

Home Energy Rating Certificate

#2 Overbrook Drive
Mendon, VT 05701



Efficiency Vermont

5 Stars Plus
Verified Condition

Uniform Energy Rating System		Energy Efficient			
1 Star	2 Stars	3 Stars	4 Stars	5 Stars	5 Stars Plus
400-401	300-251	200-151	100-91	85-71	70 or Less
400-301	250-201	150-101	90-86	85-71	70 or Less

HERS Index: 57

General Information

Conditioned Area: 1530 sq. ft. House Type: Duplex, single unit
 Conditioned Volume: 24971 cubic ft. Foundation: Conditioned basement
 Bedrooms: 3

Mechanical Systems Features

Heating: Fuel-fired hydronic distribution, Propane, 96.0 AFUE.
 Water Heating: Integrated, Propane, 0.88 EF, 32.0 Gal.

Duct Leakage to Outside: NA
 Ventilation System: Balanced: HRV, 156 cfm, 114.0 watts.
 Programmable Thermostat: Heating: Yes Cooling: No

Building Shell Features

Ceiling Flat: R-55, R-40 Exposed Floor: R-37
 Vaulted Ceiling: NA Window Type: U:0.29, SHGC:0.26*
 Above Grade Walls: R-21
 Foundation Walls: R-15.0 Infiltration: Rate: Htg: 725 Cfg: 725 CFM50
 Slab: R-5.0 Edge, R-0.0 Under Method: Blower door test

Lights and Appliance Features

Percent Fluorescent Pin-Based: 66.00 Clothes Dryer Fuel: Electric
 Percent Fluorescent CFL: 0.00 Range/Oven Fuel: Propane
 Refrigerator (kWh/yr): 335.00 Ceiling Fan (cfm/Watt): 70.40
 Dishwasher Energy Factor: 0.79

The Home Energy Rating Standard Disclosure for this home is available from the rating provider.

REM/Rate - Residential Energy Analysis and Rating Software v12.71 Vermont

This information does not constitute any warranty of energy cost or savings.
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Rating Number: 6038-K769

Export Build Run No: 15907

Certified Energy Rater: Jeff Manney

Rating Date: December 17, 2010

Rating Ordered For: Ed Reeve

Estimated Annual Energy Cost

Use	MMBtu	Cost	Percent
Verified Condition			
Heating	68.2	\$2238	64%
Cooling	0	\$0	0%
Hot Water	14.4	\$474	13%
Lights/Appliances	18.2	\$668	19%
Photovoltaics	-0.0	\$-0	-0%
Service Charges		\$142	4%
Total		\$3521	100%

This home meets or exceeds the minimum criteria for all of the following:

- Vermont Energy Star Homes Criteria*
- Vermont Residential Energy Code*

* Compliance with criteria for this program is determined by the rater.

Vermont Energy Investment Corp.

255 South Champlain St.
 Burlington, VT 05401
 800-639-6069
 Fax 802-658-1643
 www.veic.org