



**Glencoe Light and Power Commission
Residential HVAC Rebates – 2021**

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: _____

_____ x _____ = _____
 # 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**

_____ x _____ = _____
 ASHP Tons ASHP SEER \$15 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 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). 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.