



RESIDENTIAL APPLICATION STATUS

Date 12/15/2015 Name CHAD KURTENBACH MidAmerican Energy Company Project ID 3C7E5_000771

Thank you for participating in MidAmerican Energy's energy efficiency programs.

☐ Your application is incomplete. Please provide:

- | | |
|--|---|
| ☐ Equipment invoice/bill copy | ☐ Installation date |
| ☐ Customer signature | ☐ The gas/electric meter is not permanent
(Please call when account is active.) |
| ☐ Dealer signature | ☐ Equipment specifications sheet |
| ☐ Model and/or serial number | |
| ☐ Other: _____ | |

Incomplete areas are highlighted on the enclosed application. Please provide the necessary information and mail the corrected application to:

MidAmerican Energy Company or fax to: **515-244-8825**
EnergyAdvantage Programs
P.O. Box 4628
Des Moines, IA 50305-4628

You also may email this completed form to
rebateapplications@midamerican.com.

Your application will be processed once complete.

☒ We're unable to issue a rebate because the equipment installation does not meet one or more of the following program requirements.

- ☐ Project is not preapproved.
- ☐ Thermostat is not programmable.
- ☐ The central air conditioner or heat pump SEER is less than 14.0.
- ☐ The indoor coil and condenser model are not an ARI-certified match; missing AHRI number.
- ☐ The furnace's AFUE rating is less than _____ percent.
- ☐ The boiler's AFUE rating is less than 85 percent.
- ☐ The HSPF is less than _____.
- ☒ MidAmerican Energy does not supply this account's: ☐ natural gas ☒ electricity
- ☐ The COP is less than _____.
- ☐ The water heater's EF rating is too low.
- ☐ These appliances are not ENERGY STAR® rated: _____
- ☐ The window air conditioner's EER is too low.
- ☐ Other: _____
- ☐ SAVE equipment performance results do not meet guidelines.

If you feel this decision has been reached in error, call _____ at 800-894-9599.

Rebates for the following equipment are being processed.

~~XXXX~~

Additional comments: MIDAMERICAN PROVIDES GAS FOR CUSTOMER ONLY.
GEO THERMAL IS ELECTRIC.



2015 GROUND-SOURCE HEAT PUMP EQUIPMENT APPLICATION

11/05/2015

3C7E5_000771

SOUTH DAKOTA

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

GROUND-SOURCE HEAT PUMP EQUIPMENT REBATE APPLICATION

Thank you for participating in the Residential Equipment program. After qualifying equipment is installed and operating:

1. Complete this Ground-Source Heat Pump Equipment Application. **Only approved equipment is eligible for energy efficiency rebates.**
2. Rebates for all South Dakota energy efficiency programs are issued on a **first come, first served** basis. Rebates may not be available if 2015 program funding is depleted prior to the end of the year.
3. Attach a dated invoice from your dealer, including manufacturer's name, model/serial number and quantity of equipment purchased and installed. **Equipment must be purchased and installed between Jan. 1 - Dec. 31, 2015. Rebate applications must be postmarked by March 31, 2016, to qualify for the 2015 rebate program.**
4. Submit this application, invoice and AHRI listing specification sheets to address shown below. **Documentation must include capacities.**
5. Equipment must be installed in the state of **South Dakota**. This program is available to residential customers where MidAmerican Energy Company delivers electricity in its South Dakota service territory.
6. **Questions?** Call 800-894-9599.

Submit all applications: *by mail:* **MidAmerican Energy Company
Energy Advantage Programs
P. O. Box 4628
Des Moines, IA 50305-4628**

fax: 515-244-8825
or email: rebateapplications@midamerican.com

13531-53049 G

NA

CUSTOMER INFORMATION

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

Installation address City Sioux Falls State SD ZIP 57107

Rebate (if applicable) payable to:

X Name Chad & Sarah Kutenbach Address [REDACTED]
City Sioux Falls State SD ZIP 57107 Daytime phone # [REDACTED]

Reason for purchase of new equipment:

- ☐ Replacement of existing ground-source heat pump only ☒ New equipment, first time ground-source heat pump installation

GROUND-SOURCE EQUIPMENT INFORMATION

Must meet either qualifying efficiency level and be AHRI or ENERGY STAR® listed with cooling capacity < 65 MBtu. Documentation of capacities must be included in addition to ENERGY STAR® listing. The capacity and efficiency rating will be determined using the full heating load and partial cooling load for multistage equipment.

Date installed <u>11/15</u>	AHRI reference number <u>[REDACTED]</u>	Voltage: if dual voltage	
Manufacturer <u>Enertech Global, LLC</u>	Heating capacity MBtu and COP - full <u>63,000</u>	Cooling capacity MBtu and EER - partial	
Model number <u>GCT060D</u>	☒ Open loop ☐ Closed loop	☐ Water loop ☒ Ground loop	☒ Water to air ☐ Brine to air
Serial number <u>[REDACTED]</u>	☒ Ground water	☒ Water to water ☐ Brine to water	
		Installed cost \$ <u>31,500</u>	

COOLING (EER) REBATE

- ☐ EER 14 - 17.9 = \$1,200
☒ EER 18 - 22.9 = \$1,800
☐ EER 23 and above = \$2,400

HEATING (COP) REBATE

- ☐ COP 3 - 3.9 = \$200
☒ COP 4 - 4.9 = \$400
☐ COP 5 and above = \$600

TOTAL REBATE (COOLING AND HEATING REBATES)

= \$2,200

CUSTOMER AGREEMENT

My signature indicates consent to and agreement with all program terms and conditions, certifies that all information in 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 Energy Company reserves the right to inspect and verify installation before and after issuing payment. Further, I understand that rebates may not be available if 2015 program funding is depleted prior to the end of the year.

X [REDACTED] 11/3/15
Customer Date

[REDACTED]
Email address (optional)

DEALER AGREEMENT

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

XX [REDACTED]
Installer/dealer signature

Date

-over-

INSTALLING DEALER INFORMATION

Name Dakota Geothermal, Inc.
Contractor name Kurt Doeden
Address 406 N. Mystic Cir
City Sioux Falls
State SD ZIP 57110
Contact person Kurt Doeden
Email address info@dakotageothermal.com
Phone 605 929 3711 Fax 605 271 3950

Have you signed this form?

Has your dealer signed this form?

Have you enclosed a copy of your invoice?

Have you enclosed AHRI spec sheet?

For MidAmerican Energy Use

GSHP rebate \$ _____

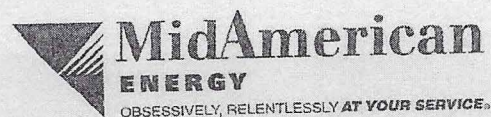
Total rebate \$ _____

Processor's initials _____ Date processed ____/____/____

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.

www.midamericanenergy.com/ee



406 N. Mystic Cir.
Sioux Falls, SD 57110
info@dakotageothermal.com
605-929-3711

Date	Invoice #
1/5/2015	433

Bill To
Chris George Const. 7505 W. Grinnell Cir. Sioux Falls, SD 57206

Terms	Project
Net 30	

Description	Amount
Geothermal System Installation for New Home at [REDACTED] Sioux Falls <i>FAF</i> Water Well Installation Return Line from Mechanical Room to Lake front - 1.25" HDPE Excavation and backfill Equipment Ordered 12/31/14 First half due of Total Job Cost: 31,500	15,750.00
Please provide Prime Contractors Excise Tax Certificate for job. *Make check payable to Dakota Geothermal, Inc.	Balance Due
	\$15,750.00



406 N. Mystic Cir.
Sioux Falls, SD 57110
info@dakotageothermal.com
605-929-3711

Date	Invoice #
2/19/2015	437

Bill To
Chris George Const. 7505 W. Grinnell Cir. Sioux Falls, SD 57106

Terms	Project
Net 30	

Description	Amount
Geothermal System Installation at [REDACTED]: GeoComfort 5 ton GXT060D11MM1 [REDACTED] 15 KW Aux. Heat 30 Gallon HSS Storage Tank Serial [REDACTED] 20 Gallons Cryotek in Radiant System Source Well and Discharge to Lake, Well Pump, Pressure Tank and Switch Piping from Well to Geo and Geo to Tank Work Completed 2/17/15 Total Job: 31,500 Rec'd First Draw: 15750 Final Payment Due: 15750	15,750.00
Please provide Prime Contractors Excise Tax Certificate for job. *Make check payable to Dakota Geothermal, Inc.	
	Balance Due \$15,750.00

Certificate of Product Ratings

AHRI Certified Reference Number: [REDACTED]

Date: 2/11/2014

†Status: Active

Product: Water/Brine to Air Heat Pump Packaged Unit

Model Number: GCT060D

Manufacturer: ENERTECH GLOBAL,LLC.

Trade/Brand name: GEOCOMFORT

Rated as follows in accordance with ANSI/AHRI/ASHRAE/ISO Standard 13256-1 for Water-to-Air and Brine-To-Air Heat Pumps and subject to verification of rating accuracy by AHRI-sponsored, independent, third party testing:

Cooling Air Flow Rate: 1950.0 / 1950.0
Heating Air Flow Rate: 1850.0 / 1850.0

Cooling Air Flow Rate - Part Load: 1650.0 / 1650.0
Heating Air Flow Rate - Part Load: 1600.0 / 1600.0

WLHP (Water-Loop Heat Pumps) Full Load

Cooling Capacity(Btuh)
Cooling EER Rating(Btuh/watt)
Cooling Fluid Flow Rate(gpm)
Heating Capacity(Btuh)
Heating COP(watt/watt)
Heating Fluid Flow Rate(gpm)

Part Load

GWHP (Ground-Water Heat Pumps)

Cooling Capacity(Btuh) 65600 / 65600
Cooling EER Rating(Btuh/watt) 21.70 / 21.70
Cooling Fluid Flow Rate(gpm) 15.00 / 15.00
Heating Capacity(Btuh) 58500 / 58500
Heating COP(watt/watt) 4.40 / 4.40
Heating Fluid Flow Rate(gpm) 15.00 / 15.00

49800 / 49800
29.00 / 29.00
12.00 / 12.00
41500 / 41500
4.70 / 4.70
12.00 / 12.00

GLHP (Ground-Loop Heat Pumps)

Cooling Capacity(Btuh) 61300 / 61300
Cooling EER Rating(Btuh/watt) 17.40 / 17.40
Cooling Fluid Flow Rate(gpm) 15.00 / 15.00
Heating Capacity(Btuh) 46500 / 46500
Heating COP(watt/watt) 3.70 / 3.70
Heating Fluid Flow Rate(gpm) 15.00 / 15.00

48000 / 48000
24.40 / 24.40
12.00 / 12.00
36400 / 36400
4.10 / 4.10
12.00 / 12.00

* Ratings followed by an asterisk (*) indicate a voluntary rerate of previously published data, unless accompanied with a WAS, which indicates an involuntary rerate.

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CERTIFICATE VERIFICATION

The information for the model cited on this certificate can be verified at www.ahridirectory.org, click on "Verify Certificate" link and enter the AHRI Certified Reference Number and the date on which the certificate was issued, which is listed above, and the Certificate No., which is listed at bottom right.

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