



# NEW EQUIPMENT 2024 HVAC Incentive



## APPLICATION INSTRUCTIONS

Fill out Steps 1-3 and submit to your utility provider. **Do not sign Steps 5-6 until instructed by your utility provider.**

### STEP 1 CUSTOMER INFORMATION

Select your utility company:  Eversource  Liberty  NH Electric Co-op  Unitil Date: \_\_\_\_\_

Electric Account #: \_\_\_\_\_ Natural Gas Account #: \_\_\_\_\_

Company Name: \_\_\_\_\_ Contact Person: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Contact Email: \_\_\_\_\_

Installation Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Mailing Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

### STEP 2 CONTRACTOR INFORMATION *(if self-installed leave blank)*

Contractor Company (if applicable): \_\_\_\_\_ Contact Person: \_\_\_\_\_

Mailing Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Contact Phone: \_\_\_\_\_ Contact Email: \_\_\_\_\_

### STEP 3 PAYEE INFORMATION

Check Payable to:  Customer  Contractor  Other Payment To: \_\_\_\_\_

Mailing Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

LIBERTY CUSTOMERS ONLY – Signature (for payment to Contractor/Other): \_\_\_\_\_

### STEP 4 RETURN APPLICATION TO UTILITY REPRESENTATIVE

Send to your utility representative or email to your utility here:

Eversource: [efficiencynh@eversource.com](mailto:efficiencynh@eversource.com)

Liberty: [nhsaves@libertyutilities.com](mailto:nhsaves@libertyutilities.com)

New Hampshire Electric Co-op: [solutions@nhec.com](mailto:solutions@nhec.com)

Unitil: [efficiency@unitil.com](mailto:efficiency@unitil.com)

### STEP 5 PRE APPROVAL OFFER

**STOP** Once you have received Utility Pre-approval notification, sign below accepting incentive offer, payment arrangement, and Program Terms and Conditions.

Utility Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Amount Of Incentive: \_\_\_\_\_ Valid Through: \_\_\_\_\_

CUSTOMER SIGNATURE: \_\_\_\_\_ Date: \_\_\_\_\_

### STEP 6 PROJECT COMPLETION

**STOP** Sign below to indicate that project is completed. Send final signed application to Utility.

Final Incentive calculated based on 'as-installed' conditions.

Utility Signature: \_\_\_\_\_ Date: \_\_\_\_\_

CUSTOMER SIGNATURE: \_\_\_\_\_ Date: \_\_\_\_\_

Final Project Cost: \_\_\_\_\_ Final Incentive Amount: \_\_\_\_\_

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July 18, 2023

## ELECTRIC HVAC — NEW EQUIPMENT INCENTIVE WORKSHEET

| Unit Type  | Building Type                                   | Manufacturer/<br>Model Number      | AHRI<br>Reference # | Unit Size<br>(AHRI Cooling<br>Capacity) | System Tons<br>(Capacity/<br>12,000) | Unit Efficiency |               |              | Incentive<br>(\$/ton<br>from table) | Quantity | Total<br>Incentive |
|------------|---|------------------------------------|---------------------|---|--------------------------------------|-----------------|---------------|--------------|-------------------------------------|----------|--------------------|
|            |   |                                    |                     |   |                                      | EER             | SEER/<br>IEER | COP/<br>HSPF |                                     |          |                    |
| Unitary AC | Healthcare,<br>Office, Retail,<br>School, Other |                                    |                     |   |                                      |                 |               |              |                                     |          |                    |
| Heat Pump  |   |                                    |                     |   |                                      |                 |               |              |                                     |          |                    |
| VRF        |   |                                    |                     |   |                                      |                 |               |              |                                     |          |                    |
| Heat Pump  | Healthcare                                      | Manufacturer Name<br>HEHP-120-J04A | 20336xxxx           | 120,000                                 | 10.00                                | 11.7            | 23.9          | 3.46         | \$80                                | 2        | \$1,600            |
|            |   |                                    |                     |   |                                      |                 |               |              |                                     |          |                    |
|            |   |                                    |                     |   |                                      |                 |               |              |                                     |          |                    |
|            |   |                                    |                     |   |                                      |                 |               |              |                                     |          |                    |
|            |   |                                    |                     |   |                                      |                 |               |              |                                     |          |                    |

## HVAC EQUIPMENT COMP

| Equipment Type   | Equipment Capacity         | EER  | SEER /IEER | COP /HSPF | \$/ton |
|--|----------------------------|--|------------|-----------|--------|
| Air Source Heat Pumps  | <5.4 Tons                  | Refer to <a href="https://www.nhsaves.com/HPQPL">NHSaves.com/HPQPL</a> |            |           | \$250  |
|  | ≥ 5.4 Tons and < 11.3 Tons | 11.8   | 13.6       | 3.4       |        |
|  | ≥ 11.3 Tons and < 20 Tons  | 10.9   | 12.8       | 3.3       |        |
|  | ≥ 20 Tons                  | 10.1   | 11.6       | 3.3       |        |
| Air Source Variable<br>Refrigerant Flow (VRF)                | ≥ 5.4 Tons and < 11.3 Tons | 11.5   | 20         | 3.4       | \$250  |
|  | ≥ 11.3 Tons and < 20 Tons  | 11   | 18         | 3.3       |        |
|  | ≥ 20 Tons                  | 9.6  | 18         | 3.3       |        |
| Water Source Variable<br>Refrigerant Flow (VRF)              | ≥ 5.4 Tons and < 11.3 Tons | 12.5   | 22         | 4.4       | \$250  |
|  | ≥ 11.3 Tons and < 20 Tons  | 11   | 20         | 4.2       |        |
|  | ≥ 20 Tons                  | 11   | 17         | 4         |        |
| Water Source Heat Pump                                       | < 11.3 Tons                | 14   | -          | 4.6       | \$80   |
| Ground Source Heat Pump<br>(Ground Water; Water to Air)      | < 11.3 Tons                | 18   | -          | 4         |        |
| Ground Water Source Heat Pump<br>(Ground Loop; Brine to Air) | < 11.3 Tons                | 15   | -          | 3.6       |        |
| Air Conditioner  | <5.4 tons                  | 12.5   | 15         | -         | \$70   |
|  | ≥ 5.4 Tons and < 11.3 Tons | 12   | 13.8       | -         | \$50   |
|  | ≥ 11.3 Tons and < 20 Tons  | 12   | 13         | -         |        |
|  | ≥ 20 Tons and < 63.3 Tons  | 10.3   | 12.1       | -         |        |
|  | >= 63.3 Tons               | 9.7  | 11.4       | -         |        |

## ENERGY SAVING CONTROL OPTIONS (when installed with new & qualifying equipment)

|                            |  |           |
|----------------------------|--|-----------|
| Dual Enthalpy Economizer   | Outside air economizer utilizing two enthalpy sensors (1 for outdoor & 1 for return air) | \$250 per |
| Demand Control Ventilation | Outside air intake controlled based on CO2 sensor in space or return air                 | \$200 per |

**Note:** Control Incentives not applicable when required by Energy Code.

# 2024 HVAC New Equipment



## Instructions for completing the NE&C HVAC Incentive Worksheet

### General Notes:

1. The HVAC Application must be completed and the Incentive approved prior to purchasing or installing the equipment.
2. Unitary capacity (in tons) should be Air Conditioning and Refrigeration Institute (ARI) net capacity, not gross capacity.
3. Invoices will be required for payment of Incentives.

### Eligibility Requirements:

1. The proposed unit(s) must meet the minimum efficiency requirements listed on the Incentive worksheet.
2. Split systems must list the matching indoor evaporator coil/fan equipment with the outdoor equipment.
3. The Incentive offer is not valid unless signed and dated by the Utility Representative. The Customer accepts the Utilities Incentive offer and agrees to the Terms and Conditions of the Utility by signing the pre-approval offer.
4. Project is NOT eligible for incentives on this application if equipment has been purchased and participated in the NHSaves mid-stream instant incentive program or received an incentive through any other NHSaves programs.

### Pre-Installation:

1. Review the Incentive eligibility requirements.
2. Review the proposed equipment specifications to confirm it meets the minimum efficiency requirements.
3. Provide to the utility representative the manufacturer's equipment specifications and record the following information on the worksheet:
  - o Equipment (unitary, heat pump, or VRF)
  - o Building Type (Hospital, Office, Retail Store, School or Other)
  - o Manufacturer and Model Number (see the example on the HVAC Incentive Worksheet)
  - o System Tons (a)
4. Look up and fill in the Incentive amount from the Unitary Worksheet (c), Quantity (d) and the total incentive (e).

## NE HVAC INCENTIVE WORKSHEET

| Unit Type                  | Building Type   | Manufacturer/<br>Model Number                               | AHRI<br>Reference #                   | Unit Size<br>(AHRI Cooling<br>Capacity) | System Tons<br>(Capacity/<br>12,000)<br>(a)                    | Unit Efficiency  |               |              | Incentive<br>(\$/ton)<br>(c)              | Qty<br>(d)                               | Total<br>Incentive<br>(a *c *d) |
|----------------------------|---|---|---------------------------------------|---|--|--|---------------|--------------|---|--|---------------------------------|
|                            |   |   |                                       |   |  | EER  | SEER/<br>IEER | COP/<br>HSPF |   |  |                                 |
| Heat Pump                  | Office  | ACME, HV1011  | 20336xxxx                             | 120,000                                 | 10.00  | 11.7   | 23.9          | 3.46         | \$80                                      | 2  | 10 * \$50 * 2 = \$1,000         |
| Unitary, Heat Pump,<br>VRF | Hospital, Office,<br>Retail, Store,<br>School, or Other | Information found<br>in the Manufacturer's<br>specification | Reference number<br>from AHRI listing |   | Information<br>found in the<br>Manufacturer's<br>specification | Information<br>found in the<br>Manufacturer's<br>specification |               |              | Refer to<br>Table<br>on Incentive<br>Form | Number<br>of Units<br>to be<br>Installed | Calculate the Incentive         |

### Post-Installation:

#### Utility Representative must verify that:

1. The HVAC equipment has been installed and operable.
2. The HVAC equipment matches the HVAC Incentive Application information. If the equipment has changed from what was approved for the initial Incentive offer, the substituted equipment specifications must be submitted and reviewed by the utility to verify compliance with technical requirements and approved before an Incentive is considered.
3. The Invoice or proof of payment has been submitted.
4. The Utility Representative & Customer have signed / dated the post installation inspection block on the Incentive form.

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