

# Maine Automated Wood Heat Energy Incentives

Program established in 2014

## *How to qualify for incentives - systems accepted & guidelines to meet*

- Must be a Pellet Stove or Wood Stove
- > or equal to 75% efficient
- Installed in Maine
- **Available incentive: \$500**
- Must be a Pellet/Cordwood Boilers or Furnace
- > or equal to 70% efficient
- Installed by a Registered Vendor
- Installed in a 1-4 unit residential building
- Feature 2 week unattended operation or have backup
- **Available incentive: 1/3 project cost up to \$3,000**

## *Number of installations since wood heat energy program began in 2014*

- 799 Pellet Boilers
- 224 Wood Stoves
- 660 Pellet Stoves

*For more information please visit:*

<https://www.energymaine.com/renewable-energy/about-biomass-boilers-and-furnaces/>

# New Hampshire Wood Heat Energy Incentives

New Hampshire Renewable Energy Fund

## *How to Qualify for Rebates - systems accepted & guidelines to meet*

### **Residential Bulk Pellet Central Heating Rebate Program**

- Must be a central heating wood pellet boiler/furnace installation in your home
- Bulk-fuel feeding capabilities
- Maximum rebate available: **40% of system & installation costs up to \$10,000**

### **Commercial Bulk Pellet Central Heating Rebate Program**

- Must be a non-residential, qualified bulk-fed wood pellet heating system of 2.5 mmbtu or less
- Open to businesses, nonprofits, educational institutions, towns & governments, and multi-family homes of 4 or more units
- Rebates Available:
  - 30% up to \$5,000 for thermal storage components
  - Up to \$5,000 toward meters for REC eligibility

## *The NH Renewable Energy Fund Competitive Grant Program*

The Competitive Grant Program offers opportunities for funding to projects not eligible for other REF rebate programs including:

- Dried Chip biomass heating systems
- Wet (green) chip biomass heating systems
- Requests for Proposals are typically issued in September-October with grant requests ranging between \$150,000 - \$500,000 subject to available funding.

*For more information please visit:*

<https://www.puc.nh.gov/Sustainable%20Energy/RenewableEnergyRebates-WP.html>

# Modern Wood Heat in Vermont Incentives & Rebates

#VTHeatsLocal

## VT Wood Heat Incentives & Rebates Eligibility

From	Offer	Eligibility	Website
Efficiency Vermont	<ul style="list-style-type: none"> <li>\$3,000 rebate for automated wood pellet boilers or furnaces</li> </ul> <p style="text-align: center;"><b>OR</b></p> <ul style="list-style-type: none"> <li>Custom incentive at \$1.25/sqft for commercial buildings over 5000 square feet, up to \$50,000</li> </ul>	Residential, commercial, institutional, municipal	<a href="http://www.encyvermont.com">www.encyvermont.com</a>
Clean Energy Development Fund	<ul style="list-style-type: none"> <li>\$3,000 rebate for automated wood pellet boilers or furnaces</li> </ul>	Residential, commercial, institutional, municipal	<a href="http://www.erc-vt.org">http://www.erc-vt.org</a>
	<ul style="list-style-type: none"> <li>Wood Stove Changeout Program: \$1,000 towards purchase of pellet stove or \$800 towards wood stove when you turn in a non-EPA certified wood stove</li> </ul>	Residential	<a href="http://www.erc-vt.org/wood-stove-change-out">http://www.erc-vt.org/wood-stove-change-out</a>
	<ul style="list-style-type: none"> <li>Up to \$20,000 for a wood pellet or chip fired evaporator</li> </ul>	Maple Producers	<a href="http://www.erc-vt.org">http://www.erc-vt.org</a>

Starting July 1, 2018 wood heat boilers qualify for a retail sales and use tax exemption. The exemption is on qualifying equipment and directly associated equipment must meet the following requirements:

**(A) Installed as a primary central heating system**

**(B) Rated as high-efficiency, meaning a higher heating value or gross calorific value of 85 percent or more**

**(C) containing at least one week fuel-storage, automated startup and shutdown, and fuel feed**

**(D) meeting other efficiency and air emissions standards established by the Department of Environmental Conservation**

*For more information please contact:*

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# Massachusetts Modern Wood Heat Rebates

Massachusetts Clean Energy Center

## *How to Qualify for Rebates - systems accepted & guidelines to meet*

Program	Eligibility	Rebate
Modern Wood Heating	Residential single-family homes and apartment/condominium units. Project sites must receive electrical service from National Grid, Eversource, Unitil, or participating municipal lighting plant communities.	<ul style="list-style-type: none"><li>Up to \$10,000, depending on system cost towards a MassCEC approved modern wood heating system. To help cover thermal storage costs, MassCEC also offers a storage rebate adder up to \$2,000.</li></ul>
Low Income Rebate Adders	Households with incomes below 120 percent of state median income. Projects must also meet guidelines listed above.	<ul style="list-style-type: none"><li>Residents qualifying for the Income-Based Rebate Adder can qualify for a total award of up to \$16,500.</li></ul>
Commonwealth woodstove change-out.	Replace non-EPA-certified wood stoves with cleaner, more efficient EPA-certified wood or pellet stoves. Existing pellet stoves not eligible.	<ul style="list-style-type: none"><li>Standard rebates range from \$1,000 to \$1,500 per change-out, and low-income rebates range from \$2,500 to \$3,000, based on stove specifications.</li></ul>

## More info about the rebate process:

Installers submit the rebate application on behalf of their customer. MassCEC must approve the rebate application, at which point the installation process can begin. The rebate will be sent out once documentation has been submitted verifying the project is complete.

## *Resources to learn more:*

<https://www.masscec.com/modern-wood-heating-1>

<https://www.masscec.com/commonwealth-woodstove-change-out>

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# Renewable Heat New York

New York State Research and Energy Development Authority

## NYS Wood Heat Incentives & Eligibility

Program	System Type	Incentive	Additional Incentive
Small Biomass Boiler	<ul style="list-style-type: none"><li>Advanced cordwood boiler w/storage</li></ul>	<ul style="list-style-type: none"><li>25% installed cost, \$7,000 maximum</li></ul>	<p><i>The following incentives apply to all small &amp; large boilers</i></p> <p>Thermal Storage Adder - \$5/gal for each gal above the minimum thermal storage requirement</p> <p>Recycling - \$5,000/unit for old indoor / outdoor wood boiler, or \$2,500/unit for old wood furnace</p>
	<ul style="list-style-type: none"><li>Small pellet boiler w/storage</li></ul>	<ul style="list-style-type: none"><li>45% installed cost, \$16,000 maximum. ≤35 kW</li><li>45% installed cost, \$36,000 maximum. ≤88 kW</li></ul>	
Large Biomass Boiler	<ul style="list-style-type: none"><li>Large pellet boiler w/storage</li></ul>	<ul style="list-style-type: none"><li>65% installed cost, \$325,000 maximum. &gt;88 kW</li></ul>	
	<ul style="list-style-type: none"><li>Tandem pellet boiler with storage</li></ul>	<ul style="list-style-type: none"><li>75% installed cost \$450,000 maximum. &gt;88 kW</li></ul>	
Residential Pellet Stove	<ul style="list-style-type: none"><li>Pellet stove</li></ul>	<ul style="list-style-type: none"><li>\$1,500 (\$2,000 for income qualified residents)</li></ul>	<ul style="list-style-type: none"><li>Recycling - \$500, income qualified residents only</li></ul>

Renewable Heat NY provides incentives toward the installed costs of high-efficiency, low-emission wood heating systems for homeowners and businesses not currently using natural gas.

For more information please visit:

<https://www.nyseda.ny.gov/All-Programs/Programs/Renewable-Heat-NY>