



# The State of MODERN WOOD HEAT VERMONT



## VERMONT LEADING NATIONALLY FOR WOOD HEAT

Vermont currently meets 21% of its thermal energy needs with wood and 1/3 of Vermont students attend a school heated with wood. Looking forward, the state has set an ambitious goal to heat 35% of its buildings with wood by 2030. Shifting to modern wood heat not only accelerates Vermont to its goal but also provides Vermonters with a heating source that costs less and is priced predictably from year to year.

## WHAT IS MODERN WOOD HEAT?

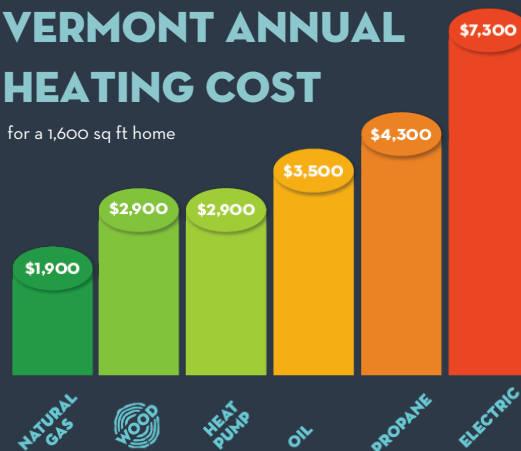
Modern wood heat refers to the use of automated central heating boilers and furnaces that utilize wood pellets or wood chips to efficiently heat homes, businesses, and schools.

### HOW MODERN WOOD HEAT STACKS UP

- During the 2023-2024 heating season, wood pellets for Vermonters were
  - 63% cheaper than the average cost of electricity.
  - 28% and 35% cheaper than the average cost of fuel oil and propane, respectively.
- Wood heat keeps dollars in the local economy. About 78 cents for every dollar spent on wood fuels stays in the local economy.
- Switching decreases greenhouse gas emissions by more than 50% over fossil fuel heating sources.

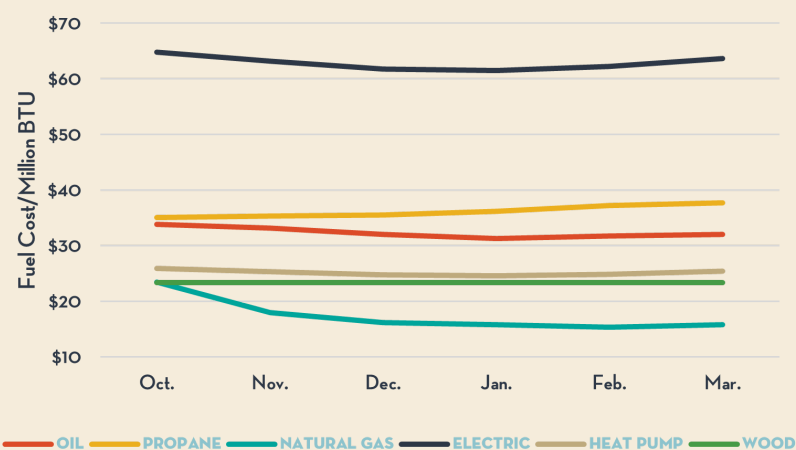
### VERMONT ANNUAL HEATING COST

for a 1,600 sq ft home



Updated: March 2024

### MONTH-BY-MONTH 2023 - 2024



### STATE + FEDERAL INCENTIVES

- Efficiency Vermont rebates cover up to \$6,000 for the purchase and installation of a wood pellet boiler or furnace when homes or businesses work with an Efficiency Excellence Network contractor.
- In addition, residential wood heating systems are eligible for a 30% federal tax credit, up to \$2,000.



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