



Residential Weatherization Program - LIHEAP

PLEASE complete ALL sections and sign form to ensure proper and prompt payment of rebate.

Member Address Information (person receiving rebate) Check if wind or solar generation is installed.

Form with fields for First Name, Last Name, Account Number, Phone, Address, City, State, Zip, Email Address.

Equipment Location Information Check if same address as above:

Form with fields for First Name, Last Name, Account Number, Phone, Address, City, State, Zip, Email Address.

Key Program Requirements: (See all Terms and Conditions on back or separate sheet)

- Applies to upgrades on residential homes built before 2000 (no new additions)
Must have electric heat and/or central air conditioning
Total project cost must be \$150 or more to be eligible
Participation in Iowa LIHEAP program at time of installation must be confirmed

Invoice Requirement: Invoice must be itemized with total costs shown for each installation type. Inform contractor of requirement prior to installation.

DATE INSTALLED Before beginning project, ensure that you and/or your contractor read all Terms and Conditions.

HEATING/COOLING SYSTEM TYPE (check one)

- Electric Heat - check if electric system heats 75% of the home and operates prior to any non-electric backup. Portable space heaters do not qualify as part of the primary heating system. Air conditioning is not required.
Central AC Only - check if central air conditioning system provides cooling to the entire home (except basement) and the heating system does not qualify as Electric Heat.

Equipment may be subject to Cooperative inspection and minimal electric use requirements.

YEAR HOUSE BUILT (approx.)

HOUSE SIZE (sq. ft.)

Description of Work:

INSTALLER OF UPGRADES

Homeowner

Contractor

Company Name:

Table with 8 columns: Type of Installation, Area (sq. ft.), Original Conditions (Material/Insulation Type, Thickness (inches), R-Value), Installed Upgrades (Material/Insulation Type, Added Thickness (inches), Added R-Value). Rows include Attic/Ceiling Insulation, Wall Insulation, Foundation Insulation, Infiltration Control, Duct Insulation/Sealing\*.

\*Must be performed by contractor

Table for rebate calculation with columns: Type of Installation (continue from above), Final R-Value, Total Cost (no labor if self-installed), Electric Heat (Rebate Calculation, Maximum Rebate, Rebate), Central AC Only (Rebate Calculation, Maximum Rebate, Rebate).

Complete for heating/cooling system checked. For rebate, enter lesser of calculated and maximum amount shown for each installation type.

TOTAL REBATE

Attach itemized invoice to confirm costs shown.

Member and Contractor Agreement (Signatures Required)

I verify that the above described equipment was installed on the date and location specified. I agree to all program requirements provided (either separately or on back of this form) and that my electric cooperative reserves the right to inspect all equipment and verify information before issuing a rebate.

Signature lines for Member Signature, Date, Contractor/Vendor Signature, Date.

Office Use Only: Cooperative ID, Employee Name, Notes, Authorized Amount.

If your rebate does not exceed \$ 250.00 you have the option of it being applied to your electric bill or receiving a check. Please select one of the following. Send a Check Apply to Electric Bill

## Terms and Conditions - Residential Weatherization Program - LIHEAP

**Program Offer:** The Program covers products purchased and/or services rendered in current year.

Member must participate in the Iowa LIHEAP program at the time of installation. Weatherization materials or labor provided through a CAAP agency, or their agent, or any other organization cannot be claimed under this program.

### Rebate Amounts:

Rebates vary by installation type and by type of primary heating and cooling system (See Table 1). Maximum rebates are the maximum amounts allowed per home under this program for as long as this program is offered.

### House Requirements:

- Only residential homes built prior to 2000 will qualify.
- Residential home upgrades only - new additions do not qualify.

### Primary Heating and Air Conditioning (AC) System

Homes must be heated primarily with electric heat or cooled with a central air conditioning system. Qualifying systems as defined for determining appropriate rebates for this program are shown below.

- Electric Heat - electric system heats 75% of the home and operates prior to any non-electric backup. Portable space heaters do not qualify as part of the primary heating system.
- Central AC Only - central air conditioning system provides cooling to the entire home (except basement) and the heating system does not qualify as Electric Heat.
- Equipment is subject to Cooperative inspection and minimum electrical use requirements.

### Invoices

- Invoices must be provided with the application and confirm the total costs used to calculate rebates for each type of installation.
- Projects must have a total cost of \$150 or more and can include more than one type of installation as defined for this program.
- Contractor invoices must be itemized with total costs (material and labor) shown for each qualifying installation type.
- Homeowners should inform their contractor of these requirements prior to the installation.
- Homeowners cannot include labor in the total cost for self-installed projects.

### Qualifying Installations

#### Insulation:

The original R-value for insulation in the home must be below certain levels and increased to minimum levels as shown on Table 2.

If R-values are unknown, Table 3 can be used. Multiply the insulation thickness by the appropriate R-value/inch to determine the R-value of insulation in the home. If unsure of the insulation material, take a sample to a local building supply store where someone can identify it. Descriptions of insulation materials can be found at [energy.gov/energysaver/articles/insulation-materials](http://energy.gov/energysaver/articles/insulation-materials).

#### Infiltration Control:

This includes the installation of house wraps (such as Tyvek), vapor barriers, permanent weatherstripping, caulking and foam sealing. Temporary sealing such as removable strip caulking and plastic window covers do not qualify.

#### Duct Insulation/Sealing:

Professional installation is required. Only ducts located in an unconditioned space such as the attic or crawlspace will qualify. Work where both the ducts and heating system are located in the basement does not qualify. Duct sealing must be done using a mastic sealant (cannot be sealed with duct tape).

#### Recommendations and Cautions:

Professional installation is recommended for most projects. Self-installers should acquire the necessary expertise to guarantee a quality installation and ensure that the resulting work will not compromise the safety and integrity of the home.

Most air leaks that cause drafts can be sealed without problems, but caution must be taken when tightening a home. Air pressure differences and inadequate ventilation can result in backdrafting of combustible appliances, moisture and condensation problems and unsafe levels of contaminants including carbon monoxide and radon.

When adding insulation, caution should be taken to avoid creating a vapor barrier that can trap moisture inside building components. For example, a rigid board insulation added to the outside of an insulated wall, without a vapor barrier on the interior side of the wall, can become the primary vapor barrier where condensation can occur.

**Terms and Conditions continue on an additional page...**

**Table 1. REBATES**

Type of Installation	Primary Heating/Cooling System	
	Electric Heat	Central AC Only
Attic/Ceiling Insulation	80% up to \$800 Max.	20% up to \$150 Max.
Wall Insulation	80% up to \$800 Max.	20% up to \$150 Max.
Foundation Insulation	80% up to \$800 Max.	N/A
Infiltration Control	80% up to \$200 Max.	N/A
Duct Insulation/Sealing	80% up to \$200	N/A
TOTAL	\$2800 Maximum	\$300 Maximum

**Table 2. REQUIRED INSULATION LEVELS**

Type of Installation	Pre-Existing Maximum	Post-Install Minimum
Attic/Ceiling Insulation	R-20	R-38
Wall Insulation	R-13	R-13, Add R-5 Minimum
Foundation Insulation	R-8	R-5, Add R-5 Minimum
Duct Insulation/Sealing	R-3	R-8

**Table 3. TYPICAL R-VALUES FOR INSULATION**

Insulation Type	R-value/inch (OLD)	R-value/inch (NEW)
<b>Flexible Batts</b>		
Fiberglass	2.6	3.2
Rockwool	3.1	3.6
<b>Loose-Fill</b>		
Cellulose	3.2	3.5
Fiberglass	2.0	2.4
Rockwool	2.4	2.9
Perlite	2.3	2.7
Vermiculite	2.0	2.4
<b>Rigid Foam Boards</b>		
Polystyrene, molded (beaded)		4.0
Polystyrene, extruded (smooth)		5.0
Polyurethane		6.0
Polyisocyanurate		8.0
<b>Spray Foam Insulation</b>		
Urethane		6.0
Foam Roofing		8.0

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### General Terms and Conditions

Rebates shall be pro-rated based on the percent of power supplied by the utility if the customer has distributed generation.

**Application Information:** Missing or incorrect information on the application may delay processing and delivery of the rebate. An invoice is required and should include specific product information, including the brand, model, serial number and date of purchase of the energy efficient measures. Other information including manufacturer's equipment performance sheets may be required upon request.

The Utility reserves the right to verify sales transactions and to have reasonable access to the Customer's facility to inspect pre-existing equipment (if applicable) and energy efficient measures installed under this program.

**Warranty Information:** The Utility makes no warranties, expressed or implied, with respect to equipment operation, material, workmanship or manufacturing. The Utility does not guarantee that a certain level of energy or cost savings will result from the use of products covered by this program.

**Limitation of Liability:** The Utility's liability in connection with this program is limited to paying the rebate specified when all terms and conditions have been satisfied. Under no circumstances shall the Utility be liable for any consequential or incidental damages or tax liability resulting from participation in this program.

**Participant Certification:** Participating Customer certifies that he/she purchased and installed the equipment listed on their application at the defined location served by the Utility. The Customer agrees that all information provided is true and that he/she has conformed to all program requirements. If the equipment and application does not comply with the Utility's rules and qualifications, the rebate amount may be denied or adjusted.

**Program Changes/Termination:** The Utility reserves the right to extend, modify (including incentive levels) or terminate this Program at any time without prior or further notice. The Customer is responsible for checking with the Utility to determine whether the program has been changed or is still in effect.

**Customers must apply for rebates within six (6) months of the purchase date (as shown on the Customer's invoice) and are subject to the current year program offer if received after January 31st.** Past eligibility, however, does not guarantee that equipment will meet criteria for current programs in effect.