

2009 Illinois Heating and Cooling Equipment Program



Invest in the energy efficiency of your business with short-term incentives and long-term savings.



Incentives that cool your energy bills and heat up your savings.



The MidAmerican EnergyAdvantage® Heating and Cooling program

offers financial incentives to all nonresidential customers in Illinois where MidAmerican delivers electricity and/or natural gas. MidAmerican offers you a rebate which reduces your out-of-pocket costs. Your installation of new energy-efficient equipment saves you money over the life of your equipment on monthly energy bills and makes your business environment more comfortable.

Eligible Equipment Includes:

- Air conditioners,
- Chillers,
- Heat pumps, including geothermal,
- Natural gas boilers,
- Natural gas furnaces,
- Natural gas water heaters,
- Package terminal heat pumps and air conditioners and
- Programmable thermostats.

Equipment installed as replacement units, retrofits or in new construction is eligible. A complete list of eligible equipment and program guidelines is attached.

How To Participate

Please follow the procedure described below.

1. Installer completes Dealer Information, New Equipment Information and Dealer Agreement sections.
2. Insert the appropriate Equipment Code(s) in the New Equipment Information section of the application. The Equipment Code can be found in the table of Eligible Heating and Cooling Equipment on the next page.

3. Installer provides dated invoice(s), including manufacturer's name, model/serial number and quantity of high-efficiency equipment purchased and installed.
4. Customer completes Customer Information, Customer Agreement and Heating and Cooling Equipment Survey sections and submits form, along with copy of completed dated invoice(s) to:

MidAmerican Energy Company
EnergyAdvantage Programs
P.O. Box 7232
Des Moines, IA 50309-7232

or fax to 515-244-8825

Once equipment is operating and your application is reviewed and approved by MidAmerican, your rebate check will be issued. Please allow two to three weeks for delivery.

Questions? Call MidAmerican at 800-894-9599.

Call **800-894-9599** today.

2009 Illinois Eligible Heating and Cooling Equipment (Nonresidential)

EQUIPMENT TYPE	EQUIPMENT CODE	MINIMUM COOLING EFFICIENCY ¹	MINIMUM HEATING EFFICIENCY ¹	REBATES
Air Conditioners				
Air-Cooled				
<65 MBtuh – Single Phase	010	14.0 SEER		\$200 + (\$100 x (SEER – 14.0)) Maximum rebate \$400
<65 MBtuh – Three Phase	244	14.0 SEER		\$100 + (\$100 x (SEER – 14.0)) Maximum rebate \$400
≥ 65 and <135 MBtuh	011	11.0 EER		(\$50 x (EER – 10.9)) x tons
≥ 135 and < 240 MBtuh	011	10.8 EER		(\$50 x (EER – 10.7)) x tons
≥ 240 and < 760 MBtuh	011	10.0 EER		(\$50 x (EER – 9.9)) x tons
≥ 760 MBtuh	011	9.7 EER		(\$50 x (EER – 9.6)) x tons
Water-Cooled				
<65 MBtuh	003	12.6 EER		(\$50 x (EER – 12.5)) x tons
≥ 65 and <135 MBtuh	003	12.1 EER		(\$50 x (EER – 12.0)) x tons
≥ 135 MBtuh	003	11.6 EER		(\$50 x (EER – 11.5)) x tons
Package Terminal Air Conditioners	112	10.5 EER		\$50 per unit
Heat Pumps				
Air-Source				
<65 MBtuh – Single Phase	198	14.0 SEER	8.5 HSPF	\$400 + (\$100 x (SEER – 14.0)) Maximum rebate \$600
	398	14.0 SEER	<8.5 HSPF	\$200 + (\$100 x (SEER – 14.0)) Maximum rebate \$400
<65 MBtuh – Three Phase	245	14.0 SEER	8.5 HSPF	\$300 + (\$100 x (SEER – 14.0)) Maximum rebate \$600
≥ 65 and <135 MBtuh	099	11.0 EER	3.4 COP ²	(\$50 x (EER – 10.9)) x tons
≥ 135 and < 240 MBtuh	099	10.8 EER	3.2 COP	(\$50 x (EER – 10.7)) x tons
≥ 240 MBtuh	099	10.0 EER	3.2 COP	(\$50 x (EER – 9.9)) x tons
Water-Source				
< 17 MBtuh	220	11.8 EER	4.4 COP ²	(\$50 x (EER – 11.7)) x tons
≥ 17 MBtuh	220	12.6 EER	4.4 COP	(\$50 x (EER – 12.5)) x tons
Ground-Source (Geothermal)				
<135 MBtuh				
Closed loop	396	14.1 EER	3.3 COP ²	\$300 per heating ton plus \$300 per ton ground loop ³
Open loop	397	16.2 EER	3.6 COP	\$300 per heating ton plus \$300 per ton ground loop ³
≥ 135 MBtuh	See Illinois Nonresidential Custom Systems Program			
Desuperheater	019	NA	NA	\$100 per unit
Package Terminal Heat Pumps	126	10.5 EER	3.0 COP ²	\$50 per unit
Chillers				
Air-Cooled, w/condenser	015	<1.25 kW/ton ⁴		(((\$400 x (1.25 – kW/ton)) + \$10) x tons
Water-Cooled				
<150 tons	055	<0.70 kW/ton ⁴		(((\$400 x (0.70 – kW/ton)) + \$10) x tons
≥ 150 and <300 tons	055	<0.63 kW/ton ⁴		(((\$400 x (0.63 – kW/ton)) + \$10) x tons
≥ 300 tons	055	<0.58 kW/ton ⁴		(((\$400 x (0.58 – kW/ton)) + \$10) x tons
Furnaces (Natural Gas)				
<225 MBtuh	040		92 AFUE	\$250 + (\$25 x (AFUE - 92)) Maximum rebate \$350
≥ 225 MBtuh	See Illinois Nonresidential Custom Systems Program			
Boilers (Natural Gas)				
<300 MBtuh				
85-89.9 AFUE	038		85 AFUE	\$100 per unit
≥ 90 AFUE	038		90 AFUE	\$200 + (\$50 x (AFUE - 90)) Maximum rebate \$400
≥ 300 and ≤ 2,500 MBtuh	006		82 Thermal Efficiency	(\$0.80 + (\$0.20 x (TE - 82))) x MBtuh
>2,500 MBtuh	See Illinois Nonresidential Custom Systems Program			
Water Heaters (Natural Gas)				
≤ 75 MBtuh				
≤ 30 gallons	205		0.64 EF	\$50 per unit
>30 gallons and ≤ 60 gallons	205		0.62 EF	\$50 per unit
>60 gallons	205		0.59 EF	\$50 per unit
>75 MBtuh	096		85 Thermal Efficiency	(\$0.80 + (\$0.20 x (TE - 85))) x MBtuh
Programmable Thermostats	See application	Must have two or more temperature settings		\$30 per unit

¹ Equipment efficiencies to be rated at full load according to test procedures and conditions specified in ASHRAE Standard 90.1.

² COP rated at 47° F dry bulb.

³ New ground loop installation only. Maximum rebated loop size determined by the rated heating capacity of installed unit.

⁴ kW/ton = 12/EER

EF – Energy Factor

For all energy-efficient equipment not listed above, please see **2009 Illinois Nonresidential Custom Systems Program** brochure.

DISCLAIMER: MidAmerican 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 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 be held liable for any incidental or consequential damages or injuries resulting from defective equipment or installation. MidAmerican reserves the right to cancel or change these programs at any time. MidAmerican's acceptance of this application does not guarantee payment of rebate.

2009 Illinois Heating and Cooling Equipment Application (Nonresidential)

Please complete both sides of this application and attach copies of invoices.

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

Mail to: MidAmerican Energy Company, EnergyAdvantage Programs, P.O. Box 7232, Des Moines, IA 50309-7232 **or fax** to 515-244-8825. Call 800-894-9599 with questions about the program.

Customer Information

MidAmerican account number(s) (found on bill) _____
 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 _____ E-mail address _____

Customer Agreement

My signature indicates consent to and agreement with all program terms and conditions; and certifies that all information on this application is correct; and that all of the listed new equipment has been purchased, installed and is operating at the indicated location. **I understand that MidAmerican reserves the right to inspect and verify installation before or after issuing the rebate payment.**

Customer signature _____ **Date** _____

Heating and Cooling Equipment Survey

1. This new equipment is:
 - Replacement
 - New Installation
 - New Construction
2. Equipment installed in what type of facility? (check one)
 - Lodging
 - School/College
 - Restaurant
 - Office >60,000 sq. ft.
 - Industrial/Manufacturing
 - Hospital
 - Manufacturing
 - Warehouse
 - Office <60,000 sq. ft.
 - Multifamily Housing
 - Retail
 - Convenience Store
 - Fast Food
 - Agribusiness Facility
 - Other _____
3. Building size (cooled or heated space only) _____ sq.ft. (area)
4. Year building was constructed _____

Installing Dealer Information

Dealer name _____
 Address _____
 City _____ State _____ ZIP _____
 Contact person _____ Phone _____
 Fax _____ E-mail address _____

Dealer Agreement

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

Installer/dealer signature _____ **Date** _____

Please justify additional expenses incurred in installation process.

For MidAmerican Use
 Date received ____/____/____ Date approved ____/____/____ Equipment approved by _____
 Rebate amount _____



2009 Illinois Heating and Cooling Equipment Application

Please complete **both** sides of this application and attach copies of invoices.

New Equipment Information (Identify each individual piece of equipment; use additional sheets if necessary.)

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

MidAmerican will verify unit efficiencies as listed in the current and applicable **GAMA** or **ARI Directory**. For heat pumps, also include applicable **ARI** standard heating capacity and efficiency (**HSPF** or **COP**). Ratings for air-cooled systems must be based on the installation of a new condensing unit with a new matched evaporator coil.

Heating Equipment: Natural Gas Furnaces; Boilers; Water Heaters

GAMA		MANUFACTURER	MODEL NO.	SERIAL NO.	INSTALLED COST OF UNIT	INSTALLATION DATE
CODE	REFERENCE NO.					

Programmable Thermostats

CODE	EQUIPMENT CONTROLLED BY THERMOSTATS	QUANTITY	MANUFACTURER	MODEL NO.	INSTALLED COST	INSTALLATION DATE
068	MidAmerican gas heat and MidAmerican cooling					
069	MidAmerican gas heat only					
070	MidAmerican electric heat and MidAmerican cooling					
367	MidAmerican electric heat only					
368	MidAmerican cooling only					

Cooling Equipment: Air Conditioners; Heat Pumps; Package Terminal Air Conditioners/Heat Pumps

CODE	ARI REFERENCE NO.	CONDENSER MANUFACTURER	CONDENSER MODEL NO.	SERIAL NO.	COIL MANUFACTURER	COIL MODEL NO.	INSTALLED COST OF UNIT	INSTALLATION DATE	LOOPS INSTALLED	DESUPER-HEATER

For chillers, a copy of the manufacturer’s ARI-approved computer-generated performance estimate must accompany this application for determination of equipment efficiency qualification. For water-cooled chillers, please submit performance estimates at 44°/85°F and 2.4/3.0 gpm. Compliance of the chiller efficiency will be in accordance with the latest ARI Standards.

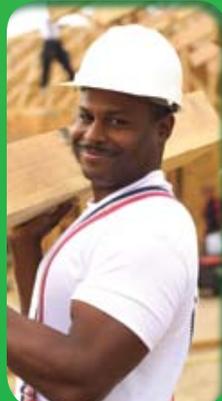
Chillers

CODE	EQUIPMENT MANUFACTURER	MODEL NO.	SERIAL NO.	COOLING CAPACITY	EER	KW/TON	INSTALLATION DATE

DISCLAIMER: MidAmerican 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 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 be held liable for any incidental or consequential damages or injuries resulting from defective equipment or installation. MidAmerican reserves the right to cancel or change these programs at any time. MidAmerican’s acceptance of this application does not guarantee payment of rebate.

800-894-9599

www.MIDAMERICANENERGY.com/illinois_ee



Terms and Conditions

- The program is available to all nonresidential natural gas and electric customers in MidAmerican's Illinois service territory.
- **Rebates exceeding \$10,000 require preapproval by MidAmerican.** Projects must be completed within six months of preapproval.
- Applications must be submitted within three months of equipment installation in existing buildings and within six months of equipment installation in new construction.
- An itemized and dated invoice from the contractor must accompany the equipment application. Applications must be completed in full; incomplete applications will delay processing and may be returned. Applications must include the equipment manufacturer's name, model/serial number and the quantity of high-efficiency equipment installed. ARI ratings required.
- Rebates are based on rebate schedule in effect on the date of the dealer invoice.
- Rebate checks will be issued to building owner or account holder when equipment is installed in an existing building. Checks will be issued to builder/general contractor or building owner when equipment is installed in a new building.
- Equipment must be installed and operating prior to submission of application. **MidAmerican reserves the right to verify installations.**
- MidAmerican reserves the right to install a metering device on new equipment to verify energy savings.
- Rebates may be subject to income tax. Consult your tax advisor for more information.
- This program is subject to change or cancellation without notice.

Federal Tax Credits for Energy Efficiency

Consult your tax advisor for any applicable federal tax credit incentives available for installation of energy-efficient equipment.



2009 Illinois HomeCheck® Program



A free energy audit of your Illinois home, built before Dec. 31, 1998, can lead to significant savings for years to come.



A free home energy audit program for Illinois homes built before Dec. 31, 1998.



The first step toward making your home

more energy efficient is to give it an examination with the MidAmerican Energy Advantage® HomeCheck® program. Not only is the inspection by a MidAmerican energy specialist free, so are several energy-saving improvements that may be implemented at the time of the audit.

How Does it Work?

Simply call us at 800-545-0762 to make an appointment with a MidAmerican energy specialist. The specialist provides you with a report of the condition of your home's insulation, heating and cooling efficiency, water heating equipment and the condition of your windows. This report can then be used as a guide for implementing energy-efficient improvements.

Free improvements that may be made at the time of assessment include the following.

- Up to six energy-efficient bulbs
- Up to two energy-saving showerheads
- Water heater insulation blanket
- Up to two energy-saving faucet aerators
- Six feet of water pipe insulation
- A waterbed mattress pad

The energy specialist also can install a programmable thermostat for \$30 plus tax as well as assist in arranging for installation of additional insulation, if needed. MidAmerican will pay 70 percent (maximum \$600) of the cost of installing additional recommended

attic and sidewall insulation. An additional 70 percent of the approved amount for basement insulation also is available with a \$600 maximum rebate.

Getting Started

HomeCheck is available to all residential customers living in homes built before Dec. 31, 1998, where MidAmerican delivers the primary heating energy in its Illinois service territory. If you are interested in decreasing immediate and long-term energy costs, call 800-545-0762 to arrange for your free HomeCheck.

HomeCheck® Online

You also can conduct your own online analysis by going to www.midamericanenergy.com/homeaudit.



800-545-0762

www.MIDAMERICANENERGY.com/illinois_ee



2009 Illinois Nonresidential Insulation Program



Keep conditioned air inside your business where it belongs by adding insulation.



**Save some green by
adding insulation...it makes
good business sense.
Save now and later.**



The MidAmerican EnergyAdvantage[®] Nonresidential Insulation program

offers financial incentives to all nonresidential natural gas and electric customers in MidAmerican's Illinois service territory. MidAmerican gives you a rebate which reduces your out-of-pocket costs.

Inadequate insulation and air leakage are causes of wasted energy at your business. Added insulation can help maintain a uniform temperature within your conditioned space. In addition, added insulation 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 greater the insulation value.

Eligible Insulation Includes the Following.

- Attic insulation, batt-type or blown-in
- Sidewall insulation, batt-type or blown-in
- Eligible R-value of R-11 or less

See the Custom Systems program for other insulation strategies such as rigid foam and spray-on products.

This insulation program is for existing buildings. Insulation in new buildings may be eligible for rebates under MidAmerican's Commercial New Construction program.

How to Participate

Please follow the procedure described below.

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

MidAmerican Energy Company
EnergyAdvantage Programs
P.O. Box 7232
Des Moines, IA 50309-7232

or fax to 515-244-8825

Once insulation is installed and your application is reviewed and approved by MidAmerican, your rebate check will be issued. Please allow two to three weeks for processing.

Questions? Call MidAmerican at 800-894-9599.

Call **800-894-9599** today.

2009 Eligible Insulation

EXISTING INSULATION R-VALUE	R-VALUE AFTER ADDED INSULATION	CODE	REBATE AMOUNT
Attic/roof ≤ R-11	R-30	384	50 percent of installed cost not to exceed \$0.30 per square foot
Sidewall No insulation	R-30	385	50 percent of installed cost not to exceed \$0.30 per square foot

This program is for added insulation in existing buildings. **Please see the Custom Systems program for rigid foam and spray-on products.**

Terms and Conditions

- The program is available to all nonresidential natural gas and electric customers in MidAmerican's Illinois service territory.
- 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.** Projects must be completed within six months of preapproval.
- Applications must be submitted within six months of insulation installation.
- 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.
- Rebates are based on rebate schedule in effect on the date of the dealer invoice.
- Rebate checks will be issued to building owner or account holder when insulation is installed in an existing building.
- Insulation must be installed prior to submission of application. **MidAmerican reserves the right to verify installations.**
- Rebates may be subject to income tax. Consult your tax advisor for more information.
- This program is subject to change or cancellation without notice.
- Rebates are capped at 50 percent of the installed cost.

Federal Tax Credits for Energy Efficiency

Consult your tax advisor for any applicable federal tax credit incentives available for installation of energy-efficient equipment.

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2009 Illinois Nonresidential Insulation Application

Please complete **both** sides of this application and attach copies of invoices.

Insulation Information

(Use additional sheets if necessary.)

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

Attic/Roof Insulation

CODE	EXISTING INSULATION R-VALUE	R-VALUE AFTER ADDED INSULATION	ADDED INSULATION QUANTITY AND TYPE	AREA IN SQUARE FEET	INSTALLED COST	INSTALLATION DATE
384						

Sidewall Insulation

CODE	EXISTING INSULATION R-VALUE	R-VALUE AFTER ADDED INSULATION	ADDED INSULATION QUANTITY AND TYPE	AREA IN SQUARE FEET	INSTALLED COST	INSTALLATION DATE
385						

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2009 Illinois Nonresidential Insulation Application

Please complete **both** sides of this application and attach copies of invoices.

Mail to: MidAmerican Energy Company, EnergyAdvantage Programs,
P.O. Box 7232, Des Moines, IA 50309-7232 **or fax** to 515-244-8825.
Call 800-894-9599 with questions about the program.

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

Customer Information

MidAmerican account number(s) (found on bill) _____
 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 _____ E-mail address _____
 Preponderant heat source _____

Customer Agreement

My signature indicates consent to and agreement with all program terms and conditions; and 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 reserves the right to inspect and verify installation before or after issuing the rebate payment.

Customer signature _____ **Date** _____

Nonresidential Insulation Survey

1. Insulation 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 _____ E-mail address _____

Dealer Agreement

Please 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** _____

For MidAmerican Use
 Date received _____/_____/_____ Date approved _____/_____/_____ Insulation approved by _____
 Rebate amount _____



800-894-9599

www.MIDAMERICANENERGY.com/illinois_ee

