VERMONT HOME ENERGY PROFILE

THIS HOME'S EXPECTED ANNUAL ENERGY COST*

$6290

Homeowner Verified

This profile details the estimated annual energy costs of this home and documents energy upgrades. Energy usage and costs are estimates only based on standardized assumptions for variable factors such as weather, occupancy, lights and appliance usage.

HOME INFORMATION

LOCATION:
10 JAY ST
MONTPELIER, VT 05602

YEAR BUILT:
1850

CONDITIONED FLOOR AREA:
1160 Finished Square Feet

REPORT INFORMATION

PROFILE CREATION DATE:
12/15/2025

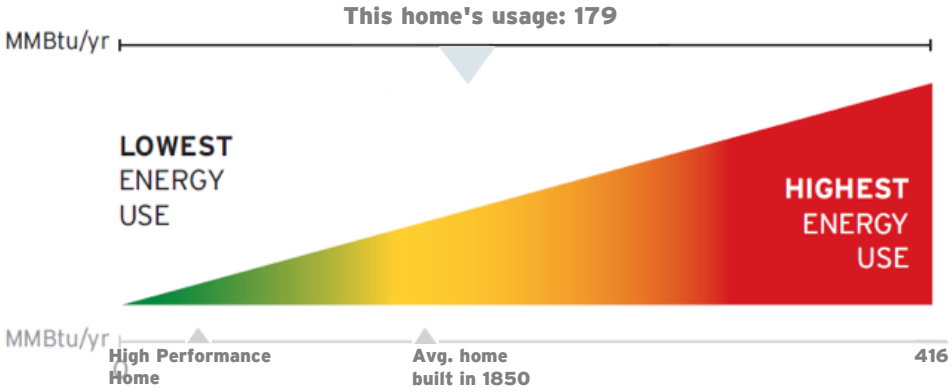
PROFILE GENERATED FOR:
Pattie Dupuis
Profile created by: Jake Barnet

Brought to you by a collaboration of Vermont Residential Energy Labeling Stakeholders, HELIX and ClearlyEnergy

*Annual energy costs include heating, cooling and electricity

179 MMBtu Expected Annual Energy Usage

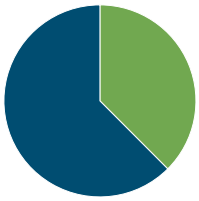
The annual home energy use with 0 being a net zero home. The "Highest Energy Use" is determined from the home size and age assuming inefficient features



$6290 Expected Annual Energy Costs

Estimate includes electricity and fuels used to heat your home for a year.

Electric	$2,360	10,224 kwh, 0.23 $/kwh
Heating Oil	$3,930	1,043 gal, 3.77 $/gal



Energy Highlights

Completed actions, home energy certifications and improvement measures

✓ Generated a Vermont Home Energy Profile.

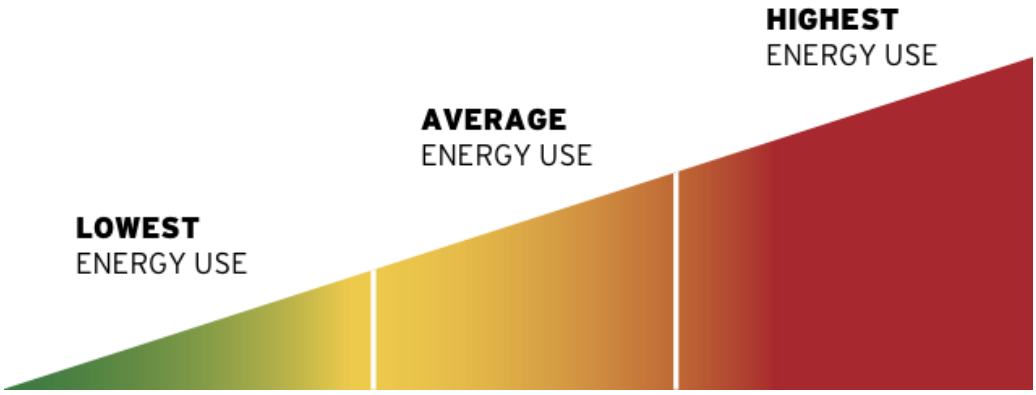
Take Action!

The following actions can help you save money on your energy costs for years to come

- ❒ Ensure attic, basement, band joists, walls are properly air sealed and insulated
- ❒ Schedule a professional energy assessment to identify cost-saving energy upgrades and financial incentives
- ❒ Schedule regular maintenance of heating/ac systems to optimize performance
- ❒ Power down electronics completely to avoid "phantom electricity loads" or invest in an advanced power strip to do it for you
- ❒ Remove dust behind and underneath the refrigerator at least once a year. If you have a forced-air system, you can vacuum the vents and change air filters

TOTAL ENERGY USE

Below are features of homes with different levels of energy use to help guide your path to lower energy bills



	LOWEST ENERGY USE	AVERAGE ENERGY USE	HIGHEST ENERGY USE
INSULATION & AIR LEAKAGE	All cavities filled plus insulation covering framing, air sealing	Vermont energy code standards	Little to none
HEATING & COOLING SYSTEMS	ENERGY STAR Certified or better	Federal minimum standard efficiency	15+ years old, no annual maintenance
LIGHTS & APPLIANCES	ENERGY STAR Certified or better	Mix of ENERGY STAR and conventional lights and appliances	Incandescent bulbs, conventional appliances
RENEWABLE ENERGY	Sized to off-set all or most consumption	Some/None	None

Expected Annual Energy Use

All sources of energy used in this home (electricity plus oil, gas, propane and/or wood) are converted to a common unit called MMBtu: one million British Thermal Units. A low MMBtu identifies a home as energy efficient with lower energy costs and a smaller carbon footprint.

1 MMBtu =

- 7 gal fuel oil
- 710 therms of natural gas
- 11 gal of propane
- 293 kWh of electricity
- .05 cords of wood

Average VT home referenced on pg. 1 is based on regional data from U.S. DOE

Additional Resources

Burlington Electric Department: www.burlingtonelectric.com

Drive Electric Vermont: www.driveelectricvt.com

Efficiency Vermont: www.efficiencyvermont.com

Go! Vermont: www.connectingcommuters.org

Renewable Energy Vermont: www.revermont.org

Vermont Energy Saver: www.energysaver.vermont.gov

Vermont Gas Systems www.vermontgas.com

Vermont Weatherization Program dcf.vermont.gov/benefits/weatherization

Vermont Energy Code publicservice.vermont.gov/energy_efficiency/rbes

Home Energy Labeling eXchange (HELIX) Energy Estimate

HELIX, sponsored by the Northeast Energy Efficiency Partnership, hosts third-party certified home energy data to be used by realtors and lenders to properly value energy efficiency. www.neep.org/home-energy-labeling-information-exchange-helix. Clearly Energy generates energy estimates based on homeowner inputs and publicly-available data (home age, size, heating system type and fuel) or an energy model from a professional who has visited the home. Standard assumptions are used for variable factors such as weather and occupancy. Average fuel prices are obtained from the U.S. Energy Information Administration and the VT Public Service Dept. Historic fuel bills can inform costs but are specific to prior occupancy and weather

Version: December 2025