



## Glencoe Light and Power Commission Residential Customer Information – 2020

### Customer Information

Customer Name: \_\_\_\_\_ Installation Date: \_\_\_\_\_

Email Address: \_\_\_\_\_ Phone: \_\_\_\_\_

Utility Account Number: \_\_\_\_\_

Installation Address: \_\_\_\_\_

City: \_\_\_\_\_ Glencoe \_\_\_\_\_ State: MN Zip Code: \_\_\_\_\_ 55336 \_\_\_\_\_

How did you hear about our incentive program? \_\_\_\_\_

What type of project is a rebate being requested for?

Appliance Turn-In _____	Central AC Unit _____	Ductless ASHP _____
Energy Star Appliance _____	ECM Motor _____	ASHP _____
Energy Star Lighting _____	Geothermal _____	

### Vendor/Contractor Information

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

Contact Name: \_\_\_\_\_

Email Address: \_\_\_\_\_ Phone: \_\_\_\_\_

Company Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

*For Office Use Only:*

Date: \_\_\_\_\_ Check Number: \_\_\_\_\_

Utility Signature: \_\_\_\_\_ Rebate Amount: \_\_\_\_\_

## To Apply for a Rebate

### 1. Determine Eligibility

### 2. Install Equipment:

a) Only new equipment qualifies for a rebate; old equipment must be removed and disposed of properly and must not be installed elsewhere.

### 3. Complete and sign the application

a) Attach copies of all project invoices, including labor costs and ALL required documentation.

### 4. Submit completed application to:

**Glencoe Light and Power  
Commission**

305 11th Street East  
Glencoe, MN 55336  
Phone: (320) 864-5184  
Fax: (320) 864-4328

or

**Energy Management Solutions, Inc.**

PO Box 255  
Excelsior, MN 55331  
Phone: (855) 296-3669  
Fax: (952) 556-9171

### Certifications and Signature

I hereby certify that:

1. The information contained in this application is accurate and complete.
2. All installation is complete and the unit(s) is operational prior to submitting application.
3. All rules of this incentive program have been followed.
4. I have read and understand the terms and conditions included with this document.
5. Any old equipment that was replaced has been properly disposed of or recycled in accordance with applicable State and Federal regulations. Replaced equipment must not be reused or sold for use in another location.

The customer agrees to verification of equipment installation which may include a site inspection by a program or utility representative. The customer understands that it is not allowed to receive more than one incentive from this program on any one piece of equipment. The customer agrees to indemnify, defend, hold harmless and release the utility from any claims, damages, liabilities, costs and expenses (including reasonable attorneys' fees) arising from or relating to the removal, disposal, installation, or operation of any equipment or related materials in connection with the programs described in this application, including any incidental, special, or consequential damages.

Please sign and complete all information in this application.

Printed Name: \_\_\_\_\_

Date: \_\_\_\_\_

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

**Energy Management Solutions, Inc.**  
**www.EMSenergy.com (952) 767-7450**





**Glencoe Light and Power Commission  
Residential HVAC Rebates – 2020**

**Please attach the following required documents:**

1. AHRI Product Rating Sheet showing model number, evaporator model, and efficiency
2. Invoice showing proof of purchase, model numbers, date of installation, and project cost

**CENTRAL AIR CONDITIONING UNITS Rebate: \$50-\$125 /ton**

**Equipment Type: ≤ 5 tons**

Minimum Specifications: Split Systems, Energy Star Efficiency Criteria: **15 SEER Rating**

SEER Rating: \_\_\_\_\_

$$\text{_____} \times \text{_____} = \text{_____}$$

# Tons Installed                      Rebate/Ton                      Total Rebate

SEER RATING	REBATE
15.0 - 15.49 SEER	\$50/ton
15.5 - 15.99 SEER	\$75/ton
16.0 - 16.49 SEER	\$100/ton
16.5 + SEER	\$125/ton

**FURNACE WITH ELECTRONICALLY COMMUTATED MOTOR Rebate: \$100/ Unit**

Quantity: \_\_\_\_\_ Total Rebate: \_\_\_\_\_

\*Provide AHRI Certificate with ECM motor clearly shown

**MINI SPLIT/DUCTLESS AIR SOURCE HEAT PUMPS Rebate: \$15/SEER**

Minimum Specifications: Energy Star Efficiency Criteria: **18 SEER Rating**

$$\text{_____} \times \frac{\$15}{\text{_____}} = \text{_____}$$

ASHP Tons                      ASHP SEER                      Rebate/SEER                      Total Rebate

## AIR SOURCE HEAT PUMPS

Rebate: \$50-\$125 /ton

Equipment Type: ≤ 5 tons

Minimum Specifications: Split Sytem, Energy Star Efficiency **15.0 SEER; 8.2 HSPF**

ASHP SEER: \_\_\_\_\_

$$\frac{\text{Quantity}}{\text{Quantity}} \times \frac{\text{ASHP Tons}}{\text{ASHP Tons}} \times \frac{\text{Rebate/Ton}}{\text{Rebate/Ton}} = \frac{\text{Total Rebate}}{\text{Total Rebate}}$$

SEER RATING	REBATE
15.0 - 15.49 SEER	\$50/ton
15.5 - 15.99 SEER	\$75/ton
16.0 - 16.49 SEER	\$100/ton
16.5 + SEER	\$125/ton

## GEOHERMAL HEAT PUMPS

REBATE: Calculated Below

Equipment Installed: \_\_\_\_\_ (Must be ≤ 11.3 Tons)

(See Table Below)

$$\frac{\text{Tons}^*}{\text{Tons}^*} \times \frac{\text{Quantity}}{\text{Quantity}} \times \frac{\$150}{\$/\text{Ton}} = \frac{\text{Base Rebate}}{\text{Base Rebate}}$$

$$\frac{\text{Rated EER}^{***}}{\text{Rated EER}^{***}} - \frac{\text{Minimum EER}}{\text{Minimum EER}} = \frac{\text{Net EER}}{\text{Net EER}}$$

$$\frac{\text{Quantity}}{\text{Quantity}} \times \frac{\text{Tons}^*}{\text{Tons}^*} \times \frac{\$25}{\$/\text{Ton}} \times \frac{\text{Net EER}}{\text{Net EER}} = \frac{\text{EER Bonus Rebate}}{\text{EER Bonus Rebate}}$$

$$\frac{\text{Quantity}}{\text{Quantity}} \times \frac{\$250}{\$/\text{unit}} = \frac{\text{Desuperheater Bonus Rebate}}{\text{Desuperheater Bonus Rebate}}$$

**Total Rebate:** \_\_\_\_\_ (Base Rebate + EER Bonus Rebate + Desuperheater Bonus Rebate)

EQUIPMENT INSTALLED	Min. Efficiency**
Closed Loop Water to Air Ground Source Heat Pump	14.1 EER & 3.3 COP
Open Loop Water to Air Ground Source Heat Pump	16.2 EER & 3.6 COP
Closed Loop Water to Water Ground Source Heat Pump	15.1 EER & 3.0 COP
Open Loop Water to Water Ground Source Heat Pump	19.1 EER & 3.4 COP
Direct Geoexchange (DGX)	15.0 EER & 3.5 COP

1. Include a copy of the heat load calculator clearly identifying the design temperature used for analysis, the resulting heat load, and the equipment heating capacity required for the installation address.
2. Geothermal Heat Pumps must be the primary heating and cooling source for the home.
3. Desuperheater incentive only applies to new installations of qualifying geothermal heat pumps.

\* Size is based on full load cooling capacity at ANSI/AHRI/ASHRAE ISO Standard 13256 testing conditions. For DGX systems AHRI 870 testing conditions shall be used.

\*\* All efficiency ratings must be stated at standard ANSI/AHRI/ASHRAE ISO Standard 13256 (or AHRI 870 for DGX systems) testing conditions. Units not listed at [www.energystar.gov](http://www.energystar.gov) as ENERGY STAR qualified must meet equivalent minimum efficiency standards to be eligible. Efficiency ratings will be verified using the AHRI database ([www.ahridirectory.org](http://www.ahridirectory.org)). For multistage units the incentive minimum efficiency is based on ENERGY STAR's blended EER rating which is defined as follows:  $EER = (\text{highest rated capacity EER} + \text{lowest rated capacity EER}) / 2$  and  $COP = (\text{highest rated capacity COP} + \text{lowest rated capacity COP}) / 2$ .

\*\*\* Rated full load EER and COP based on ANSI/AHRI/ASHRAE ISO Standard 13256 (AHRI 870 for DGX systems) testing conditions.