





An ENERGY STAR[®] Qualified Home

This home built at

by Paul Martel Construction
has been verified by NHEC, an independent professional or organization,
to meet or exceed strict energy efficiency guidelines
set by the U.S. Environmental Protection Agency.

HERS Index: 59

David Lee
Chief
ENERGY STAR Residential Branch

Sam Rashkin
National Director
ENERGY STAR for Homes

www.energystar.gov

REM/Rate - Residential Energy Analysis and Rating Software v12.61

Home Energy Rating Certificate



**5 Stars Plus
Confirmed Rating**

Uniform Energy Rating System

Energy Efficient									
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

HERS Index: **59**

General Information

Conditioned Area: 4318 sq. ft. House Type: Single-family detached
 Conditioned Volume: 33156 cubic ft. Foundation: Conditioned basement
 Bedrooms: 4

Mechanical Systems Features

Heating: Fuel-fired hydronic distribution, Propane, 94.0 AFUE.
 Water Heating: Conventional, Propane, 0.82 EF, 80.0 Gal.

Duct Leakage to Outside: NA
 Ventilation System: Exhaust Only: 82 cfm, 60.0 watts.
 Programmable Thermostat: Heating: No Cooling: No

Building Shell Features

Ceiling Flat: NA Exposed Floor: NA
 Vaulted Ceiling: R-36 Window Type: U:0.30, SHGC:0.35
 Above Grade Walls: R-24, R-18, U-0.120 Infiltration:
 Foundation Walls: R-10.0 Rate: Htg: 1132 Clg: 1132 CFM50
 Slab: R-0.0 Edge, R-10.0 Under Method: Blower door test

Lights and Appliance Features

Percent Fluorescent Pin-Based: 0.00 Clothes Dryer Fuel: Electric
 Percent Fluorescent CFL: 35.00 Range/Oven Fuel: Propane
 Refrigerator (kWh/yr): 505.00 Ceiling Fan (cfm/Watt): 0.00
 Dishwasher Energy Factor: 0.46

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

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This information does not constitute any warranty of energy cost or savings.
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Rating Number: 08-346
 Certified Energy Rater: Chris Johnson
 Rating Date:
 Rating Ordered For:

Estimated Annual Energy Cost

Use	Confirmed Rating		
	MMBtu	Cost	Percent
Heating	99.8	\$3006	53%
Cooling	0	\$0	0%
Hot Water	18.2	\$547	10%
Lights/Appliances	45.1	\$1891	33%
Photovoltaics	-0.0	\$-0	-0%
Service Charges		\$240	4%
Total		\$5683	100%

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

EPA Energy Star Home
 2000 International Energy Conservation Code
 2006 International Energy Conservation Code

NHEC

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Chris Johnson
 Certified Energy Rater