Winterset Municipal Utilities
124 W Court/321 North 1st Street
Winterset IA 50273
Phone: (515) 462-2152

2021 INCENTIVES

Commercial Heat Pumps

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: ◯ Farm ◯ Small Business ◯ Commercial/Industrial

GENERAL BUSINESS DESCRIPTION: _____ (e.g. Manufacturing, School, Grocery, Office, etc.)

Installation and Equipment Information

YEAR HOUSE BUILT (approx.) ☐

CONDITIONED AREA (sq. ft.) ☐

TYPE OF HEAT PUMP EQUIPMENT:

- ◯ Geothermal - Closed Loop
- ◯ Geothermal - Open Loop
- ◯ Water Source - Boiler/Tower
- ◯ STD Air Source (ASHP)*
- ◯ ENERGY STAR® ASHP*
- ◯ Geothermal - Existing Closed Loop
- ◯ Geothermal - Existing Open Loop
- ◯ Water Source - Existing Boiler/Tower

*Check if packaged units ☐

DATE INSTALLED ☐

TYPE OF SYSTEM REPLACED:

- ◯ New Construction
- ◯ Added Capacity
- ◯ Natural Gas
- ◯ LP
- ◯ Oil
- ◯ Air Source Heat Pump
- ◯ Geothermal Heat Pump
- ◯ Water Source - Boiler/Tower
- ◯ Electric Resistance

SECONDARY HEATING SYSTEM:

- ◯ NONE
- ◯ Natural Gas
- ◯ Propane
- ◯ Oil
- ◯ Electric Resistance
- ◯ Other

INSTALLING CONTRACTOR:

Business Name (retailer or installing contractor)		
Address		
City	State	Zip Code

ENGINEERING FIRM (responsible for HVAC equipment specification):

Business Name (retailer or installing contractor)		
Address		
City	State	Zip Code

Equipment Information

Must submit applicable Commercial Equipment Worksheet

TOTAL TONS INSTALLED* (from worksheet) ☐

TOTAL INSTALLED SYSTEM COST ☐

* Add total of worksheet subtotals and round to nearest whole tons.

Incentive Summary

Rebate can be calculated using Rebate Worksheet or left blank and it will be calculated for you.

Please Do Not Use Shaded Areas

Heat Pump Equipment		
Contractor Incentive		
REBATE		

Attach equipment worksheets and copy of sales invoice

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: Utility ID		Notes:	Authorized Amount
Employee Name			

Terms and Conditions - Commercial Heat Pump Incentives

Program Offer: The Program covers products purchased and/or services rendered on or after **January 1, 2021**.

Air Source Heat Pump (ASHP) Requirements:

1. Must meet federal minimum efficiency requirements and have a minimum capacity of 0.75 tons. Units must be listed in the AHRI Unitary Directory, provided online at: www.ahridirectory.org.

2. To be eligible for ENERGY STAR® Bonus incentives, units must meet current ENERGY STAR program requirements for Air Source Heat Pumps and have a minimum capacity of 1.5 tons. As of 1/1/2016 the following energy efficiency minimums shall be required to receive the ENERGY STAR Bonus rebate:

MINIMUM Energy Efficiency Criteria for ENERGY STAR Qualified Residential Air Source Heat Pumps (effective 9/15/15)			
Product Type	**SEER**	**EER**	**HSPF**
ASHP Split Systems	15.0	12.5	8.2
Single Package ASHP	15.0	12.0	8.2

Criteria for Certified Light Commercial Heat Pumps		
Cooling Capacity	Heating Section Type	Min. Energy Eff. Criteria
≥ 65,000 Btu/h - < 135,000 Btu/h	Electric Res. (or None)	11.8 EER; 12.8 IEER; 3.4 COP at 47° F; 2.4 COP at 17°F
	All other	11.6 EER; 12.6 IEER; 3.4 COP at 47° F; 2.4 COP at 17°F
≥ 135,000 Btu/h - < 240,000 Btu/h	Electric Res. (or None)	10. 9 EER; 12.0 IEER; 3.3 COP at 47° F; 2.1 COP at 17°F
	All other	10.7 EER; 11.8 IEER; 3.3 COP at 47° F;2.1 COP at 17°F

Gas/Electric Package Units Shall meet the appropriate air conditioner or pump requirements.

Criteria for Certified Light Commercial VRF Multi-Split Heat Pump Systems		
Cooling Capacity	**Heating Section Type**	**Minimum Energy Efficiency Criteria**
≥ 65,000 Btu/h - < 135,000 Btu/h	Without Heat Recovery	11.8 EER; 17.4 IEER; 3.4 COP at 47° F
	With Heat Recovery	11.8 EER; 17.2 IEER; 3.4 COP at 47° F
≥ 135,000 Btu/h - < 240,000 Btu/h	Without Heat Recovery	10.9 EER; 16.4 IEER; 3.3 COP at 47° FF
	With Heat Recovery	10.7 EER; 16.2 IEER; 3.3 COP at 47° F

3. When installing a split system, both a new outdoor unit (condenser) and a new indoor A-coil (evaporator) must be installed.

4. Rebates for Air Source Heat Pumps are based on cooling tons. The capacity for qualified units is rated in the AHRI Unitary Directory by its output in"Btuh." This amount is divided by 12,000 to determine the number of tons.

IMPORTANT NOTE: An ENERGY STAR label on equipment does not guarantee that a product qualifies for this incentive (refer to requirements 1-2 above). Current ENERGY STAR information, specifications and eligible equipment lists can be found at www.energystar.gov.

Geothermal and Water Source Heat Pump Equipment Requirements:

1. Equipment must be listed in the AHRI Applied Directory for WBAHP equipment meeting ISO Standard 13256-1 or 13256-2. Data (including capacity) must be obtained from the appropriate section as follows:

   - WLHP Ratings required for Water Source equipment rebate.
   - GWHP Ratings required for Open Loop geo equipment rebate.
   - GLHP Ratings required for Closed Loop geo equipment rebate.

2. Size of unit used to determine rebate is based on the cooling capacity the appropriate section of the AHRI Applied Directory.

2. (continued) This information can be verified online for a given brand and model number at: www.ahridirectory.org.

3. Closed or open loop heat exchangers must be designed to maintain water temperatures within AHRI performance test parameters for the type of equipment and rebate being considered.

4. Units rated only a water loop heat pump (WLHP) equipment must use water that is temperature controlled by a system such as a boiler/cooling tower. These units only qualify for Water Source System rebates.

5. Contact the Utility if installing Hydronic units used for domestic water heating or pool heating. These may qualify for incentives but will NOT qualify for special heat rate programs unless units also provide space heating.

6. Open loop systems must return water to the aquifer through a reinjection well. (No "pump and dump.")

7. Rebates will be paid per 1/2-ton increment with the capacity determined using the appropriate ISO Standard 13256.

NOTE: The mechanical engineer or equipment specifier and installing contractor should be able to provide Customers with the information necessary to complete the application for this program. Both should be made aware of program requirements prior to installation to ensure that a qualifying system is specified and both must sign this document.

Eligibility: The Participating Customer must ultimately own the equipment, either through an up-front purchase or at the end of a short-term lease. Equipment procured by Customers through another program offered by the Utility may not be eligible for a rebate through this Program.

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) and are subject to the current year program offer if received after January 31st. Past eligibility, however, does not guarantee that equipment will meet criteria for current programs in effect.

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

Commercial Heat Pump Incentives - Rebate Worksheet

Company	Account Number	Date

Rebate Calculations:

All calculations require the Total System Tons (calculated from subtotals of all Equipment Worksheets)

Total Cooling Capacity / 12,000 = # of Tons: _____

The commercial heat pump rebate is a per ton value that drops after the total system size exceeds 40 ton. The corresponding rebate (per ton) for each block is multiplied by the number of tons in each block.

If there are questions in filling out this form, please call the Utility. If you prefer to skip this section, then complete the main incentive form and equipment worksheets and the rebate can be calculated for you by the Utility.

Geothermal and Water Source Heat Pump Incentives

Geothermal Closed Loop System

TONS		Rebate Per Ton		REBATE
First 40 Tons	x	$400	=	
Remaining	x	$175	=	
		Total Rebate	$	

Maximum: $50,000 Per Customer

Geothermal Open Loop System

TONS		Rebate Per Ton		REBATE
First 40 Tons	x	$300	=	
Remaining	x	$125	=	
		Total Rebate	$	

Maximum: $30,000 Per Customer

Water Source System

TONS		Rebate Per Ton		REBATE
First 40 Tons	x	$200	=	
Remaining	x	$75	=	
		Total Rebate	$	

Maximum: $25,000 Per Customer

Geothermal and Water Source Unit Replacement

TONS		Rebate Per Ton		REBATE
First 200 Tons	x	$75	=	
		Total Rebate	$	

Maximum: $15,000 Per Customer

Air Source Heat Pump (ASHP) Incentives

Standard ASHP (Split or Packaged)

TONS		Rebate Per Ton		REBATE
First 40 Tons	x	$200	=	
Remaining	x	$50	=	
		Total Rebate	$	

Maximum: $15,000 Per Customer

ENERGY STAR ASHP (Split or Packaged)

TONS		Rebate Per Ton		REBATE
First 40 Tons	x	$250	=	
Remaining	x	$100	=	
		Total Rebate	$	

Maximum: $25,000 Per Customer

Contractor Incentives

Contractor Incentive - All Heat Pump Equipment

TONS*		Rebate Per Ton		REBATE
	x	$40	=	

* Contractor Incentive only applicable to first 50 tons ($2,000 maximum)

Must complete "Commercial Heat Pump Incentives" (Form C4) and the appropriate equipment worksheets for your type of system.

Attach as many copies of this worksheet as necessary to "Commercial Heat Pump Incentives" Form (Form C4). Please indicate sheet numbers. **Worksheet_____ of_____**

Commercial Heat Pumps - Geothermal and Water Source Worksheet

Company	Account Number	Date

Select Appropriate Equipment:
- ◯ Geothermal - Closed Loop
- ◯ Geothermal - Open Loop
- ◯ Water Source - Boiler/Tower

An Excel spreadsheet version of this worksheet can be made available upon request.

ARI Certified Reference Number (Required)	Manufacturer	Model Number	Serial Number	EER	COP	Cooling Capacity (Btuh)	Tons*	Energy Star? Yes/No	Desuperheater? Yes/No
*Round unit tons to nearest 0.1 tons					**SHEET SUBTOTAL**				

2021 INCENTIVES

Attach as many copies of this worksheet as necessary to "Commercial Heat Pump Incentives" Form (Form C4). Please indicate sheet numbers. **Worksheet______ of______**

Commercial Heat Pump Worksheet - Air Source Heat Pumps

Company	Account Number	Date

Select Appropriate Equipment:
- ◯ Air Source Heat Pump
- ◯ Packaged Terminal Heat Pump

An Excel spreadsheet version of this worksheet can be made available upon request.

ARI Certified Reference Number (Required)	Manufacturer	Model Number	Serial Number	Coil Model Number (split systems only)	SEER	EER	HSPF	Cooling Capacity (Btuh)	Tons*	Enter YES if ENERGY STAR
*Round unit tons to nearest 0.1 tons								**SHEET SUBTOTAL**		