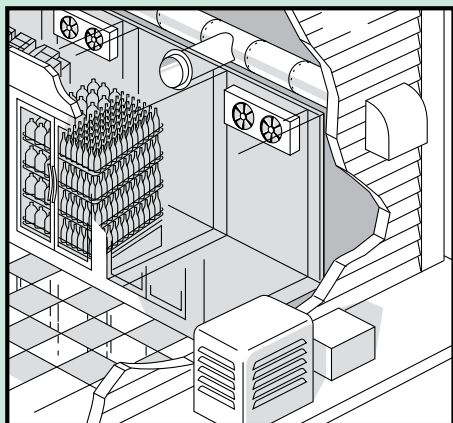


## Commercial Refrigeration Equipment



### CUSTOM REBATES

Custom rebates may be available for these technologies:

- LED lighting for reach-in coolers and freezers.
- High-Performance polycarbonate film to prevent condensation on glass reach-in cooler and freezer doors without the need for door heaters.
- Other refrigeration technologies not listed on this form.

Please contact Efficiency Vermont for details.

### WORK WITH EFFICIENCY VERMONT

There may be other opportunities to save money and energy, such as with HVAC and lighting. Please contact Efficiency Vermont's Rebate Coordinator at 888-921-5990, ext. 1003 or [info@efficiencyvermont.com](mailto:info@efficiencyvermont.com).

Efficiency Vermont, the state's energy efficiency utility, helps Vermont businesses and households reduce energy to save money, strengthen the economy, and protect the environment. Include Efficiency Vermont on *your* project team.

Efficiency Vermont provides rebates as an incentive for Vermont businesses to install energy-efficient equipment. To receive your rebate(s), work with your refrigeration contractor to complete these easy steps:

#### 1. Determine your equipment's eligibility.

- Rebates are available for commercial, industrial, agricultural, or institutional customers of electric utilities in Vermont.
- Equipment must be new in order to qualify for rebates through this program.
- If your refrigeration technology is not listed on this form, please call us to determine whether a custom rebate is available.
- Rebates exceeding \$2,500 require pre-approval by Efficiency Vermont prior to purchase.

#### 2. Complete this application.

- Fill in the worksheet on page 3, being sure to review the specifications on page 2 to make sure your equipment is eligible.
- Calculate your total rebate and enter the amount in the space provided.
- Read and sign the "Terms & Conditions" on page 4.
- Please check to make sure you've provided all information requested. Incomplete information will delay the processing of your application.

#### 3. Return your completed application with your proof(s) of purchase.

- Enclose sales receipt(s) or invoice(s) itemizing your new equipment. The proof of purchase must indicate the date and place of purchase, as well as the size, type, make, and model or part number of the equipment.
- *All electric utility customers except those in Burlington:* Send this completed application with your receipt(s) to Efficiency Vermont, Rebate Coordinator, 255 S. Champlain St., Burlington, VT 05401-4894.
- *Customers served by the Burlington Electric Department:* Send this completed application with your receipt(s) to Energy Services Area, Burlington Electric Department, 585 Pine St., Burlington, VT 05401.



**Efficiency Vermont**

888-921-5990 • [www.efficiencyvermont.com](http://www.efficiencyvermont.com)

### DISPLAY CASE STRIP-CURTAIN & CONTINUOUS COVERS

Eligible covers are PVC, metal, or equivalent curtains installed on open, multi-deck (merchandise) coolers. Rebate is based on length (in feet) of case covered.

### OUTSIDE AIR ECONOMIZERS FOR COOLERS $\geq 1,000$ cu. ft.

Outdoor air and exhaust dampers must close automatically for summer isolation. Eligible equipment must be capable of using outdoor air of less than 34° F while maintaining the set point of the cooler. Please include the walk-in box volume (L x W x H) dimensions. Walk-in coolers smaller than 1,000 cu. ft. are not eligible for rebates.

### EVAPORATOR FAN MOTOR CONTROLS

Evaporator fan control systems must turn off a minimum of four evaporator fans at least 70% of the time the compressor is not running, must reduce the air flow of evaporator fans in walk-in coolers when compressor(s) cycles off while no refrigerant flows through the evaporator, and must control a minimum fan load of 1/20 horsepower when the fan(s) operate continuously at full speed. NOTE: This measure may not result in significant energy savings if the system is undersized or if the evaporator does not use off-cycle or time-off defrost.

### DOOR/FRAME HEATER CONTROLS (Humidity-Based)

Eligible humidity-based door/frame (anti-sweat) heater controls limit the operation of door/frame heaters to periods of high relative humidity in the retail space. The set point of the humidity sensor should be at the dew point temperature (slightly above the outdoor temperature of the cooler or freezer door). The rebate applies to each door/frame controlled.

### ZERO ENERGY DOORS & FRAMES (Reach-In Type)

Eligible doors/frames are highly insulated, with either double- or triple-pane units and low-E glass coatings or low-conductivity filler gas (e.g., argon). To qualify, door and frame must be completely free of electric resistance heating (i.e., no heaters in door frames). Rebate is based on the number of cooler doors. Custom rebates may be available for zero-energy freezer doors as well; contact Efficiency Vermont for information.

### HIGH-EFFICIENCY ECM™ EVAPORATOR FAN MOTORS

Eligible fan motors (replacement or new installations) are brushless DC (ECM) motors.

### FLOATING-HEAD PRESSURE CONTROLS

Eligible systems employ variable set-point, floating-head controls to adjust condensing temperatures in the refrigeration system in response to varying outdoor temperatures. Condensing units must be located outdoors and have a compressor size of 1.5 horsepower or greater. The rebate is based on the number of evaporator coils with new floating-head pressure controls.

### NEW SCROLL COMPRESSOR(S)

Eligible compressor/condenser systems are scroll-type compressors that replace existing units or are new installations in walk-in cooler systems only. (Units typically replaced are hermetic reciprocating compressors.)

Custom rebates may be available for other compressor types and applications as well (e.g., semi-hermetic and discus compressors, compressors in freezers); contact Efficiency Vermont for information.

### REACH-IN REFRIGERATORS & FREEZERS (Solid Door/Glass Door)

**Solid Doors:** Specific products eligible for this rebate are listed in the “Products > Commercial Food Service” section of the EPA ENERGY STAR® website ([www.energystar.gov](http://www.energystar.gov)) or contact Efficiency Vermont. Eligible units are high-efficiency, ENERGY STAR qualified commercial reach-in units with solid doors.  
**Glass Doors:** Eligible products must meet the CEE (Consortium of Energy Efficiency) Maximum Daily Energy Use (kWh/day) requirements. This efficiency specification and qualifying product list is available at the “Commercial > Kitchens” section of the CEE website ([www.cee1.org](http://www.cee1.org)) or contact Efficiency Vermont.

### ENERGY STAR ICE MAKERS (Self-Contained Cube Machines Only)

Eligible units produce cubed ice only (no flakes or nuggets) and must meet ENERGY STAR Program Requirements for Ice Machines. This efficiency specification is available at the “Products > Commercial Food Service” section of the ENERGY STAR website ([www.energystar.gov](http://www.energystar.gov)) or contact Efficiency Vermont.

### INTELLIGENT DEFROST CONTROLS (On Walk-In Freezer Evaporator Coils Only)

Eligible technologies will use mini-processors to sense temperature and pressure and monitor the system operation to determine the need for a defrost cycle for the evaporator coil and provide electric defrost only when necessary. (Systems typically replaced are timed-defrost controllers). Eligible technologies must be electric defrost controllers and have third party operational verification testing data. Each controller must control the defrost cycle of three or more evaporator fans.

# 2009 REBATE APPLICATION • COMMERCIAL REFRIGERATION EQUIPMENT

COMPLETE PAGES 3 AND 4 OF THIS FORM & SUBMIT WITH YOUR PROOF(S) OF PURCHASE.

| Description  |                    | Rebate =                         | Subtotal             |
|--|--------------------|----------------------------------|----------------------|
| <b>DISPLAY CASE STRIP-CURTAIN &amp; CONTINUOUS COVERS</b>  | Length (FT)        |                                  |                      |
| <input type="checkbox"/> Strip-Curtain <input type="checkbox"/> Continuous   |                    | \$6/foot                         |                      |
| <b>OUTSIDE AIR ECONOMIZERS FOR COOLERS ≥ 1,000 cu. ft.</b>   | Quantity           |                                  |                      |
| Walk-in box volume (L x W x H): _____<br>(must be minimum of 1,000 cu. ft.)  |                    | \$1,250 each                     |                      |
| <b>EVAPORATOR FAN MOTOR CONTROLS</b>   | Quantity           |                                  |                      |
| <input type="checkbox"/> Cooler (minimum 4 fans or 500 watts per control)  |                    | \$550/control                    |                      |
| <input type="checkbox"/> Freezer (minimum 4 fans or 500 watts per control)   |                    | \$550/control                    |                      |
| <b>DOOR/FRAME HEATER CONTROLS (Humidity-Based)</b>   | # Doors            |                                  |                      |
| <input type="checkbox"/> Cooler  |                    | \$15/door                        |                      |
| <input type="checkbox"/> Freezer   |                    | \$30/door                        |                      |
| <b>ZERO ENERGY DOORS &amp; FRAMES (Reach-In Type)</b>  | # Doors/Frames     |                                  |                      |
| Cooler Door(s) and Frame(s)  |                    | \$100/door                       |                      |
| <b>HIGH-EFFICIENCY ECM EVAPORATOR FAN MOTORS</b>   | Quantity           |                                  |                      |
| In walk-ins or refrigerated warehouses <input type="checkbox"/> Cooler <input type="checkbox"/> Freezer            |                    | \$100 each                       |                      |
| In merchandising case or reach-ins <input type="checkbox"/> Cooler <input type="checkbox"/> Freezer                |                    | \$20 each                        |                      |
| <b>FLOATING-HEAD PRESSURE CONTROLS</b>   | # Coils Controlled | Quantity                         |                      |
| <input type="checkbox"/> Cooler — System capacity (HP): _____  | 1 coil             |                                  | \$250 each           |
|  | 2 coils            |                                  | \$375 each           |
|  | 3 coils            |                                  | \$500 each           |
| <input type="checkbox"/> Freezer — System capacity (HP): _____   |                    |                                  |                      |
|  |                    |                                  |                      |
|  |                    |                                  |                      |
| <b>NEW SCROLL COMPRESSOR(S)</b>  | HP                 | Quantity                         |                      |
| <i>For walk-in cooler systems only.</i>  | 2                  |                                  | \$200 each           |
|  | 3                  |                                  | \$200 each           |
|  | 4                  |                                  | \$200 each           |
|  | 5                  |                                  | \$200 each           |
|  | 6                  |                                  | \$200 each           |
| <b>REACH-IN REFRIGERATORS &amp; FREEZERS</b>   | # Refrigerators    | # Freezers                       |                      |
| <input type="checkbox"/> Solid Door <input type="checkbox"/> Glass Door  |                    |                                  |                      |
| <input type="checkbox"/> 5-9 cu. ft. <input type="checkbox"/> 10-19 cu. ft. <input type="checkbox"/> 20-32 cu. ft. |                    |                                  | \$75 each            |
| <input type="checkbox"/> 33-60 cu. ft.   |                    |                                  | \$100 each           |
| <input type="checkbox"/> 61-80 cu. ft.   |                    |                                  | \$125 each           |
| <b>ENERGY STAR ICE MAKERS</b>  | Size               | Quantity                         |                      |
| <i>Self-contained cube machines only.</i>  | < 175 lbs./day     |                                  | \$40 each            |
|  | ≥ 175 lbs./day     |                                  | \$60 each            |
| <b>INTELLIGENT DEFROST CONTROLS</b>  | Quantity           | # Evaporator Fans Per Controller |                      |
| <i>On walk-in freezer evaporator coils only.<br/>(Minimum of three evaporator fans per controller.)</i>            |                    |                                  | \$150/<br>controller |

TOTAL REBATE REQUESTED \$ \_\_\_\_\_

## TERMS & CONDITIONS

**REBATE OFFER:** This rebate program covers equipment purchased and installed in 2009. Details of this program, including rebate levels, are subject to change without notice.

**ELIGIBILITY:** Rebates through this program are available to business customers of electric utilities in Vermont. Contact Burlington Electric Department at 802-865-7342 for all Burlington projects.

**ELIGIBLE EQUIPMENT:** Equipment must be new and installed on medium- and low-temperature refrigeration equipment to qualify for rebates. Review the equipment eligibility requirements on pages 1 and 2 to ensure eligibility before completing this form. Equivalent products must be pre-approved by Efficiency Vermont. Contact Efficiency Vermont for information about additional equipment not listed on this form that may qualify for custom rebates.

**PROOF OF PURCHASE:** Sales receipt(s) or invoice(s) itemizing the new equipment and indicating the size, type, make, model, purchase date, and vendor must accompany each rebate application.

**PAYMENT:** Equipment must be purchased and installed before payment is issued. Falsifying any information may lead to cancellation of this and future rebate applications, a claim by Efficiency Vermont for the return of any rebate, and/or referral for prosecution. Allow 45 days for delivery of payment. Submitting an application with incomplete or missing information will delay check processing and delivery. Efficiency Vermont will not pay more than 100% of the material purchase price shown on the invoice.

**APPROVAL & VERIFICATION:** Rebates exceeding \$2,500 require pre-approval by Efficiency Vermont before purchase. Efficiency Vermont reserves the right to verify sales transactions and to inspect all installations.

**TAX LIABILITY:** Efficiency Vermont is not responsible for any tax liability imposed on the customer for rebate payments.

**ENDORSEMENT:** Efficiency Vermont does not endorse any particular manufacturers, products, or system designs in promoting this program.

**DISPOSAL:** The customer/contractor is responsible for the proper disposal/recycling, including all associated costs, of any waste generated as a result of this project, including the disposal of refrigerant.

**SAFETY & BUILDING CODES:** The customer/contractor agrees that each measure complies with all federal, state, and local safety, building, and environmental codes, and that all necessary permits have been obtained. All products must be UL-listed and installed per manufacturer's instructions.

**CUSTOMER ASSURANCES:** If the facility is leased or managed by customer, customer must obtain written permission from owner to install new equipment.

**CONFIDENTIALITY:** All customer, vendor, and/or contractor information supplied to Efficiency Vermont will be kept confidential and will not be shared with any person or organization.

**DISCLAIMER OF WARRANTIES:** Efficiency Vermont does not warrant the performance of any equipment either expressly or implicitly. Contact your supplier or contractor for details regarding equipment warranties.

**CAPACITY CREDITS/ENVIRONMENTAL CREDITS:** In accepting these financial incentives, the customer agrees that Efficiency Vermont holds the sole rights to any electric system capacity credits and/or environmental credits associated with the energy efficiency measures for which incentives have been received. These credits will be used for the benefit of Vermont ratepayers.

**Contact Efficiency Vermont for details on other eligible measures and services, or for answers to any questions you may have about equipment eligibility for this program. Call Efficiency Vermont's Rebate Coordinator toll-free at 888-921-5990, ext. 1003.**

## CUSTOMER INFORMATION & AGREEMENT

|                                |                    |                  |                   |
|--------------------------------|--------------------|------------------|-------------------|
| Company Name                   | Contact Name/Title | Telephone #      | E-mail Address    |
| Address (of installation)      | Town/City & State  | ZIP Code         | Fax #             |
| Mailing Address (if different) | Town/City & State  | ZIP Code         |                   |
| Electric Utility               | Utility Account #  | Building Sq. Ft. | Installation Date |

Is this a New Construction/Major Renovation Project?  Yes  No

Please make check payable to: \_\_\_\_\_

Request for Federal Tax Payer Identification Number (TIN) – REQUIRED (please select one)

Corporation (TIN not needed)  Tax-Exempt Organization (TIN not needed)  City, County, or State Dept., Govt. or Agency (TIN not needed)

All Others (please provide TIN at right)

|   |    |                                |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|---|----|--------------------------------|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|
| Social security number  | or | Employer identification number |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
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|   |    |                                |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |

Please check all that apply.

Walk-In Freezer  
(Low Temp. = < 25° Case Temp.)

|  |              |         |            |
|--|--------------|---------|------------|
| Compressor Type  | Manufacturer | Model # | Horsepower |
| <input type="checkbox"/> Condenser Located Indoors <input type="checkbox"/> Condenser Located Outdoors |              |         |            |

Walk-In Cooler  
(Low Temp. = 25° to 40° Case Temp.)

|  |              |         |            |
|--|--------------|---------|------------|
| Compressor Type  | Manufacturer | Model # | Horsepower |
| <input type="checkbox"/> Condenser Located Indoors <input type="checkbox"/> Condenser Located Outdoors |              |         |            |

I certify that I meet the eligibility requirements of this program and that all statements made on both sides of this application, including invoices/receipts, are correct to the best of my knowledge. I agree to the terms and conditions set forth above.

**Efficiency Vermont**

255 S. Champlain St., Suite 7 • Burlington, VT 05401-4894  
888-921-5990 toll-free • 802-658-1643 fax  
www.efficiencyvermont.com

For Internal Use

Customer's Signature

Date

Efficiency Vermont Approval

Tracking #