

Efficiency Vermont 2011 Rebate Form

NEW!

Wood Pellet Heating Systems

2011 Rebate

FORM





Steps to Getting Your Rebate:

1. Fill out this rebate form.
2. Submit your form with proof of purchase.
3. Your rebate check will be mailed directly to you.

Submit your completed form and proof of purchase to:

Mail: Efficiency Vermont
c/o Rebate Coordinator
255 S. Champlain St., Suite 7
Burlington, VT 05401

Fax: 802-658-1643

E-mail: info@efficiencyvermont.com

Note: For Burlington projects, submit forms to:
Burlington Electric Department
c/o Energy Services Area
585 Pine St.
Burlington, VT 05401

Need-to-Know Info:

- Please see Terms and Conditions on the back of this form.
- Rebates are for new, high-efficiency, wood pellet boilers and furnaces utilized as primary central heating systems.
- Custom incentives may be available for commercial wood chip and pellet heating systems, including those >300 MBH in output and/or installed in a separate structure from the conditioned space. For more information, call **888-921-5990**.
- Additional incentives may be available for residential customers who complete energy efficiency projects with a Home Performance with ENERGY STAR® contractor. To learn more, call **888-921-5990** or visit www.efficiencyvermont.com/homeperformance.
- *Burlington customers: Contact Burlington Electric Department (BED) at 802-865-7342. NOTE: Rebates for all Burlington new construction projects require pre-approval from BED.*



CUSTOMER INFORMATION & AGREEMENT

Business Customer Residential Customer

Business/Homeowner Name		Business Contact Name/Title	
Address (of installation location)		City/Town	State Zip
Mailing Address (if different)		City/Town	State Zip
Telephone #	E-mail Address	Installation Date	
Electric Utility	Utility Account # (of installation location)	Home/Building Square Feet	
Age of Home/Building _____	Is the heating system for a newly constructed building? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Rebate check payable to: (please provide business or contact name) _____			

RESIDENTIAL CUSTOMERS:

Are you working with a Home Performance with ENERGY STAR contractor? Yes No If so, who? _____

COMMERCIAL CUSTOMERS:

Federal Tax Payer Identification Number (TIN): (please check one)

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

Others (please provide SSN or EIN)

Social Security Number								

Employer Identification Number								

I certify that I meet the eligibility requirements of this rebate program and that all information submitted as part of this request, including proof of purchase, is correct to the best of my knowledge. I agree to the terms and conditions listed on this form.



Customer Signature _____ Date _____

For Internal Use	
Efficiency Vermont Approval	Tracking #

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CENTRAL WOOD PELLET BOILERS & FURNACES ($\leq 300\text{MBH}$)

Eligibility Requirements | Residential & Small Commercial Installations Only

Note: Work with your contractor to ensure that your project meets all eligibility requirements.

- System attributes must include:
 - Fuel storage capacity of at least one ton, or capacity such that the system may continuously operate for a period of at least one week.
 - Automated fuel feed from a bulk storage container/area to the burn chamber in an integrated path. A direct link from the combustion chamber air flow to the rate of fuel feed should be provided for optimum combustion.
 - Automated on/off control based on a demand for heat.
 - Ability to modulate to lower output and/or turn off when the heating load decreases. If installed where a secondary fossil fuel system may be utilized, space temperature controls must be integrated such that the wood pellet system is the primary source of heating.
 - Automatic cleaning of the burn chamber and heat exchanger or routine cleaning for approximately each ton of premium wood pellets used. Routine maintenance, including automatic or manual ash removal once per month and annual cleaning, is strongly recommended.
- Systems must comply with all applicable Environmental Protection Agency and Vermont standards for particulate matter emissions.
- System must be installed indoors within conditioned space. Systems classified as Outdoor Wood Boilers (OWB) or Outdoor Wood Fired Hydronic Heaters (OWHH) and wood or pellet boilers that are installed outside are not eligible. If the system is a Vermont-certified OWB but installed indoors it must be located at least 100 feet from the nearest residence.
- Replacement or expansion of existing biomass system components does not qualify.
- Systems must comply with all manufacturer's requirements and any applicable state and local codes or ordinances.
- Must be installed by a qualified installation professional.

System Type	Unit Size (MBh output)	Minimum Efficiency*	Minimum Heat Load Covered**	Rebate/ System
Boiler/Furnace	≤ 300	80% ET	70%	\$1,000

*Thermal efficiency at peak load based on higher heat value method. Proof of high heat value required (see Page 5).

**Complete and submit heat load calculation sheet on Page 4 with rebate form.



Fill Out Below

System Type (Boiler/Furnace)	Manufacturer	Model #	Efficiency % (ET)	Unit Size (MBh output)	A = Rebate/ System	B = Rebate Amount
					\$1,000	
					\$1,000	
					\$1,000	
Total Rebate Section 1						\$

HEAT LOAD CALCULATION WORKSHEET

Building Score Reference

Wall Construction (A)	
Option	Value
Uninsulated	1
R 11	2
R 19	3
R 21	4
> R 22	5

Attic/Ceiling Space (B)	
Option	Value
Uninsulated	1
R 19	2
R 21	3
R 30	4
> R 30	5

Age of Building (C)	
Option	Value
0 - 5	4
6 - 15	3
16 - 40	2
> 40	1

Windows (D)	
Option	Value
Single Pane, no Storm	1
Single Pane, Storm	2
Double Pane, no Storm	3
Double Pane, Storm	4

Table 1

Building Score (see tables above)	
Wall Construction	A =
Attic/Ceiling Space	B =
Age of Building	C =
Windows	D =
(Add A-D values)	
Total Building Score	

Table 2

Building Load/ Square Feet	
Building Score (from Table 1)	Btuh/ Square Feet
4 - 7	40
8 - 12	30
≥ 13	20

Table 3

Building Floor Area			
Level	Length (Ft.)	Width (Ft.)	Area (LxW)
1			
2			
3			
(Multiply length x width; add rows 1-3)			
Total Floor Area			(Sq. Ft.)

Table 4

Approximate Building Heat Load (Btu/h)	
Total Floor Area (from Table 3)	
Btuh/Square Feet (from Table 2)	
(Multiply two values)	
Total Btu/hr	

Table 5

Minimum Heating System Capacity (Btu/hr)			
Total Btu/hr (from Table 4)	x Min. Heat Load Covered	Total Btu/hr	Total Btu/hr ÷ 1,000
	x 70% =		Total MBH*

*Compare this value to the capacity of the proposed equipment being submitted on Page 3 to ensure capacity is greater than minimum heating system capacity requirement.

2011 CONTRACTOR SALES INCENTIVES

Contractors receive **\$100 per system** from Efficiency Vermont for installing high-efficiency central wood pellet boilers and furnaces!

For more information about Contractor Sales Incentives, visit www.efficiencyvermont.com.

Proof of efficiency criteria must accompany each rebate application to qualify for contractor sales incentives. Manufacturer proof includes thermal efficiency at peak for the specific model submitted or a copy of the performance data chart from manufacturer's literature for the specific model number submitted indicating thermal efficiency.

➔ CONTRACTOR INFORMATION NOTE: ALL customer information (on page 2) and contractor information (below) is required in order for contractor to receive sales incentives.

Contractor Company _____ Contractor Contact Name/Title _____

Mailing Address _____ City/Town _____ State _____ Zip _____

Telephone # _____ Fax # _____ E-mail Address _____

Contractor Sales Incentive check payable to: (please provide business or contact name) _____

Federal Tax Payer Identification Number (TIN): (please check one)

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

Others (please provide SSN or EIN)

Social Security Number								
	+		+					

or

Employer Identification Number								
	+							

➔ _____
Contractor Signature _____ Date _____

TERMS & CONDITIONS

REBATE OFFER is for new equipment purchased **after July 1, 2011** and installed in 2011 within the state of Vermont. It is subject to change without notice and may not be combined with any other Efficiency Vermont offer. **PRE-APPROVAL** is required prior to purchase for rebate forms including greater than 100 items, \$5,000 rebate payment, or for new construction projects 10,000 sq. ft. or larger. **PROOF OF PURCHASE** includes invoice(s) indicating the size, type, manufacturer, model or part number, purchase date, and vendor of the efficient equipment. Efficiency Vermont reserves the right to verify sales transactions and to inspect all installations. **LIMITATION OF LIABILITY:** Efficiency Vermont does not guarantee the performance of installed equipment expressly or implicitly. **ENDORSEMENT:** Efficiency Vermont does not endorse any particular manufacturers, products, or system designs in promoting this program. **PAYMENT:** Allow 60 days for delivery of payment. Submitting a rebate form with incomplete or missing information will delay processing of payment. **MAXIMUM PAYMENT** will not exceed 100% of the equipment purchase price. Customer/contractor is responsible for all costs associated with sales tax, installation, and disposal/recycling. Customer is responsible for any tax liability of rebate payment. **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.

