| Email Address (if you would like to be contacted via email): | |
| Project Street Address: | |
| City, state, zip: | |
| Installer Company Name, Phone Number, Email Address, Address include city, state, zip : | |
| Capacity of System in Watts STC DC: | |
| Calculation of Rebate 25% of the installed cost up to \$5,000 \$ _____ | |
| How long do you intend to keep the system permanently installed and operating (on the "NHEC grid")? _____ years (or indefinitely) | |
| How many people will occupy the building? | |
| Proposed Project Start Date: | |
| Proposed Project Completion Date: | |
| Have you read and understand all the materials including the Terms and Conditions? _____ yes _____ no | |
| Member Signature: | |
| NHEC Representative Signature for Pre-Approval: | |
| Amount Pre-Approved: _____ | Date: _____ |
| Description of the educational aspects of the installation: | |



Initials _____

**NEW HAMPSHIRE ELECTRIC COOPERATIVE’S (NHEC) 2010 SOLAR PHOTOVOLTAICS (PV)
For EDUCATION REBATE PROGRAM TERMS AND CONDITIONS**

1. Rebates

Subject to these terms and conditions, NHEC will award rebates to eligible NHEC business members for the installation of new commercially available solar PV systems including the panels, inverter, rack, wiring, labor, and associated equipment installed by a qualified installer. Adding panels onto an existing system or replacing equipment does not constitute an eligible project. All installations must comply with local, State of NH, and National codes. Do it yourself installations do not qualify. Application must be filed and pre-approved prior to the beginning of installation of the system.

Program definitions:

Qualified Installer: a sole proprietorship; company; corporation; limited liability company; or other organization authorized to conduct business in the State of NH that is normally commercially engaged in the installation of solar PV systems.

Solar PV System: any commercially available solar PV system that is 100 kW or less in capacity. The system includes the solar panels, inverter, mounting racks, labor, permits, and other equipment as needed. The inverter must comply with UL 1741.

Do it yourself installation: any other type of installation project.

To the extent that funds are available, the following rebates will apply:

| |
|---|
| Rebate |
| 25% of the installed cost up to \$5,000 per project |

STC = Standard Test Conditions

2. Member Eligibility

Funds will be distributed on a first-come, first-serve basis. Systems must be installed in NHEC’s service territory and NHEC reserves the right to limit each member to one rebate. Energy produced must be used at the member’s business.

Member must remain on the grid (remain an NHEC member) for a period of five years after completion of the project.

3. Completed Application

Receipt by NHEC of the completed application will put the member in the queue for a rebate. A completed application includes:the following:

- a. General Information and Pre-Qualification Form
- b. Rebate Terms and Conditions Form (this document)
- c. Granting of Rights to RECs Form
- d. Photographs of home or building taken at 1 PM during Daylight Savings Time (summer) or 12 PM during Eastern Standard Time (winter) where system will be installed. Take pictures as follows:

- i.. facing the building with south behind you
 - ii.. with the building to your back, facing south
 - iii.. from the south side of the building, facing east
 - iv. from the south side of the building, facing west
- e. Proposal or Contract from Installer signed by member and installer
- f. System Description from Installer
 - i. Location, orientation, and tilt of collectors, etc.
 - ii. Shading Analysis (describe shading from 9:00 AM to 3:00 PM year round):
- g. Equipment List from installer

The names of the forms listed above have been abbreviated and/or slightly modified for convenience.

4. Pre-Approval and Pre-Installation

Before installation work begins, pre-approval from NHEC is required for all projects. After an application is approved by NHEC, the member will receive written notification of the maximum pre-approved rebate. NHEC reserves sole discretion to approve or disapprove of any solar PV system proposed. NHEC reserves sole discretion to determine if an installer is qualified or an installation is qualified as described above.

The following are required for pre-approval:

- a. sufficient evidence of available solar exposure
- b. project must be deemed feasible regarding payback, energy savings, practicality, etc. by a qualified Installer
- c. system will remain permanently installed for at least 10 years
- d. The system must be oriented between due solar south to 15 degrees east of solar south.
- e. The system must be tilted between 40 degrees and 60 degrees above the horizon.

Submission of an application does not entitle member to program participation. Participation can only occur after NHEC has pre-approved and signed the Application.

5. Monitoring and Evaluation Follow-up Visits and Dedicated Solar PV Meter

NHEC reserves the right to make a reasonable number of follow-up visits after the actual project completion date and filing of Project Completion Form. Such visits will be at a time convenient to the member. The purpose of these visits is to provide NHEC with an opportunity to review operation of the system. The scope of the review of the design and installation of the system is limited solely to determining whether program conditions have been met. It does not include any safety review.

Your installer must install a UL listed electric utility meter socket in line after the inverter and before the building's electric panel in a convenient location for access by NHEC staff. NHEC will install a dedicated electric utility meter for your solar PV system into this socket.

NHEC will also conduct an annual review of this dedicated electric utility meter and may require entry into your building.

6. Schedule for Rebate Payment

NHEC expects all rebates to be paid 30 days after the Monitoring and Evaluation Follow-up visit and project completion. This visit may take 30 days or more to schedule. Project completion includes:

- a. receipt of all Application documentation
- b. completed installation of the solar PV system and the system is operating
- c. receipt of the Completion Form
- d. receipt of the final contract with final pricing (if changed from the original contract)

- e. receipt of the Interconnection Application and Mutual Indemnity Agreement
- f. Monitoring and Evaluation follow-up visit as deemed necessary by NHEC
- g. NHEC's acceptance of the above, all in accordance with the specifications outlined elsewhere in the Terms and Conditions

The names of the forms listed above have been abbreviated and/or slightly modified for convenience.

7. Changes in or Cancellation of the Program

NHEC may change and/or cancel the program requirements, rebates, and/or Terms and Conditions at any time without prior notice to members. In the event of a program change, pre-approved applications will be processed to completion under the Terms and Conditions in effect at the time of pre-approval.

8. Publicity of Member Participation

NHEC may wish to publicize your participation in the program, the results, the amount of rebates paid to participants, and any other information which reasonably relates to participation in this program without compromising your reasonable expectations of confidentiality.

9. Installation/Completion Schedule Requirements

Rebate funding will be held in queue for a period of four months from the date of application to the date of project completion. All projects must be completed prior to December 31, 2010.

10. Limitation of Liability and Indemnification

NHEC's liability under these Terms and Conditions will be limited to paying the rebate amounts specified herein. NHEC and any of its affiliates, consultants, or contractors shall not be liable for any consequential or incidental damages or for any damages in tort (including negligence) caused by any activities associated with these Terms and Conditions or in the Program.

The member shall protect, indemnify, and hold harmless NHEC from and against all liabilities, losses, claims, damages, judgments, penalties, causes of action, costs, expenses (including, without limitation, attorney's fees and expenses) incurred by or assessed against NHEC arising out of or relating to performance of these Terms and Conditions.

11. No Warranties

NHEC does not qualify, endorse, guarantee, nor warrant any particular manufacturer, product, or installer and provides no warranties, expressed or implied, for any product or services. The member's reliance on warranties is limited to any warranties that may arise from, or be provided by installers, contractors, vendors, etc. NHEC merely maintains a list of installers and equipment. It is the member's responsibility to determine if an installer is qualified to perform the work needed for the project and the equipment specified by the installer is appropriate for the project.

Member acknowledges that neither NHEC nor any of its consultants or affiliates are responsible for assuring that the design, engineering and construction of the system is proper or complies with any particular laws, codes, or industry standards. NHEC is not providing design and/or system technical advice and shall not be considered as doing so. Member should seek design and/or system technical advice from the qualified installer.

NHEC makes no representations of any energy and/or demand performance results to be achieved by the system.

12. No Advice on Taxes, Property Tax Exemptions, or State of NH Rebates

Members may qualify for a federal tax credit, a local property tax exemption, and/or a State of NH Rebate. NHEC's actions, comments, or written materials shall in no way be considered tax advice, advice on property tax exemptions, or advice on State of NH Rebates. Members should consult a tax advisor for a federal tax credit qualification determination. Members should consult your

municipal officials for determination of a local property tax exemption. Members should consult the appropriate State of NH agency for determination of qualification of a State of NH rebate.

13. ISO-NE Forward Capacity Market Payments, Renewable Energy Credits, Regional Green House Gas Initiative Payments , Etc.

Member agrees in perpetuity to forgo applying directly or indirectly for any ISO-NE Forward Capacity Market payments or credits, any Renewable Energy Credits or payments, any Regional Green House Gas Initiative payments or credits, and any other environmental or energy credits or payments resulting from this project. NHEC reserves the right to apply for the above-mentioned payments and/or credits and to receive such payments and/or credits for its own use.

Member reserves the right to apply for and receive local, state, and/or federal tax credits, deductions, and/or exemptions.

14. Member Designation of NHEC as Recipient of Renewable Energy Certificates

Member designates in perpetuity NHEC as the recipient of its Renewable Energy Certificates resulting from this project so that NHEC can receive such Certificates directly from the Public Utilities Commission. Member designates in perpetuity NHEC as the recipient of any Regional Green House Gas Initiative payments or credits, and any other environmental or energy credits or payments resulting from this project.

15. Miscellaneous Items

The Parties agree that no failure or delay in exercising any right, power or privilege hereunder will operate as a waiver thereof, nor will any single or partial exercise thereof preclude any other or further exercise thereof or the exercise of any right, power or privilege hereunder.

This Agreement shall be governed by and construed and interpreted in accordance with the laws of the State of New Hampshire without regard to its conflicts of laws principles and any legal action will be adjudicated at a New Hampshire State court or New Hampshire administrative body of competent jurisdiction.

The invalidity or unenforceability of any provision of these Terms and Conditions will not affect the validity or enforceability of its other provisions. Following a determination by a court or an administrative body of competent jurisdiction that any provision of these Terms and Conditions is invalid or unenforceable, the remaining Terms and Conditions shall remain in full force and effect in accordance with their terms.

Member agrees to disclose these Terms and Conditions to future purchasers of the property at which the project is located.

16. Paragraph Headings and Paragraph Numbering

Paragraph headings, paragraph numbering, and other headings are for information only and are not made a part of these Terms and Conditions.

17. Entire Agreement

These Terms and Conditions set forth the entire agreement between the Parties. No other prior or contemporaneous written or oral agreement and no subsequent oral agreements between the Parties will be binding on the Parties.

By signing below and initialing the other pages, member and NHEC agree to the terms and conditions contained herein.

Signature of Member

Date

Print Name of Business)

Signature of NHEC Representative

Date

NHEC Representative Printed Name



NEW HAMPSHIRE ELECTRIC COOPERATIVE'S (NHEC) 2010 SOLAR PHOTOVOLTAICS (PV) for EDUCATION REBATE PROGRAM GRANTING OF RIGHTS TO RENEWABLE ENERGY CERTIFICATES (RECS) TO NHEC, NAMING NHEC AS DESIGNEE OF RECS, ATTESTATION OF MEMBER REGARDING BUILDING CODES, AND MEMBER DISCLOSURE TO FUTURE OWNERS OF THE PROPERTY THE TRANSFER OF RIGHTS OF RECS TO NHEC

In exchange for receiving a rebate from NHEC, member agrees to the following:

Member forgoes in perpetuity applying directly or indirectly for any ISO-NE Forward Capacity Market payments or credits, any Renewable Energy Certificates or payments, any Regional Green House Gas Initiative payments or credits, and any other environmental or energy credits or payments resulting from this project. NHEC reserves the right to apply for the above-mentioned payments and/or credits and to receive such payments and/or credits for its own use.

Member designates in perpetuity NHEC as the recipient of its Renewable Energy Certificates resulting from this project so that NHEC can receive such Certificates directly from the Public Utilities Commission. (Puc 2504.03). Member designates in perpetuity NHEC as the recipient of any Regional Green House Gas Initiative payments or credits, and any other environmental or energy credits or payments resulting from this projects.

Member reserves the right to apply for and receive local, state, and/or federal tax credits, deductions, and/or exemptions.

Member attests that the project is installed and operating in conformance with any applicable building codes, if any.

Member will disclose this agreement to future purchasers of the property at which the project is located.

By signing below, member agrees to the terms listed herein.

Project Address: _____

Date Installed (completion): _____

Type of Project (solar PV, solar hot water, wind, other): _____

If other, describe:

Signature of Member

Date

Print Name of Business)



**NEW HAMPSHIRE ELECTRIC COOPERATIVE'S (NHEC) 2010
SOLAR PHOTOVOLTAIC (PV) for EDUCATION REBATE PROGRAM COMPLETION FORM**

| | |
|---|-------------|
| Member Name: | |
| Member Account Number: | |
| Installer must fill out the information in this block (please initial) | |
| <p>_____ the system has been installed in compliance with the applicable requirements of the local codes authority, State of NH codes, and National Codes.</p> <p>_____ installation of the system is complete and the system is operating as designed.</p> <p>_____ the final contract signed by the member and installer with final pricing is included with this form (if changed from the original contract)</p> <p>Comments:</p> | |
| Signature of Installer: | Date: _____ |
| Member Signature: | Date: _____ |

**NEW HAMPSHIRE ELECTRIC CO-OP
INTERCONNECTION APPLICATION-RENEWABLE GENERATION UP TO 100 KW**

PURSUANT TO NEW HAMPSHIRE ADMINISTRATIVE RULE PUC 900, APPLICANT HEREBY GIVES NOTICE OF INTENT TO INSTALL AND OPERATE A GENERATING FACILITY.

Section 1. Applicant Information

Name: _____

Mail Address:

City: _____ State: _____, Zip Code: _____

Facility Location (if different from above):

Daytime Phone #: _____

Distribution Utility: New Hampshire Electric Co-Op

Account # : _____
(if applicable)

Electricity Supplier (ES) _____

Account # : _____

Section 2. Generating Facility Information

Generator Type (check one): Solar _____ Wind _____ Hydro _____

Generator Manufacturer, Model Name & Number:

Number of Phases of Unit: Single, Three or Other: _____

Generation output rating in Kilowatts: _____

Inverter Manufacturer, Model Name & Number:

Battery Backup? (yes or no) _____

If 10 kW, will a generator Disconnect Switch accessible to the utility be installed?

Yes or No

Proposed location of Disconnect Switch, if applicable: _____

Section 3. Installation Information & Certification

Check if owner-installed

Installation Date: _____

Interconnection Date: _____

Installing Electrician: _____

License #: _____

Mail Address: _____

City: _____

State: _____ Zip Code: _____

Daytime Phone #: _____

1. The system hardware is listed to Underwriters Laboratories standards to be in compliance with UL 1741 and IEEE 929-2000:

Signed (Vendor/Supplier): _____

Date: _____

Name (printed): _____

Company: _____

2. The system has been installed in compliance with the local Building/Electrical Code of _____ (City/County)

Signed (Inspector): _____

Print Name: _____

Date: _____

In lieu of signature by inspector, a copy of final inspection certificate may be attached.

3. Utility and Electricity Supplier signatures signify only receipt of this form, in compliance with the Commission's net metering rules Puc 900.

Signed (NHEC): _____

Print Name: _____

Date: _____

Signed (Electricity Supplier Representative): _____

Date: _____

4. The initial start-up test required by Puc 905.04 has been successfully completed.

Completed on _____ Witnessed By _____

Applicant agrees to install and operate the system in accordance with PUC 900.

I hereby certify that, to the best of my knowledge, all of the information provided in this Application is true and correct.

Signature of Applicant : _____

Date: _____

THE ELIGIBLE CUSTOMER-GENERATOR SHALL PROVIDE NEW HAMPSHIRE ELECTRIC CO-OP WITH A WRITTEN UPDATE OF THE INFORMATION ON THIS FORM AS ANY CHANGES OCCUR.

MUTUAL INDEMNITY AGREEMENT

“Each Party shall hold harmless, and indemnify the other Party and its directors, officers, agents and employees against any and all loss, liability, damage, or expense, including any direct, indirect or consequential loss, liability, damage, or expense, but not including attorneys’ fees unless awarded by a court of competent jurisdiction, for injury or death to persons, including employees of either Party, and damage to property, including property of either Party, arising out of or in connection with intentional, willful, wanton, reckless or negligent conduct regarding (a) the engineering, design, construction, maintenance, repair, operation, supervision, inspection, testing, protection or ownership of the Party’s facilities, or (b) the making of replacements, additions, or improvements to, or reconstruction of, the Party’s facilities. However, neither Party shall be indemnified hereunder for any loss, liability, damage, or expense resulting from its sole negligence or willful misconduct. Notwithstanding the indemnity provisions contained herein, except for a Party’s willful misconduct or sole negligence, each Party shall be responsible for damage to its own facilities resulting from electrical disturbances or faults.”

Member

_____ Eligible Customer-Generator (sign)

_____ Eligible Customer-Generator (print)

_____ Date Signed

New Hampshire Electric Cooperative, Inc. (NHEC)

_____ Signature
Distribution Utility Name of Utility
By its _____ Title of Authorized Utility Personnel

_____ Typed or Printed Name of Utility Representative

_____ Date Signed

_____ Signature
Electricity Supplier Name of Electricity Supplier
By its _____ Title of Authorized Personnel

_____ Typed or Printed Name of Representative

_____ Date Signed