

WOOD IS GOOD



Proven Reliability:

419
Residential systems installed

173
Commercial/institutional systems installed¹

1290 jobs² & **1**
Pellet mill in the State of Vermont



- ✓ Local wood for heating keeps energy dollars local
- ✓ Supports jobs for neighbors
- ✓ Reduces carbon emissions
- ✓ Keeps forests viable and sustainably managed
- ✓ Fuel price stability and long term savings

Help Vermonters grow their energy independence:

- Find funding for the Clean Energy Development Fund and maintain the Working Lands fund.
- Accept EN303-5 testing for advanced wood heat boilers under 2 MMBtu.
- Increase the number of HVAC installers that can install and maintain advanced wood systems.
- Require energy codes for residential buildings to look at advanced wood heating options.
- All new buildings and existing buildings that are interested that are in Montpelier, should be required to look at plugging in to the Montpelier district heating plant.

Achieving **35%** of Vermont's thermal heating needs through increased advanced wood heating by **2030**:

Will displace **40** million gallons of fossil fuel (at \$3.00 a gallon is **\$120,000,000** saved a year).

For every **1,500** tons of pellet mill capacity, **1** new full time job is created
580 new jobs in Vermont.³

Measurable progress towards **90%** total renewable energy and **75%** climate pollution reduction.

“Wood fuel is an affordable option that stimulates the economy by supporting local businesses.”

Governor Phil Scott



Creates jobs in forestry, logging, pellet manufacturing and trucking.



\$.78 cents of every dollar we spend on imported fossil fuels leaves the region.



Instead of sending **\$131 million** out of state every year on heating oil, delivery, and jobs, we will be reinvesting **\$70 million** annually back into our local economy with local jobs and local fuel sources.⁴

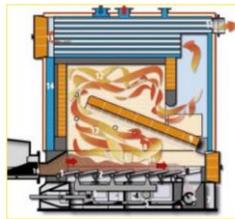
What is Advanced Wood Heat?



Cordwood system



Pellet system



Woodchip system

Advanced wood heating:

- 1) Utilizes highly efficient combustion technology
- 2) EPA certified negligible emissions
- 3) Supports healthy forest ecosystems
- 4) Utilizes local wood

Who We Are:

Biomass Energy Resource Center
 Bourne's Energy
 Calfee Woodland Management LLC
 Cutting Edge Energy Systems
 Forward Thinking Consultants LLC
 Gagnon Lumber
 Green Mountain Club
 Hardwood Forestry Services, Inc.
 Housing Vermont
 Innovative Natural Resource Solutions LLC
 LandVest Timberland
 Long Meadow Resource Management LLC
 Lyme Green Heat Inc.
 New England Wood Pellet LLC
 North Woods Forestry
 Northern Forest Center
 Maine Energy Systems
 Meadowsend Timberlands, LTD

Pellergy
 Renewable Energy Vermont
 Sunwood Biomass
 Tarm Biomass
 USDA Forest Service
 Vermont Agency of Commerce & Community Development
 Vermont Conservation Voters
 Vermont Department of Buildings & General Services
 Vermont Department of Forests Parks & Recreation
 Vermont Energy Investment Co.
 Vermont Natural Resources Council
 Vermont Renewable Fuels
 Vermont Sustainable Jobs Fund
 Vermont Woodlands Association
 Watson Research



¹ Vermont Department of Public Service Wood Heating Baseline Report & Efficiency Vermont data

²Vermont Department of Public Service Vermont Clean Energy Industry Report

³Biomass Energy Resource Center analysis

⁴Biomass Energy Resource Center analysis using EIA and regional fuel price 2016 data