

Description of Insulation Installed and Air Sealing Installed (Must Be Completed)

Where Installed	Type of Insulation	Number of Inches Existing Prior to New Installation	Existing R-Value (see Worksheet below)	Number of Inches Installed	Square Feet of Area	Total R-Value Installed	Air Sealing Completed in Area
Attic							
Exterior Walls							



Rebate Calculation

- A. Total Cost of Attic Insulation Work \$ \_\_\_\_\_
- B. Total Cost of Exterior Wall Insulation Work \$ \_\_\_\_\_
- C. Total Cost of Air Sealing Measures \$ \_\_\_\_\_
- D. Sum Cost (A.) + (B.) + (C.) = \$ \_\_\_\_\_
- E. Multiply (D.) x 0.20 = \$ \_\_\_\_\_

Total REBATE Requested, enter \$300 or value in (E.), whichever is less: \$ \_\_\_\_\_

By my signature, I am confirming that the information entered is accurate to the best of my knowledge. (Both Contractor and Homeowner signatures are required.)

Contractor \_\_\_\_\_ Date \_\_\_\_\_  
 Homeowner \_\_\_\_\_ Date \_\_\_\_\_

Optional Insulation Calculation Worksheet

Evaluating the R-Value of Insulation in Existing Homes (includes affects of aging and settling)

R-Value Table (from www.coloradoenergy.org)

Insulation Type	R-Value Per Inch of Thickness
Fiberglass Batt	3.1 to 4.3
Fiberglass Blown (attic)	2.2 to 4.3
Fiberglass Blown (wall)	3.7 to 4.3
Rock Wool Batt	3.1 to 4.0
Rock Wool Blown (attic)	3.1 to 4.0
Rock Wool Blown (wall)	3.1 to 4.0
Cellulose Blown (attic)	3.1
Cellulose Blown (wall)	3.7
Vermiculite	2.1

- Use this formula to estimate the R-Value of your **existing** insulation:

$$\frac{\text{_____}}{\text{(Thickness in inches)}} \times \frac{\text{_____}}{\text{(R-Value per inch)}} = \frac{\text{_____}}{\text{(Estimated Total R-Value)}}$$

- Use this formula to estimate needed R-Value of insulation:

$$\frac{\text{_____}}{\text{(Recommended R-Value)}} - \frac{\text{_____}}{\text{(Existing R-Value)}} = \frac{\text{_____}}{\text{(R-Value Needed)}}$$

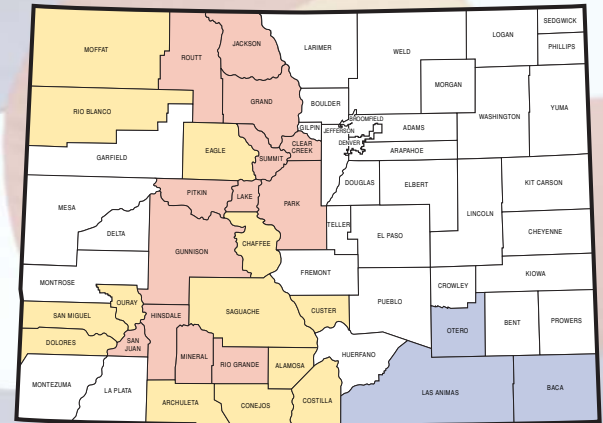
- Use this formula to estimate how many inches of insulation to **add** (to obtain recommended R-Value):

$$\frac{\text{_____}}{\text{(R-Value Needed)}} \div \frac{\text{_____}}{\text{(R-Value per inch)}} = \frac{\text{_____}}{\text{(Estimated Inches Needed)}}$$

# 2008 Insulate Colorado

"Supporting residential energy efficiency is a significant component of Colorado's New Energy Economy. Insulation and air sealing can help homeowners save energy, save money and increase the comfort of their homes."

*Bill Ritter Jr.*  
 Governor Bill Ritter, Jr.



2006 IECC Recommended R-Value

(recommended by county)

Climate Zone	Ceiling Insulation	Wood Framed Wall Insulation
All Counties in IECC Climate Zone A	R-38	R-13
All Counties in IECC Climate Zone B	R-38	R-19*
All Counties in IECC Climate Zone C	R-49	R-19*
All Counties in IECC Climate Zone D	R-49	R-21*

\* Or insulation sufficient to fill the framing cavity, R-13 minimum for 2x4 wall cavity

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Governor's Energy Office  
 Advancing Colorado's New Energy Economy

City and County of Denver



# 2008 Insulate Colorado Homeowner Rebate Request Form

Supported in Partnership with the



Governor's Energy Office

In 2008, several Colorado municipalities will be partnering with the Governor's Energy Office (GEO) to offer rebates directly to qualifying homeowners for the installation of either attic or exterior wall insulation and basic recommended air sealing measures through the Insulate Colorado program. Properly insulating your home will help reduce heating and cooling costs and make a home more comfortable. Participating local governments are offering a 20% contractor job cost rebate, or \$300 maximum per home, whichever amount is less. Rebates will be awarded on a first-come, first-served basis until program funding is exhausted. Interested homeowners should contact their local government for more information and to determine if their residence is located in a participating jurisdiction prior to submitting the request for the rebate. Certain restrictions apply; please review the *Guidelines* section below.

## Homeowner Information

Homeowner Name \_\_\_\_\_

Street Address (of home receiving insulation and sealing) \_\_\_\_\_

City \_\_\_\_\_ County \_\_\_\_\_ Zip \_\_\_\_\_

Mailing Address (if different) \_\_\_\_\_

Daytime Phone \_\_\_\_\_

Email Address (optional) \_\_\_\_\_

## Contractor Information

(Company installing insulation and air sealing measures)

Company Name \_\_\_\_\_

Installer \_\_\_\_\_

Business Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone Number \_\_\_\_\_

Date Work Was Completed \_\_\_\_\_

Company is an eligible participant in this program

## Complete and Return the Following Items to the Address Below

- 2008 Insulate Colorado Homeowner Rebate Request Form
- Copy of the insulation installer's invoice (to include total job costs paid by homeowner and the list of all measures performed)
- Copies of the official "Insulation Card" provided to homeowner from insulation installer company

Please allow 4 to 6 weeks to receive approved rebate. *Information contained in this rebate form will be used for the sole purpose of data collection and program implementation, and will remain confidential.*

## Program Guidelines

1. Rebates are only available to homes located within the geographic limits of the participating government.
2. Insulation and air sealing upgrades must be performed on an existing residential dwelling.
3. Rebate is not available for new construction.
4. Applicants must own the residence and be the official homeowner of record.
5. Only one rebate per address.
6. Rebate is for attic or exterior wall insulation and air sealing upgrades only.
7. Insulation must be upgraded to determined minimum R-Values for the specific climate zone as recommended by the 2006 International Energy Conservation Code (IECC) (refer to chart on opposite side).
8. The program does not require upgrading of insulation or air sealing in all areas of the home.
9. Insulation and air sealing upgrades must be completed by an eligible contractor company (complete list of companies available on [www.colorado.gov/energy](http://www.colorado.gov/energy)).
10. Do-It-Yourself insulation and air sealing upgrade projects are not eligible for the rebate.
11. Eligible contractor must install insulation and air sealing measures according to program requirements presented during the "contractor eligibility seminar".
12. Copies of all contractor invoices and official insulation cards must be submitted with this Homeowner Rebate Request Form.
13. Failure to provide required information may result in denial of rebate.
14. Rebates are limited to 20% of the total cost of insulation and air sealing upgrades or \$300, whichever is less.
15. Rebate is offered on a first-come, first-served basis until program funds have been depleted.
16. The program administrator reserves the right to inspect the installed rebated material and work. If such residence does not have the qualifying material or work installed, homeowner may be required to pay-back the rebate and the contractor will be deemed ineligible to offer rebate to future customers.



*By my signature, I understand that my local city, county or third-party administrator is providing a 20% rebate, up to \$300, of the total cost of insulation and air sealing upgrades. The local partner is not responsible for insulation or air sealing performance or energy savings, and does not provide warranties or guarantees, expressed or implied. I certify that the information provided with this application is true, and that I have read and understand the program guidelines.*

Customer Signature \_\_\_\_\_

Date \_\_\_\_\_

## Regional Program Information:

**Colorado Energy Science Center**  
[www.greenprintdenver.org](http://www.greenprintdenver.org)  
303-216-2026



## Please Answer the Following Questions About the Home

### Building Type (check box)

Single-family home  Town home  Multiplex (2 to 4)

Other \_\_\_\_\_

Estimated Finished Square Footage \_\_\_\_\_

Estimated Year Home Was Built \_\_\_\_\_

### Primary Heating Fuel

Electric  Natural Gas  Propane

Other (describe) \_\_\_\_\_

### Primary Heating System

Furnace  Boiler  Heat Pump

Other (describe) \_\_\_\_\_

### Primary Cooling System

None  Central Air Conditioner  Evaporative Cooler  Heat Pump

Other (describe) \_\_\_\_\_

### How Did You Learn About the Program

City or County Website  Governor's Energy Office Website  Contractor

Other (describe) \_\_\_\_\_

### Select the Statement That Best Describes Your Situation

Without the rebate, I would not have made the improvement.

I would have made the improvement with or without the rebate.

**DESCRIPTION OF INSTALLED INSULATION AND AIR SEALING UPGRADES (on back) MUST ALSO BE COMPLETED**

**Mail All Items To:** (Clearly print "2008 Insulate Colorado" on the envelope)

**Colorado Energy Science Center**  
1626 Cole Blvd. #375  
Lakewood, CO 80401

### For Official Office Use Only:

Date Received \_\_\_\_\_  Approved  Denied

Reason for Denial \_\_\_\_\_

Date Rebate Issued \_\_\_\_\_