

2010 REBATE APPLICATION

Central Heating & Cooling

COMMERCIAL, INDUSTRIAL & RESIDENTIAL HVAC EQUIPMENT



WHAT'S NEW

- Commercial installations of efficient boilers and furnaces now qualify for equipment rebates and contractor sales incentives.
- Contractor sales incentives have increased to \$100.

CUSTOM REBATES

Custom rebates may be available for these technologies:

- Demand Controlled Ventilation
- Ductless Split Systems
- Data Center HVAC System Optimization
- Other HVAC technologies not listed on this form

Please contact Efficiency Vermont for details.

VARIABLE FREQUENCY DRIVES (VFDs)

For commercial installations of HVAC pump and fan VFD applications under 10 HP, please see the "3-Phase Electric Motors & Variable Frequency Drives Rebate Application" form.

WORK WITH EFFICIENCY VERMONT

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

Efficiency Vermont provides rebates as an incentive for installing energy-efficient heating, ventilating, and air conditioning equipment. Rebates through this program are available for commercial and residential customers served by an electric utility in Vermont. Before completing this application, review the requirements below and the "Terms & Conditions" section on page 4 to ensure your eligibility.

1. Determine your equipment's eligibility.

- Equipment must be new and meet the minimum efficiencies noted on page 2. Manufacturer proof of efficiency, as defined in the "Terms & Conditions" on page 4, is required for contractor sales incentives on unitary AC and split systems, and water source heat pumps.
- Technologies on this form are for existing residential and commercial buildings of any size and commercial new construction up to 10,000 sq. ft. For new construction projects over 10,000 sq. ft., contact Efficiency Vermont. Pre-approval is required from Burlington Electric Department for all new construction projects in their territory, regardless of size.
- Split AC systems (including evaporator AND condensing coils) must be AHRI tested and rated matched or paired systems.
- Ductless mini-split AC systems do not qualify for rebates on this form.
- Dual enthalpy economizer controls are eligible for rebates only when installed with new, qualifying equipment.
- Rebates exceeding \$2,500 require pre-approval by Efficiency Vermont prior to purchase.

2. Complete this application.

- Fill in the worksheet on page 3.
- 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 and manufacturer proof of efficiency criteria.

- 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, manufacturer, model/part number, and serial number (where applicable) of the equipment. Manufacturer proof of efficiency is required for contractor sales incentive.
- *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.
- *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

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MINIMUM HVAC EFFICIENCY & REBATE TABLES

UNITARY AC & SPLIT SYSTEMS

(installed in existing residential or commercial buildings, or in commercial new construction up to 10,000 sq. ft.)

Eligible central air conditioning systems are single packaged units and ducted split systems. In ducted split systems, both the condensing unit and the coil must be matched and together meet or exceed the minimum efficiency rating defined below. For a directory of matched and qualifying units, visit www.ceeHVACdirectory.org.

HVAC EQUIPMENT SIZE		Minimum SEER	Minimum EER	Residential Installations		Commercial Installations	
Btu/h	Tons			Customer Rebate per UNIT	Contractor Sales Incentive* per UNIT	Customer Rebate per TON	Contractor Sales Incentive* per UNIT
< 65,000 Split	< 5.4	14.5 SEER	12.0 EER	\$100	\$100	n/a	n/a
		14.0 SEER	12.0 EER	n/a	n/a	\$90	\$100
< 65,000 Packaged	< 5.4	14.0 SEER	11.6 EER	n/a	n/a	\$90	\$100
65,000 to < 135,000	5.4 to < 11.25	n/a	11.5 EER	n/a	n/a	\$80	\$100
135,000 to < 240,000	11.25 to < 20	n/a	11.5 EER	n/a	n/a	\$80	\$100
240,000 to < 760,000	20 to 63	n/a	10.5 EER	n/a	n/a	\$50	\$100

INTEGRATED DUAL ENTHALPY ECONOMIZER CONTROLS

(installed in existing commercial buildings or in commercial new construction up to 10,000 sq. ft.)

Controls are eligible for rebates ONLY when they are installed with new, qualifying equipment in commercial buildings. The rebate (\$250) is per equipment UNIT, not per control.

HVAC EQUIPMENT SIZE		Customer Rebate per UNIT	Contractor Sales Incentive per UNIT
Btu/h	Tons		
All	All	\$250	\$100

WATER SOURCE HEAT PUMPS (installed in existing commercial buildings or in commercial new construction up to 10,000 sq. ft.)

HVAC EQUIPMENT SIZE		Minimum EER Cooling Mode: 85°F entering water temperature	Minimum COP Heating Mode: 70°F entering water temperature	Customer Rebate per TON	Contractor Sales Incentive* per UNIT
Btu/h	Tons				
up to 375,000	up to 31.25	14.0 EER	4.6 COP	\$80	\$100

FURNACES WITH EFFICIENT ELECTRICAL MOTORS (RESIDENTIAL ONLY)

Eligible systems are ducted, forced-air furnaces less than 225 MBH in size that meet the ENERGY STAR® requirements noted below and contain a high-efficiency fan motor (e.g., BPM, ECM, and ICM). For a list of qualifying units, visit the residential rebate center at www.encyvermont.com or call 888-921-5990.

Fuel Type	Fuel Efficiency Rating	Fan Motor Efficiency Rating	Customer Rebate per UNIT	Contractor Sales Incentive per UNIT
Liquid Propane	90% AFUE & up	For a list of qualifying units, visit the residential rebate center at www.encyvermont.com or call 888-921-5990.	\$100	\$100
Natural Gas	90% AFUE & up			
#2 Heating Oil	83% AFUE & up			

EFFICIENT BOILERS AND FURNACES (COMMERCIAL ONLY)

(installed in existing commercial buildings or in commercial new construction up to 10,000 sq. ft; for space-heating applications only.)

For Natural Gas service and rebate availability, contact Vermont Gas Systems at 802-863-4511, ext. 321.

Fuel Type	Equipment Type	Equipment Size (MBH Input)	Minimum Efficiency AFUE or Thermal Efficiency (Et)	ECM	Customer Rebate (per MBH)	Contractor Sales Incentive per UNIT
Liquid Propane	Boiler	<300 MBH	85% AFUE	n/a	\$2	\$100
		≥300 - 500 MBH**	87% Et	n/a		
	Furnace	<225 MBH	90% AFUE	\$100		
		≥225 - 500 MBH**	82% Et			
#2 Heating Oil	Boiler	<300 MBH	85% AFUE	n/a	\$2	\$100
		≥300 - 500 MBH**	87% Et	n/a		
	Furnace	<225 MBH	85% AFUE	\$100		
		≥225 - 500 MBH**	82% Et			

*Proof of efficiency is required for contractor sales incentive. See "Terms & Conditions" on page 4 for details.

**Custom rebates available for boilers and furnaces >500 MBH and for non-space heating applications.

2010 REBATE APPLICATION • CENTRAL HEATING & COOLING

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

Obtain rebate amounts from tables on page 2. NOTE: There are different rebate amounts for residential and commercial equipment.

UNITARY AC & SPLIT SYSTEMS (installed in existing residential or commercial buildings, or in commercial new construction up to 10,000 sq. ft.)

Manufacturer	Model Number (if split system, provide condensing unit AND evaporator coil model #s)	Serial Number (for all equipment listed)	Unit Efficiency		A: Unit Size (# tons)	B: Customer Rebate (per ton or unit)	C: # Units Installed	Total Rebate B x C if per unit, or A x B x C if per ton
			SEER	EER				
Sample Commercial	ABC-123	123XYZ	15.0	12.4	4	\$90/ton	2	4x90x2=\$720
Sample Residential	DEF-345	345XYZ	15.0	12.4	4	\$100/unit	2	100x2=\$200
TOTAL COOLING REBATE:								

INTEGRATED DUAL ENTHALPY ECONOMIZER CONTROLS (installed in existing commercial buildings or in commercial new construction up to 10,000 sq. ft.)

Manufacturer	Model Number	A: Customer Rebate (per unit)	B: # Units Installed	Total Rebate A x B
Sample Commercial	ABC-123	\$250	1	250x1=\$250
		\$250		
		\$250		
TOTAL CONTROLS REBATE:				

WATER SOURCE HEAT PUMPS (installed in existing commercial buildings or in commercial new construction up to 10,000 sq. ft.)

Manufacturer	Model Number	Serial Number (for all equipment listed)	Unit Efficiency		A: Unit Size (# tons)	B: Customer Rebate (per ton)	C: # Units Installed	Total Rebate A x B x C
			EER	COP				
Example 1: Acme	ABC-123	123XYZ	14.0	4.6	4	\$80	2	4x80x2=\$640
						\$80		
						\$80		
						\$80		
						\$80		
TOTAL HEAT PUMPS REBATE:								

FURNACES WITH EFFICIENT ELECTRICAL MOTORS (RESIDENTIAL ONLY)

Manufacturer	Model Number	Fuel Type (LP, NG, Oil)	Unit Efficiency (AFUE)	Connected to Central AC?	Unit Size (MBH)	A: Customer Rebate (per unit)	B: # Units Installed	Total Rebate A x B
Sample Residential	ABC-123	LP	92%	No	50 MBH	\$100	2	100x2=\$200
						\$100		
						\$100		
						\$100		
TOTAL FAN MOTORS REBATE:								

EFFICIENT BOILERS AND FURNACES (COMMERCIAL ONLY) (installed in existing commercial buildings or in commercial new construction up to 10,000 sq. ft. for space-heating applications only.)

Boiler/ Furnace?	Manufacturer	Model Number	Fuel Type (Oil, LP)	Unit Efficiency (AFUE or Et)	Connected to Central AC?	A: Unit Size (MBH)	B: Customer Rebate (per MBH)	C: # Units Installed	D: ECM Rebate (per unit, where ECM is present)	Total Rebate (A x B x C) + D
Furnace	Sample Commercial	ABC-123	Oil	87% Et	No	250 MBH	\$2	2	\$100	(250x2x2)+200=\$1,200
							\$2		\$100	
							\$2		\$100	
							\$2		\$100	
TOTAL HEATING EQUIPMENT REBATE:										

TOTAL REBATE REQUESTED \$ _____

Return this completed form (both sides) to Efficiency Vermont with your proof(s) of purchase.

TERMS & CONDITIONS

REBATE OFFER: This rebate program covers equipment purchased and installed in 2010. Details of this program, including rebate levels, are subject to change without notice.

ELIGIBILITY: Rebates through this program are available to residential and 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 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.

PROOFS OF PURCHASE: Sales receipt(s) or invoice(s) itemizing the new equipment and indicating the size, type, manufacturer, model, serial number (where applicable), purchase date, and vendor must accompany each rebate application.

PROOF OF EFFICIENCY: Proof of efficiency criteria must accompany each rebate application to qualify for contractor sales incentive. Manufacturer proof may include: an e-mail from the manufacturer's rep with the model number, SEER, EER, and COP; an AHRI certificate for the specific model submitted from www.ahridirectory.org; or a copy of the performance data chart from manufacturer's literature for the specific model number submitted indicating SEER, EER, and COP. Split systems require documentation indicating that the SEER and EER provided are for an AHRI-matched system.

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.

CONTRACTOR'S CERTIFICATION: If the equipment listed on this application was installed by a contractor, the contractor verifies that the equipment has been installed correctly, that there are no unusual noises or vibrations, that all controls have been calibrated, and that any applicable air-system balancing has been performed. Contractor has instructed the customer on operating and maintaining this equipment, and has delivered all necessary operation and maintenance manuals to the customer.

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.

CONTRACTOR INFORMATION ALL contractor AND customer info is required in order for contractor to receive sales incentives.

Company	Contact Name/Title	Telephone #	E-mail Address
Street Address	Town/City & State	ZIP Code	Fax #
Proof of Efficiency Enclosed – If Applicable (please select one) <input type="checkbox"/> E-mail from manufacturer's rep <input type="checkbox"/> AHRI certificate <input type="checkbox"/> Copy of manufacturer's performance data chart			

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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CUSTOMER INFORMATION Commercial Customer Residential Customer (Please check one)

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

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

Beyond HVAC, what other equipment are you currently upgrading/looking to upgrade? Compressed Air Lighting Motors Refrigeration

Please make check payable to: _____

COMMERCIAL CUSTOMERS ONLY: 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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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.

Customer's Signature

Date



Efficiency Vermont

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888-921-5990 toll-free • 802-658-1643 fax
www.efficiencyvermont.com

For Internal Use

Efficiency Vermont Approval

Tracking #