

2012 IOWA NONRESIDENTIAL BUILDING SHELL APPLICATION

ATTENTION DEALERS
Photocopy this form and save the original for future use or download additional copies at www.midamericanenergy.com/iowa_insulation.

Complete both sides of this application and attach copies of invoices.

Mail to: MidAmerican Energy Company, EnergyAdvantage Programs, P.O. Box 4628, Des Moines, IA 50305-4628
or fax to 515-244-8825. Call 800-894-9599 with questions about the program.

My facility had an energy assessment in the following program (check if applicable):

- Nonresidential Energy Analysis/EfficiencyPartners® Multifamily Housing
 Small Commercial Audit/BusinessCheck® Agriculture

Date audit completed (month/year) _____

Customer Information

MidAmerican Energy account number (found on bill; first seven digits only)

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Installation address _____

City _____ State _____ ZIP _____

Company name on bill _____

Rebate check (if applicable) should be payable to _____

Mailing address _____

City _____ State _____ ZIP _____

Contact person _____ Title _____

Phone _____ Email _____

Customer Agreement

My signature indicates consent to and agreement with all program terms and conditions, certifies that all information on this application is correct, and that all of the listed new insulation has been purchased and installed at the indicated location.

I understand that MidAmerican Energy Company reserves the right to inspect and verify installation before or after issuing the rebate payment.

Customer signature _____ **Date** _____

Nonresidential Building Shell Survey

1. Measures installed in what type of facility? (check one)

- Restaurant Manufacturing Lodging Office <60,000 sq. ft. Office >60,000 sq. ft.
 Hospital School/College Convenience Store Other _____

2. Building size (cooled or heated space only) _____ sq. ft. (area)

3. Year building was constructed _____

Installing Dealer Information

Dealer name _____

Address _____

City _____ State _____ ZIP _____

Contact person _____ Phone _____

Fax _____ Email _____

Dealer Agreement

Justify additional expenses incurred in installation process.

I certify that all insulation and installation information provided on this application is correct and accurate.

Installer/dealer signature _____ **Date** _____

DISCLAIMER: MidAmerican Energy Company does not guarantee that installation and operation of energy-efficient equipment will result in reduced usage or in cost savings. The manner in which a customer uses and maintains energy-efficient equipment affects potential cost savings. MidAmerican Energy Company makes no warranties, expressed or implied, with respect to any equipment purchased or installed, including, but not limited to, any warranty of merchantability or fitness for a particular purpose. In no event shall MidAmerican Energy Company be held liable for any incidental or consequential damages or injuries resulting from defective equipment or installation. MidAmerican Energy Company reserves the right to cancel or change these programs at any time. MidAmerican Energy Company's acceptance of this application does not guarantee payment of rebate.

For MidAmerican Energy Use	Project ID _____	Sector type _____	Audit date _____
Gas rate _____	Electric rate _____	Audit ID _____	
Date received ____/____/____	Date approved ____/____/____	Insulation approved by _____	
Rebate total amount _____	Gas amount _____	Electric amount _____	



save some green.



TERMS AND CONDITIONS

- Participants must be MidAmerican Energy Company nonresidential customers, located in Iowa. Heating energy for the building must be purchased directly from MidAmerican Energy Company. Transportation gas customers are ineligible.
- The incentive amounts listed are based on heated and cooled space. Incentives for areas not heated or cooled will be adjusted accordingly.
- Rebates exceeding \$10,000 require preapproval by MidAmerican Energy Company. Projects must be completed within six months of preapproval.
- Applications must be submitted within six months of insulation installation.
- Rebates for installation projects are based on rebate schedules in effect on the installation date.
- An itemized and dated invoice from the dealer or contractor must accompany the insulation application. Applications must be completed in full; incomplete applications will delay processing and may be returned.
- Rebate checks will be issued to the building owner or account holder when insulation is installed in an existing building.
- Insulation must be installed prior to submission of application. MidAmerican Energy Company reserves the right to verify installations.
- Rebates may be subject to income tax. Consult your tax advisor for more information.
- MidAmerican Energy Company reserves the right to change or cancel this program at any time.

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1175517903



800-894-9599

www.MIDAMERICANENERGY.com



2012 IOWA

NONRESIDENTIAL BUILDING SHELL PROGRAM

Keep conditioned air inside your business where it belongs by upgrading your building shell.



save
some
green®

Save some green by upgrading your building shell... it makes good business sense. MidAmerican Energy Company's EnergyAdvantage® Nonresidential Building Shell program offers financial incentives to nonresidential customers in Iowa who purchase heating or cooling energy from MidAmerican Energy.



MidAmerican Energy's Building Shell program offers incentives for efficient window glazing systems, efficient insulated doors, adding insulation to existing buildings and installing infiltration measures in existing buildings.

Inadequate insulation, air leakage, inefficient windows and doors waste energy. Making building shell improvements can help maintain a uniform temperature within the building's conditioned space, and keeps you warmer in the winter and cooler in the summer. Insulation is rated in terms of thermal resistance, or R-value. The higher the R-value, the lower the loss of conditioned air outside the structure.

The measurement of energy efficiency for window glazing systems and commercial doors is the U-factor. U-factor, the inverse of R-value, measures the rate of thermal transmission through a product. The lower a product's U-factor, the lower the amount of heat loss and the better a product is at insulating a building.

See the incentive schedules in this brochure for requirements and incentive amounts.

Eligible Insulation Includes:

- **Attic/roof/ceiling insulation: all types**
- **Sidewall insulation: all types**
- **Infiltration control: weather stripping, caulking, foam backer rod, etc.**

The Nonresidential Building Shell program is for adding insulation to existing buildings. Insulation in new buildings may be eligible for rebates under MidAmerican Energy's Commercial New Construction program. For infiltration projects with installed costs greater than \$750, use the Custom Systems program.

MidAmerican Energy will provide a list of insulation contractors upon request. Rebate incentives for insulation projects will be paid to the property owner or their duly appointed property management company upon written request; rebate incentives will not be paid directly to insulation contractors. Insulation added directly on top of suspended ceilings is no longer eligible for MidAmerican Energy rebates.

For insulation projects where Iowa Energy Code is impractical or unattainable, use the Custom Systems program to determine if the project is eligible for rebate incentives. MidAmerican Energy insulation rebates are designed to reduce the costs of installed insulation products. The rebates are not designed to offset any of the costs of constructing insulation cavities, new roofing systems or other construction costs.

How to Participate

1. Installer completes Dealer Information and Dealer Agreement sections.
2. Enter required information in the Nonresidential Building Shell section of the application.
3. Installer provides dated invoice(s), including type of insulation, windows and doors.
4. Customer completes Customer Information, Customer Agreement and Nonresidential Building Shell sections and submits form, along with copy of dated invoice(s) to:

MidAmerican Energy Company
EnergyAdvantage Programs
P.O. Box 4628
Des Moines, IA 50305-4628

or fax to 515-244-8825

Once measures are installed and your application is reviewed and approved by MidAmerican Energy, your rebate check will be issued.

Allow six to eight weeks for processing.

2012 IOWA INSULATION SCHEDULE ALL TYPES

APPLICATION	QUALIFICATION	REBATE AMOUNT
Attic/roof/ceiling (existing buildings)	Present insulation R-value brought up to current Iowa Energy Code (must bring to code for a rebate) ¹ No rebates for attic/roof/ceiling insulation above code	Lesser of [\$0.015 x (R-value increase x area in square feet)] or 70% installed cost
Sidewall (existing buildings)	No sidewall rebate above code	Lesser of [\$0.01 x (R-value increase x area in square feet)] or 70% installed cost

INFILTRATION CONTROL MEASURE	REBATE AMOUNT
Weather stripping, caulking, foam backer rod, etc.	Up to 70% of installed cost not to exceed \$525 See the Custom Systems program for projects with installed costs >\$750

This measure is for added infiltration control to existing buildings only; new construction is ineligible. Plastic building/window wrap products are ineligible for incentives.

INSULATED AREA	CURRENT IOWA ENERGY CODE	CURRENT IOWA ENERGY CODE
Attic/roof/ceiling	Heating Zone 5²	Heating Zone 6²
Insulation above deck	R-20ci	R-20ci
Metal building	R-13 + R-13 + R-5 thermal block	R-13 + R-19 + R-5 thermal block
Attic	R-38	R-38
Wall		
Mass	R-11.4ci	R-13.3ci
Metal building	R-13 + R-5.6ci	R-13 + R-5.6ci
Metal framed	R-13 + R-7.5ci	R-13 + R-7.5ci
Wood framed and other	R-13 + R-3.8ci	R-13 + R-7.5ci
Wall, below grade	R-7.5ci	R-7.5ci

ci – continuous insulation

¹Use the Custom Systems program form for insulation projects where code R-value is impractical or unattainable. Describe in detail the situation.

²R-values are based on the 2009 International Energy Conservation Code as adopted in the Iowa Energy Code. Visit <http://www.dps.state.ia.us/fm/building/energy/index.shtml> for more details.

2012 Iowa Nonresidential Window Glazing Schedule

APPLICATION	QUALIFICATION	REBATE AMOUNT
Vertical fenestration, metal framed and other-than-metal framed	U-factor better than (more efficient) Iowa Code	\$2 per square foot

GLAZING TYPE	CURRENT IOWA ENERGY CODE IN U-FACTOR HEATING ZONES 5 & 6
Other-than-metal framed	0.35
Metal framed – curtain wall/storefront	0.45
Metal framed – all other	0.55

2012 Nonresidential Door Schedule

APPLICATION	QUALIFICATION	REBATE AMOUNT
Opaque doors	≤ 0.10 U-factor	\$50
Opaque doors	0.10-0.20 U-factor	\$25
Glass doors	≤ 0.35 U-factor	\$25
Roll-up or sliding doors	< 0.50 U-factor	\$2.25 per square foot

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(Use additional sheets if necessary.)

Attic/Roof/Ceiling Insulation

EXISTING INSULATION R-VALUE	CODE R-VALUE BASED ON BUILDING TYPE	FINAL R-VALUE AFTER ADDED INSULATION	GAIN IN R-VALUE	ADDED INSULATION TYPE AND THICKNESS	AREA IN SQUARE FEET	INSTALLATION DATE	EST. EFFICIENCY OF HEATING AND COOLING EQUIPMENT ¹	HEATING ZONE

Sidewall Insulation

EXISTING INSULATION R-VALUE	CODE R-VALUE BASED ON BUILDING TYPE	FINAL R-VALUE AFTER ADDED INSULATION	GAIN IN R-VALUE	ADDED INSULATION TYPE AND THICKNESS	AREA IN SQUARE FEET	INSTALLATION DATE	EST. EFFICIENCY OF HEATING AND COOLING EQUIPMENT ¹	HEATING ZONE

Infiltration Control (For installed costs ≤ \$750)

INSTALL DATE	TYPE/MEASURE	INSTALLED COST	BUILDING SQUARE FOOTAGE, INCLUDING ALL FLOORS	EST. EFFICIENCY OF HEATING AND COOLING EQUIPMENT ¹

Window Application

QUANTITY	GLAZING TYPE	U-FACTOR	SQUARE FEET PER WINDOW	INSTALLATION DATE	EST. EFFICIENCY OF HEATING AND COOLING EQUIPMENT ¹

Insulated Door Application

QUANTITY	DOOR TYPE	U-FACTOR	SQUARE FEET PER DOOR	INSTALLATION DATE	EST. EFFICIENCY OF HEATING AND COOLING EQUIPMENT ¹

¹Specify heating and cooling equipment; for example, natural gas boiler and electric chiller. Indicate if heating or cooling energy is from another utility company.

FEDERAL TAX DEDUCTIONS FOR ENERGY EFFICIENCY

For a limited time, a tax deduction of up to \$1.80 per square foot is available to owners or designers of new or existing commercial buildings that save at least 50 percent of the heating and cooling energy of a building that meets ASHRAE Standard 90.1-2001. Partial deductions of up to \$.60 per square foot can be taken for measures affecting any one of three building systems: the building envelope, lighting, or heating and cooling systems. Visit www.energystar.gov/taxcredits and click on Commercial Buildings under Other Tax Information for details or consult a tax advisor.