



# Home Energy Rating Certificate

Westmoreland, NH 03467



**5 Stars Plus  
Verified Condition**

## Uniform Energy Rating System

1 Star	1 Star Plus	2 Stars	2 Stars Plus	3 Stars	3 Stars Plus	4 Stars	4 Stars Plus	5 Stars	5 Stars Plus
500-401	400-301	300-251	250-201	200-151	150-101	100-91	90-86	85-71	70 or Less

## Energy Efficient

**HERS Index: 44**      **Efficient Home Comparison: 56% Better**

### General Information

Conditioned Area: 3116 sq. ft.      HouseType: Single-family detached  
 Conditioned Volume: 25751 cubic ft.      Foundation: Conditioned basement  
 Bedrooms: 2

### Mechanical Systems Features

Heating: Fuel-fired hydronic distribution, Propane, 95.1 AFUE.  
 Water Heating: Integrated, Propane, 0.87 EF, 45.0 Gal.

Duct Leakage to Outside: NA  
 Ventilation System: Balanced: ERV, 72 cfm, 121.0 watts.  
 Programmable Thermostat: Heating: Yes      Cooling: No

### Building Shell Features

Ceiling Flat: NA      Exposed Floor: R-60  
 Vaulted Ceiling: R-30      Window Type: U:0.30, SHGC:0.28  
 Above Grade Walls: R-23      **Infiltration:**  
 Foundation Walls: R-24.0, R-10.0      Rate: Htg: 740 Clg: 740 CFM50  
 Slab: R-24.0 Edge, R-7.5 Under      Method: Blower door test

### Lights and Appliance Features

Percent Fluorescent Pin-Based: 30.00      Clothes Dryer Fuel: Electric  
 Percent Fluorescent CFL: 60.00      Range/Oven Fuel: Propane  
 Refrigerator (kWh/yr): 505.00      Ceiling Fan (cfm/Watt): 0.00  
 Dishwasher Energy Factor: 0.83

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

**REM/Rate - Residential Energy Analysis and Rating Software v12.6**

This information does not constitute any warranty of energy cost or savings.  
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**Rating Number: GDS-PS-NH-ES-131**

Certified Energy Rater:

Rating Date: September 12, 2008

Rating Ordered For:

### Estimated Annual Energy Cost

Use	Verified Condition		
	MMBtu	Cost	Percent
Heating	40.9	\$1229	43%
Cooling	0	\$0	0%
Hot Water	11.8	\$356	12%
Lights/Appliances	31.1	\$1204	42%
Photovoltaics	-0.0	\$-0	-0%
Service Charges		\$102	4%
<b>Total</b>		<b>\$2891</b>	<b>100%</b>

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

EPA Energy Star Home

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