

**NorthWestern Energy**  
**E+ Natural Gas Savings For The Home Program – Insulation**  
**Program Guidelines, Application Instructions & Incentive Amounts**

**Qualifications**

- NorthWestern Energy residential natural gas space heating customers are eligible for the program.
- Existing attic insulation may not exceed R-19 (see chart below).
- Basement, crawl space, above grade exterior walls, and slabs may not have any existing insulation (see chart below).
- **NorthWestern Energy representatives may verify completed jobs prior to payment.**
- Work completed or materials purchased prior to January 1, 2009, will not be accepted under the program.
- This program is for existing homes. New construction does not qualify. Garages do not qualify.

<b>INCENTIVE AMOUNTS (EFFECTIVE JANUARY 1, 2009)</b>				
Energy Saving Measure	Beginning Insulation Value	Ending Insulation Value	Incentive Amount (Preferred Contractor)	Incentive Amount (Self-Installed or Non-Preferred Contractor)
Attic Insulation	R-0*	R-38+	\$0.45/sq ft	\$0.36/sq ft
Attic Insulation	R-0*	R-49+	\$0.50/sq ft	\$0.40/sq ft
Attic Insulation	R-1 to R-11	R-38+	\$0.30/sq ft	\$0.24/sq ft
Attic Insulation	R-1 to R-11	R-49+	\$0.35/sq ft	\$0.28/sq ft
Attic Insulation	R-12 to R-19	R-38+	\$0.22/sq ft	\$0.18/sq ft
Basement Wall Insulation (includes rim joist insulation)	R-0*	R-13+	\$0.45/sq ft	\$0.36/sq ft
Crawl Space Wall Insulation (includes rim joist insulation)	R-0*	R-19+	\$0.43/sq ft	\$0.34/sq ft
Exterior Wall Insulation** (Above Grade)	R-0*	R-13+	\$0.62/sq ft	\$0.50/sq ft
Slab Insulation (minimum 4 feet)	R-0*	R-5+	\$0.27/sq ft	\$0.22/sq ft
Programmable Thermostat (ENERGY STAR-labeled)	NA	NA	\$30	\$30

\* R-0 = No Insulation

\*\* Vaulted ceilings may be considered exterior walls

**Steps to Participate**

1. Refer to the above chart for eligible energy saving measures.
2. Identify which of these measures may apply to your home. For assistance in determining the existing insulation levels in your home, please call (800) 823-5995.
3. Obtain bids from several contractors.
4. Hire the contractor of your choice or do the work yourself. Remember that choosing a contractor from our "Preferred Contractor" list entitles you to a higher incentive level (see above chart).
5. Complete and sign the Natural Gas Savings Program – Insulation application. Your contractor (or you if you are self-installing) must indicate the beginning and ending R-value and initial next to each completed job. If using a preferred contractor, obtain contractor's signature.
6. Attach originals or legible copies of the following:
  - Invoice from contractor or receipt for materials purchased if self-installing.
  - Contractor invoice must include: invoice date; name and address of contractor; address where work was performed; square footage insulated; R-value of insulation installed; total price.
  - Current NorthWestern Energy bill for address where insulation was installed.
7. Submit completed application along with all documentation and current NorthWestern Energy bill.

**Mail to:** NorthWestern Energy  
 E+ Natural Gas Savings Program - Insulation  
 PO Box 1167  
 Helena, MT 59624

**Or fax to:** (800) 823-5885

**Questions? Call (800) 823-5995.**

Details of the program, including incentives, are subject to change without prior notice.  
 Incentive amounts are valid through November 30, 2010.

<b>Insulation Materials Commonly Used by Contractors or Self-Installers</b>				
<b>Material</b>	<b>Description</b>	<b>R-Value Per Inch*</b>	<b>Common Applications</b>	<b>Appropriate for Self-Installers?</b>
<b>Fiberglass (Batts)</b>	Layered fibers – pink, yellow; or white; available in rolls; may or may not be attached to a paper or foil backing	3.16	Attics, open wall cavities. Vinyl-backed blankets often used on crawl space walls	YES
<b>Fiberglass (Blown-in)</b>	Pink, yellow or white; fluffy or cottony appearance.	2.45	Attics	NO
<b>Cellulose (Blown-in)</b>	Grey or light brown in color; made from ground up newspaper	3.7	Attics, closed wall cavities.	YES
<b>Polyurethane Foam (Spray-on)</b>	Yellowish brown or pale purple with a smooth, tough outer skin	7	Open wall or ceiling cavities, foundation walls, sloped ceilings.	NO
<b>Polyisocyanurate Foam (Spray-on)</b>	Usually white or tan in color- solid but no outer skin	5.98	Injected into wall cavities	NO
<b>Extruded Polystyrene Foam Board</b>	“Blueboard” or “Pinkboard” is most common	5	Foundation walls, sloped ceilings; exterior sheathing	YES
<b>Expanded Polystyrene Foam Board</b>	White, resembles Styrofoam cooler material; known as beadboard or snow foam	3.94	Foundation walls; exterior sheathing	YES
<b>Polyisocyanurate Foam Board</b>	White or tan – usually foil faced and darkens with age	7.2	Foundation walls, sloped ceilings; exterior sheathing	YES

<b>Other Types of Insulation Material You May Find in Your Home</b>				
<b>Material</b>	<b>Description</b>	<b>R-Value Per Inch*</b>	<b>Commonly Found In...</b>	
<b>Mineral Wool or Rock Wool</b>	Grayish in color – resembles cotton, more brittle than fiberglass; loose fill or batts	2.91 (loose fill) 3.45 (batt)	Attics, above grade walls	
<b>Wood Fiber (Silva Wool)</b>	Thin wood shavings or fibers; loose fill or batts; batts have black paper backing	3.33	Attics, above grade walls	
<b>Expanded Vermiculite</b>	Silver/gray pebbles – lightweight and shiny	2.3	Attics, above grade walls. Use caution and do not disturb. May contain asbestos.	
<b>Ureaformaldehyde</b>	White crystals – usually crumbles easily	4.2	Closed wall cavities	

\*Unless otherwise stated on packaging or facing

Information in this table compiled from the following sources: Residential Energy Audit Manual 2<sup>nd</sup> edition – prepared by the U.S Dept. of Energy Copyright 1992; Energy Auditors Technical Handbook – AHP Systems Copyright 1985; Uniform Energy Raters System - Raters Manual – Copyright 1993; Residential Energy by John Krigger – Copyright 1998; Information Technology Specialists – Residential Energy Efficiency Database – [www.its-Canada.com](http://www.its-Canada.com)

**NorthWestern Energy**  
**E+ Natural Gas Savings For The Home Program Application - Insulation**  
**P.O. Box 1167, Helena MT 59624**  
**(800) 823-5995**

**CUSTOMER & PAYMENT INFORMATION: (Check will be made payable to name on NorthWestern Energy account unless otherwise specified.)**

Please PRINT Clearly NorthWestern Energy Acct # (REQUIRED): \_\_\_\_\_ (Attach recent bill or list account number. Acct # located in upper right hand corner of billing statement.)

(Name on NorthWestern Energy account) Last Name: \_\_\_\_\_ First Name: \_\_\_\_\_

Installation Address: \_\_\_\_\_ City: \_\_\_\_\_ State: MT Zip: \_\_\_\_\_

Mailing Address (if different): \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Phone Number: \_\_\_\_\_

**CONTRACTOR INFORMATION (Self-Installers May Skip This Section) Are you a NorthWestern Energy Preferred Contractor?  Yes  No**

Contractor Name: _____	Contractor certifies that the work initialed below has been completed and that square footage(s), and the beginning and ending R-values are true and correct.
Address: _____	
Phone Number: _____	
Name of Installer(s): _____	
Contractor Signature: _____	

**PROJECT(S) COMPLETED (All invoices and/or receipts must be included with this application.)**

Energy Saving Measure	Date Installed	Cost	Invoice Number	Square Footage	Beginning R-value	Ending R-value	Contractor or Self-Installed (Check One)	Contractor: Initial Next To Completed Jobs	Incentive Amount (Office Use Only)
Attic Insulation					R-____ (Max. R-19)	R-____ (Min. R-38)	<input type="checkbox"/> Contractor <input type="checkbox"/> Self		
Basement Wall Insulation					R-____ (Max. R-0)	R-____ (Min. R-13)	<input type="checkbox"/> Contractor <input type="checkbox"/> Self		
Crawl Space Wall Insulation					R-____ (Max R-0)	R-____ (Min. R-19)	<input type="checkbox"/> Contractor <input type="checkbox"/> Self		
Exterior Wall Insulation					R-____ (Max R-0)	R-____ (Min. R-13)	<input type="checkbox"/> Contractor <input type="checkbox"/> Self		
Slab Insulation (Min. 4 feet)					R-____ (Max R-0)	R-____ (Min. R-5)	<input type="checkbox"/> Contractor <input type="checkbox"/> Self		
Programmable Thermostat	<u>Purchase Date</u>	<u>Cost</u>	<u>Quantity</u>	MAXIMUM of 2 Thermostats Per Account					

**PLEASE READ TERMS AND CONDITIONS ON THE BACK OF THIS APPLICATION BEFORE SIGNING**

Customers are encouraged to obtain multiple bids to compare price, product, service, product performance characteristics and contractor warranty. NorthWestern Energy or its agents do not sell energy conservation products directly to customers. NorthWestern Energy does not endorse or recommend any specific manufacturer, brand or model of energy conservation products. State and federal tax credits are available for many qualifying energy efficiency improvements. For more information call (406) 444-6900 or visit [www.state.mt.us/revenue](http://www.state.mt.us/revenue)

Projects completed or MATERIALS purchased prior to January 1, 2009 are not eligible. Projects must be completed by November 1, 2010. Paperwork will not be accepted after November 30, 2010.

**Before submitting this application be sure to:**

- Include a recent NorthWestern Energy bill for the installation address
- Attach all applicable receipts and invoices
- Read Terms and Conditions (on the back of this application)
- Complete and sign the application

Fax the completed application & all supporting documents to:  
**(800) 823-5885**

Or mail the completed application & all supporting documents to:  
**NorthWestern Energy**  
**E+ Natural Gas Savings Program - Insulation**  
**P.O. Box 1167**  
**Helena, MT 59624**

*I certify that the information on this application is true and correct and that I have read, understand, and agree to the terms and conditions on the reverse of this application.*

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**FOR OFFICE USE ONLY. DO NOT WRITE BELOW THIS LINE.**

Date Application Received:	Date Verification Performed:
Date Additional Info Requested:	Verification Results: (Check One) <input type="checkbox"/> PASS <input type="checkbox"/> FAIL
Date Submitted for Payment:	Reason(s) for failure (if applicable)
Total Incentive Amount: \$	Verifier Signature: _____

## **Terms and Conditions**

**APPLICATION:** This application must be filled out completely, truthfully and accurately. Participants are advised to retain a copy of this application and any accompanying documentation submitted to NorthWestern Energy under this program. NorthWestern Energy will not be responsible for lost documentation pertaining to this application request. Funds for incentives are limited and available on a first-come, first-served basis. Details of this program, including incentives, are subject to change without prior notice.

**ELIGIBILITY:** Incentives are available to approved applicants who are NorthWestern Energy residential natural gas customers who use natural gas for space heating. Final determination of eligibility shall rest solely with NorthWestern Energy.

**VERIFICATION:** Participant's contractor will verify that the installed natural gas saving measures meet program standards and State of Montana codes. Participant's home may also be selected for post-installation verification prior to incentive payment. No warranty is implied by this verification. No warranty is implied by this verification. NorthWestern Energy's inspection of installed energy saving measures is for the sole purpose of assuming that it has been installed and program criteria have been satisfied, and it is not for the purpose of inspecting materials or quality of work. NorthWestern Energy makes no representations of warranties concerning adequacy of materials or quality of the work by virtue of its inspection.

**PAYMENT:** The incentives will be paid within 4-6 weeks upon: (i) completion of the natural gas saving measures, (ii) verification of the measures, and (iii) submission of this completed application with all required information attached.

**PROOF OF PURCHASE:** The invoices accompanying this application must itemize the products purchased and/or work performed. This proof of purchase must show: (1) the date of purchase and itemized price paid, (2) the size, type, make, model or part number for the products, and (3) a description of any installation or other labor charges.

**INCENTIVE AMOUNT:** Incentives for the natural gas savings measures completed as set forth in this application are limited to the amounts set forth in this application and may not exceed the purchase price.

**TAX LIABILITY:** NorthWestern Energy is not responsible for any tax liability imposed on Participant as a result of payment of these incentives.

**SAFETY & BUILDING CODES:** Participant represents that: (i) all products installed and work performed complies with all federal, state and local safety, building and environmental codes, and (ii) products are UL listed, if applicable, and installed per manufacturer's instructions.

**NO ENDORSEMENT:** NorthWestern Energy does not endorse any particular manufacturer, contractor or product in promoting the E+ Natural Gas Savings Program. The fact that names of particular manufacturers, contractors, products or systems may appear on this application does not constitute an endorsement. Manufacturers, contractors, products or systems not mentioned are not implied to be unsuitable or defective in any way. NorthWestern Energy or its agents do not sell energy conservation products directly to customers.

**PROPERTY RIGHTS:** Participant represents that Participant has the right to perform the natural gas saving measures on the property on which those measures are performed and that any necessary landlord's consent has been obtained.

**ACCESS & EVALUATION:** Northwestern Energy and/or its representatives may request access to the property and may review and evaluate the project during and after completion for up to 2 years. Participant agrees to provide reasonable access to the property for the purposes described herein.

**ENERGY INFORMATION RELEASE:** Participant authorizes NorthWestern Energy to access energy usage data for the project's specified natural gas account at the physical address of the project. Participant agrees to provide other reasonable assistance to obtain such information.

**INFORMATION RELEASE:** Participant agrees that NorthWestern Energy may include services and resulting energy savings in reports or other documentation submitted to the Montana Public Service Commission. NorthWestern Energy will treat all other information gathered in evaluations as confidential and report it only in the aggregate.

**ELIGIBLE PRODUCTS:** Products must meet energy efficiency specifications of NorthWestern Energy. These specifications may be found on the Web at [www.northwesternenergy.com](http://www.northwesternenergy.com). If you, or your contractor, are not sure of the specifications, please call 800-823-5995 before proceeding.

**DISCLAIMER / NO LIABILITY:** Participant understands that, while NorthWestern Energy is providing Participant with the incentives payment, NorthWestern Energy is not supervising work performed for Participant nor is NorthWestern Energy responsible in any way for proper completion of that work or proper performance of any products purchased. NorthWestern Energy is simply providing funding to assist Participant in implementing natural gas saving measures. Participant assumes the risk of any loss or damage(s) that Participant may suffer in connection with installation of the measures. NorthWestern Energy does not guarantee any particular natural gas saving results by its approval of the application or by any other of its actions.