



GDS Associates, Inc.
Engineers and Consultants

Home Energy Rating Certificate

SMITH RESIDENCE

123 Elm Street

AnyWeare, NH 03000



**4 Stars Plus
As Is**

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: **87** Efficient Home Comparison: **13% Better**

General Information

Conditioned Area: 1765 sq. ft. HouseType: Single-family detached
 Conditioned Volume: 12004 cubic ft. Foundation: More than one type
 Bedrooms: 3

Mechanical Systems Features

Heating: Fuel-fired hydronic distribution, Propane, 82.0 AFUE.
 Water Heating: Conventional, Electric, 0.92 EF, 80.0 Gal.

Duct Leakage to Outside: NA
 Ventilation System: None
 Programmable Thermostat: Heating: Yes Cooling: No

Building Shell Features

Ceiling Flat: R-60, R-21w/RB Exposed Floor: R-0
 Vaulted Ceiling: R-36w/RB Window Type: Double - Wood
 Above Grade Walls: R-18, R-13 **Infiltration:**
 Foundation Walls: R-0.0, R-11.0 Rate: Htg: 1700 Clg: 1700 CFM50
 Slab: R-0.0 Edge, R-0.0 Under Method: Blower door test

Lights and Appliance Features

Percent Fluorescent Pin-Based: 0.00 Clothes Dryer Fuel: Electric
 Percent Fluorescent CFL: 50.00 Range/Oven Fuel: Electric
 Refrigerator (kWh/yr): 775.00 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.

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

This information does not constitute any warranty of energy cost or savings.
 © 1985-2008 Architectural Energy Corporation, Boulder, Colorado.

Rating Number: **GDS-001**

Certified Energy Rater: Bruce Bennett

Rating Date: Sept 11, 2001

Rating Ordered For: John Q. Smith

Estimated Annual Energy Cost

Use	As Is		
	MMBtu	Cost	Percent
Heating	70.9	\$1435	60%
Cooling	0	\$0	0%
Hot Water	13.9	\$326	14%
Lights/Appliances	21.4	\$501	21%
Photovoltaics	-0.0	-\$0	-0%
Service Charges		\$120	5%
Total		\$2383	100%

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

Home Energy Ratings of NE

GDS Associates, Inc
 1181 Elm Street, #205
 Manchester, NH 03101
 603.656.0336
 603.656.0301



Certified Energy Rater