



Greenfield Municipal Utilities
 202 S 1st Street
 PO Box 95
 Greenfield, IA 50849

2018 INCENTIVES

Commercial Heat Recovery Ventilation

PLEASE complete ALL sections and sign form to ensure proper and prompt payment of rebate.

Customer Information Check if wind or solar generation is installed.

| | | | | | |
|--|--|----------------|--|----------------|----------|
| Company | | Account Number | | Phone | |
| Facility Address (equipment location) | | City | | State | Zip Code |
| Mailing Address (if different than facility address above) | | City | | State | Zip Code |
| First Name (contact person) | | Last Name | | E-mail Address | |
| ACCOUNT TYPE where equipment is located: <input type="radio"/> Farm <input type="radio"/> Commercial/Industrial <input type="radio"/> Business <input type="radio"/> Apart. Bldg/Unit Check if Spec Building <input type="checkbox"/> | | | | | |
| GENERAL BUSINESS DESCRIPTION: _____ (e.g. Manufacturing, School, Grocery, Office, etc.) | | | | | |

Installation Information

| | |
|--|---|
| YEAR BUILDING BUILT (approx.) <input style="width: 100px;" type="text"/> CONDITIONED AREA (sq. ft.) <input style="width: 100px;" type="text"/> TYPE OF INSTALLATION: <input type="radio"/> New Construction <input type="radio"/> Additional Equipment in Existing Facility <input type="radio"/> Replacement of Existing Equipment HEATING EQUIPMENT: <input type="radio"/> Electric <input type="radio"/> Gas COOLING EQUIPMENT: <input type="radio"/> Absorption Chiller <input type="radio"/> Electric Chiller (water/air cooled) <input type="radio"/> Geothermal System <input type="radio"/> Other _____ | DATE INSTALLED <input style="width: 100px;" type="text"/> AGE OF SYSTEM REPLACED? (yrs) <input style="width: 100px;" type="text"/> INSTALLING CONTRACTOR: Business Name (retailer or installing contractor) <input style="width: 100%; height: 20px;" type="text"/> Address <input style="width: 100%; height: 20px;" type="text"/> City <input style="width: 30%; height: 20px;" type="text"/> State <input style="width: 30%; height: 20px;" type="text"/> Zip Code <input style="width: 30%; height: 20px;" type="text"/> INSTALLED SYSTEM COST <input style="width: 100px;" type="text"/> |
|--|---|

Equipment Information

| AHRI Certified Reference Number | Manufacturer | Model Number | Serial Number | Net Sensible Thermal Effectiveness % | Net Latent Thermal Effectiveness % | Leaving Supply Air Flow CFM | Tons* Recovered |
|---------------------------------|--------------|--------------|---------------|--------------------------------------|------------------------------------|-----------------------------|-----------------|
| | | | | | | | |
| | | | | | | | |
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| | | | | | | | |

*From attached engineering specifications or the following equation can be used:
 $Tons = CFM \times (16.2x \text{ Sensible Thermal Effectiveness} + 27.2x \text{ Latent Thermal Effectiveness}) / 12,000$

| | | |
|--|--|-------------|
| | Total Tons Recovered (round to nearest whole ton) | |
| | Rebate Multiplier | x \$180/ton |
| Attach copies of all AHRI Certificates, equipment specifications sheets and sales invoice. | TOTAL REBATE | |

Customer and Vendor Agreement

By signing below, Customer and contractor/vendor agree to the Terms and Conditions (see back or separate page) for this program.

| | | | |
|-------------------------|---------------|------------------------------|-------------------|
| Customer Name/Title | | Contractor/Vendor Name/Title | |
| Customer Signature | Date | Contractor/Vendor Signature | Date |
| Office Use Only: | | Notes: | Authorized Amount |
| Utility ID | Employee Name | | |

Terms and Conditions - Commercial Heat Recovery Ventilation Incentives

Program Offer: The Program covers products purchased and/or services rendered on or after **January 1, 2018**.

Equipment and Installation Eligibility Requirements:

1. Heat recovery ventilators with or without energy (desiccant) wheel can be eligible for this incentive.
2. Units should be rated in accordance with AHRI Standard 1060-2005 for Air-to-Heat Exchangers for Energy Recovery Ventilation Equipment. AHRI rated equipment is listed in the online AHRI Directory of Certified Product Performance at www.ahridirectory.org. The direct address is <http://www.ahridirectory.org/ahridirectory/pages/erv/defaultSearch.aspx>.
3. Unit must have Net Sensible and Net Latent Thermal Effectiveness Ratings (percent of available energy that is recoverable) that have been tested by AHRI or by the manufacturer in accordance with similar testing procedures.
4. If not AHRI certified, manufacturing specifications will be reviewed by the Utility for verification of eligible equipment and determination of the appropriate incentive.
5. Tons recovered can be supplied by engineering calculation for specific project, calculated using a worksheet provided by the utility or by using the following formula:

$$\text{Tons} = \frac{\text{System CFM} \times [1.08 \times (\text{Summer Design Temp} - 75) \times \text{Sensible Thermal Effectiveness} + 0.68 \times \text{Design Grains Difference} \times \text{Latent Thermal Effectiveness}]}{12,000}$$

The calculation provided on the form assumes a summer design temperature of 90 degrees F. and grains of moisture difference of 40 (at 50% relative humidity).

General Terms and Conditions

Rebates shall be pro-rated based on the percent of power supplied by the utility if the customer has distributed generation.

Application Information: Missing or incorrect information on the application may delay processing and delivery of the rebate. An invoice is required and should include specific product information, including the brand, model, serial number and date of purchase of the energy efficient measures. Other information including manufacturer's equipment performance sheets may be required upon request.

The Utility reserves the right to verify sales transactions and to have reasonable access to the Customer's facility to inspect pre-existing equipment (if applicable) and energy efficient measures installed under this program.

Warranty Information: The Utility makes no warranties, expressed or implied, with respect to equipment operation, material, workmanship or manufacturing. The Utility does not guarantee that a certain level of energy or cost savings will result from the use of products covered by this program.

Limitation of Liability: The Utility's liability in connection with this program is limited to paying the rebate specified when all terms and conditions have been satisfied. Under no circumstances shall the Utility be liable for any consequential or incidental damages or tax liability resulting from participation in this program.

Participant Certification: Participating Customer certifies that he/she purchased and installed the equipment listed on their application at the defined location served by the Utility. The Customer agrees that all information provided is true and that he/she has conformed to all program requirements. If the equipment and application does not comply with the Utility's rules and qualifications, the rebate amount may be denied or adjusted.

Program Changes/Termination: The Utility reserves the right to extend, modify (including incentive levels) or terminate this Program at any time without prior or further notice. The Customer is responsible for checking with the Utility to determine whether the program has been changed or is still in effect.

Customers must apply for rebates within six (6) months of the purchase date (as shown on the Customer's invoice). Past eligibility, however, does not guarantee that equipment will meet criteria for current programs in effect.

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| Mechanical Engineer Signature (or person responsible for equipment specifications) | Date |
| Member Signature (company representative) | Date |