

Home Energy Rating Certificate

Schooner Drive - Lot #9

Dover, NH 03820



**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: 54

General Information

Conditioned Area: 3807 sq. ft. HouseType: Single-family detached
 Conditioned Volume: 32023 cubic ft. Foundation: Unconditioned basement
 Bedrooms: 4

Mechanical Systems Features

Heating: Ground-source heat pump, Electric, 3.7 COP, w/DSH.
 Water Heating: Ground source heat pump, Electric, 1.20 EF, 80.0 Gal.
 Cooling: Ground-source heat pump, Electric, 19.0 EER.
 Duct Leakage to Outside: 77.00 CFM.
 Ventilation System: Exhaust Only: 152 cfm, 50.0 watts.
 Programmable Thermostat: Heating: Yes Cooling: Yes

Building Shell Features

Ceiling Flat: R-52 Exposed Floor: R-30
 Vaulted Ceiling: R-33 Window Type: U:0.30, SHGC:0.24
 Above Grade Walls: R-19, R-13 **Infiltration:**
 Foundation Walls: R-0.0 Rate: Htg: 1394 Clg: 1394 CFM50
 Slab: None Method: Blower door test

Lights and Appliance Features

Percent Fluorescent Pin-Based: 5.00 Clothes Dryer Fuel: Electric
 Percent Fluorescent CFL: 0.00 Range/Oven Fuel: Propane
 Refrigerator (kWh/yr): 547.00 Ceiling Fan (cfm/Watt): 0.00
 Dishwasher Energy Factor: 0.72

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

REM/Rate - Residential Energy Analysis and Rating Software v12.85

This information does not constitute any warranty of energy cost or savings.
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Rating Number: GDS-PS-NH-GO-2092

Certified Energy Rater: Bruce Bennett

Rating Date: November 18, 2010

Rating Ordered For:

Estimated Annual Energy Cost

Verified Condition

Use	MMBtu	Cost	Percent
Heating	23.2	\$1024	29%
Cooling	1.2	\$51	1%
Hot Water	12.1	\$538	15%
Lights/Appliances	41.1	\$1761	50%
Photovoltaics	-0.0	\$-0	-0%
Service Charges		\$118	3%
Total		\$3493	100%

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

EPA ENERGY STAR Home

ASHRAE Standard 90.2 - 1992

2009 International Energy Conservation Code

GDS Associates

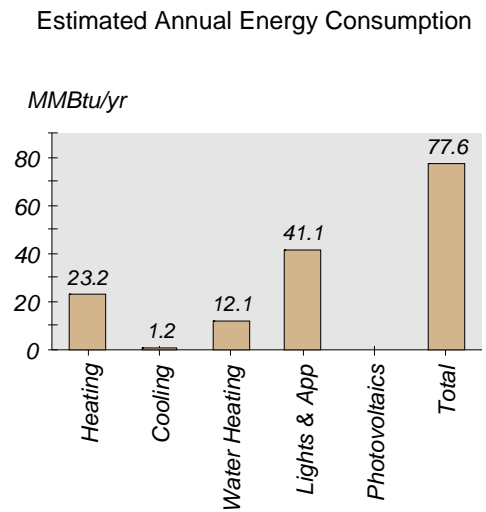
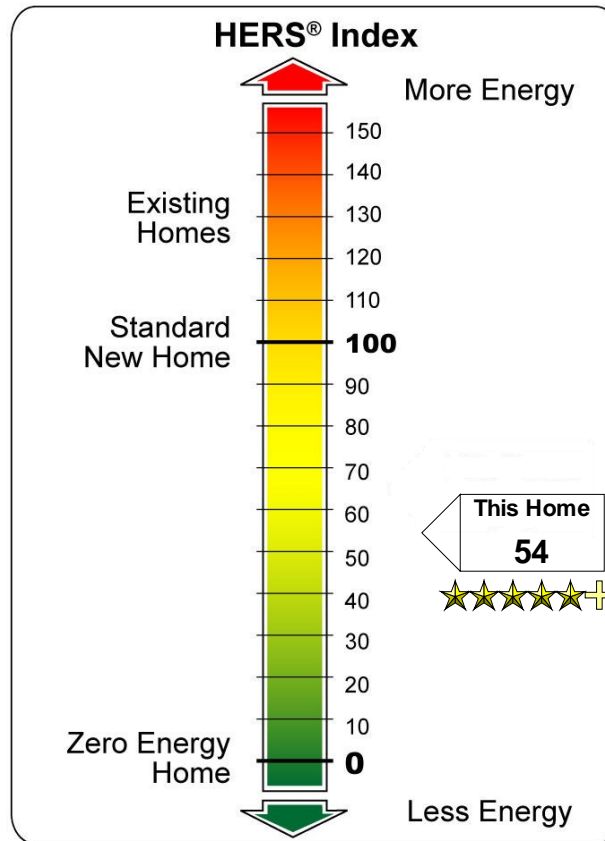
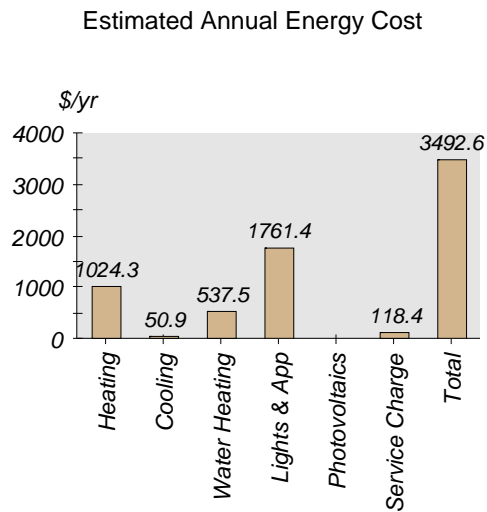
1181 Elm Street, Suite 205

Manchester, NH 03101

800 437 4495

603 656 0301

HOME PERFORMANCE WITH ENERGY STAR ENERGY RATING CERTIFICATE



Address: Schooner Drive - Lot #9
Dover, NH 03820

House Type: Single-family detached
Cond. Area: 3807 sq. ft.
Rating No.: GDS-PS-NH-GO-2092
Issue Date: February 25, 2011

Annual Estimates*:
Electric(kWh): 21444
Propane(Gallons): 48
CO2 emissions(Tons): 9

*Based on standard operating conditions

This home meets ENERGY STAR

GDS Associates

1181 Elm Street, Suite 205

Certified Rater: Bruce Bennett

Certification No: GDS-001

Rating Date: November 18, 2010

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