

2400 Bing Miller Lane | PO Box 248 | Urbana, IA 52345-0248 Toll Free: 877-850-4343 | Email: ecirec@ecirec.coop | Web: www.ecirec.coop A Touchstone Energy\* Cooperative 😥

# **2025 INCENTIVES**

# Commercial Heat Pumps

| PLEASE complete ALL sections and sign form to ensure                | proper and prompt payment o    | of rebate.   |         |  |                  | Han la   | installed 🗌          |  |
|---|--------------------------------|--|---------|--|------------------|----------|----------------------|--|
| Customer Information  |                                |  | A       | Check if wind or solar generation                            |                  |          | Installed.           |  |
| Company   |                                |  | Accou   | nt Number  | Phor             | ione     |                      |  |
| Facility Address (equipment location)                               |                                |  | City    |  | State            | 3        | Zip Code             |  |
| Mailing Address (if different than facility address above)          |                                |  | City    |  | State            | 3        | Zip Code             |  |
| First Name (contact person)   | Last Name                      |  |         | E-mail Address   | I                |          |                      |  |
| ACCOUNT TYPE where equipment is located:                            | │ Farm ◯ Commercia             | al 🔿   | Indu    | strial   |                  |          |                      |  |
| GENERAL BUSINESS DESCRIPTION:                                       |                                |  |         | (e.g. M  | anufacturing, Sc | hool, Gr | ocery, Office, etc.) |  |
| Installation and Equipment Informe                                  | ition                          |  |         |  |                  |          |                      |  |
|   |                                | FNON   |         |  |                  |          |                      |  |
| YEAR HOUSE BUILT (approx.) CONDITIONED AREA (sq. ft.)               |                                |  |         | G FIRM (responsible fo<br>(retailer or installing contractor |                  | ment     | specification):      |  |
|   |                                |  |         |  |                  |          |                      |  |
| TYPE OF HEAT PUMP EQUIPMENT:  |                                | Address  |         |  |                  |          |                      |  |
|   | al - Existing Closed Loop      | City   |         |  | State            |          | Zip Code             |  |
|   | al - Existing Open Loop        |  |         |  |                  |          |                      |  |
| ○ Water Source - Boiler/Tower ○ Water Source (ASHP)* *Check         | if packaged units              |  |         | Equipment In   | formatio         | n        |                      |  |
|   |                                |  |         |  |                  |          |                      |  |
| DATE INSTALLED  |                                |  |         |  |                  |          |                      |  |
| TYPE OF SYSTEM REPLACED:  |                                | Must submit applicable Commercial Equipment Worksheet              |         |  |                  |          |                      |  |
| ○ New Construction ○ Air Source Heat Pump                           |                                |  |         |  |                  |          | ]                    |  |
| Added Capacity Geothermal He  | •                              | TOTAL TONS INSTALLED* (from worksheet) TOTAL INSTALLED SYSTEM COST |         |  |                  |          |                      |  |
| O Natural Gas O Water Source - I                                    |                                |  |         |  |                  |          |                      |  |
| <ul> <li>○ LP</li> <li>○ Electric Resista</li> <li>○ Oil</li> </ul> | ice                            |  |         |  |                  |          |                      |  |
|   |                                | * 4  | Add tot | al of worksheet subtotals                                    | and round to     | nearest  | t whole tons.        |  |
| SECONDARY HEATING SYSTEM:   |                                |  |         |  |                  |          |                      |  |
|   |                                |  |         |  |                  |          |                      |  |
| Natural Gas   | nce                            | Incentive Summary  |         |  |                  |          |                      |  |
| ○ Propane ○ Other   |                                |  | Po      | bate can be calculated                                       | using Pobat      | o Work   | (choot               |  |
|   |                                |  |         | or left blank and it wil                                     | -                |          |                      |  |
| INSTALLING CONTRACTOR:  |                                | Please   | Do      | Heat Pump Equipme  | nt               |          |                      |  |
| Business Name (retailer or installing contractor)                   |                                | Not Us   | e       | Contractor Incentive   |                  |          |                      |  |
|   |                                | Shade<br>Areas   |         |  |                  |          |                      |  |
| Address   |                                |  |         | REBATE   |                  |          |                      |  |
| City State  | Zip Code                       |  |         | Attach equipment works                                       | neets and cor    | by of sa | les invoice.         |  |
|   |                                |  |         |  |                  |          |                      |  |
|   | Member and Ve                  | -  |         |  |                  |          |                      |  |
| By signing below, member and contractor/vendor ag                   | ree to the Terms and Condition | ,  |         | separate page) for this pro                                  | gram.            |          |                      |  |
| noniger name/ nue   |                                | Sont actor/  | Tenuor  |  |                  |          |                      |  |
| Member Signature  | Date                           | Contractor/  | Vendor  | Signature  |                  | Date     |                      |  |
| Office Use Only: Utility ID   |                                | Notes:   |         |  |                  | Au       | uthorized 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, 2025.

#### 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: <u>www.ahridirectory.org</u>.

| Criteria for Certified Light Commercial Heat Pumps |                            |  |  |  |  |  |
|--|----------------------------|--|--|--|--|--|
| Cooling Capacity                                   | Heating Section<br>Type    | Min. Energy<br>Eff. Criteria                               |  |  |  |  |
| ≥ 65,000 Btu/h - < 135,000 Btu/h                   | Electric Res.<br>(or None) | 11.8 EER; 12.8 IEER; 3.4 COP<br>at 47° F; 2.4 COP at 17°F  |  |  |  |  |
|  | All other                  | 11.6 EER; 12.6 IEER; 3.4 COP<br>at 47° F; 2.4 COP at 17°F  |  |  |  |  |
| ≥ 135,000 Btu/h - < 240,000 Btu/h                  | Electric Res.<br>(or None) | 10. 9 EER; 12.0 IEER; 3.3 COP<br>at 47° F; 2.1 COP at 17°F |  |  |  |  |
|  | All other                  | 10.7 EER; 11.8 IEER; 3.3 COP<br>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<br>Type | Minimum Energy<br>Efficiency Criteria    |
|-----------------------------------|-------------------------|--|
| ≥ 65,000 Btu/h - < 135,000 Btu/h  | Without Heat Recovery   | 11.8 EER; 17.4 IEER;<br>3.4 COP at 47° F |
|                                   | With Heat Recovery      | 11.8 EER; 17.2 IEER; 3.4 COP<br>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    |

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

#### 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. This information can be verified online for a given brand and model number at: <u>www.ahridirectory.org</u>.
- 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.
- 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. 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.

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

## **Commercial Heat Pump Incentives - Rebate Worksheet**

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# **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                    |                               |   |             |      |  |  |  |
|  | Rebate<br>TONS Per Ton REBATE |   |             |      |  |  |  |
| First 40 Tons                                    |                               | x | \$400       | -    |  |  |  |
| Remaining  |                               | x | \$175       | =    |  |  |  |
|  |                               |   | lotal Rebat | e \$ |  |  |  |

| Air Source Heat Pump (ASHP) Incentives |                               |   |           |       |  |  |
|--|-------------------------------|---|-----------|-------|--|--|
| Standard ASHP (Split or Packaged)      |                               |   |           |       |  |  |
|  | Rebate Per<br>TONS Ton REBATE |   |           |       |  |  |
| First 40 Tons                          |                               | x | \$250     | -     |  |  |
| Remaining                              |                               | x | \$50      | =     |  |  |
|  |                               | T | otal Reba | te \$ |  |  |

Maximum: \$15,000 Per Customer

Maximum: \$40,000 Per Customer

| Geothermal Open Loop System |      |   |                   |       |        |  |
|-----------------------------|------|---|-------------------|-------|--------|--|
|                             | TONS |   | Rebate Per<br>Ton |       | REBATE |  |
| First 40 Tons               |      | x | \$300             | =     |        |  |
| Remaining                   |      | x | \$125             | -     |        |  |
|                             |      | T | otal Reba         | te \$ |        |  |

Maximum: \$20,000 Per Customer

| Water Source System |      |   |            |       |        |  |
|---------------------|------|---|------------|-------|--------|--|
|                     |      |   | Rebate Per |       |        |  |
|                     | TONS |   | Ton        |       | REBATE |  |
| First 40 Tons       |      | х | \$200      | =     |        |  |
| Remaining           |      | x | \$75       | =     |        |  |
|                     |      | Т | otal Reba  | te \$ |        |  |

Maximum: \$15,000 Per Customer

| Geothermal and Water Sou | rce Un     | it Replace | ment  |        |  |  |  |
|--------------------------|------------|------------|-------|--------|--|--|--|
|                          | Rebate Per |            |       |        |  |  |  |
| TONS                     |            | Ton        |       | REBATE |  |  |  |
| All Tons                 | x          | \$75       | =     |        |  |  |  |
|                          | T          | otal Reba  | te \$ |        |  |  |  |

Maximum: \$10,000 Per Customer

|                             | Contractor    | Incentiv                              | es    |  |  |  |  |
|-----------------------------|---------------|---------------------------------------|-------|--|--|--|--|
| Incenti                     | ve - All Heat | Pump Equi                             | pment |  |  |  |  |
| TONS* Rebate Per Ton REBATE |               |                                       |       |  |  |  |  |
| х                           | \$40          | =                                     |       |  |  |  |  |
|                             | R             | Incentive - All Heat<br>Rebate Per To |       |  |  |  |  |

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

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