



Home Energy Rating Certificate

205 E. Main
Rockford, MI 49341



5 Stars Plus Confirmed Rating

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

House Type: Single-family detached
Foundation: More than one type

HERS Index: 53

General Information

Conditioned Area: 2809 sq. ft.
Conditioned Volume: 33475 cubic ft.
Bedrooms: 2

Mechanical Systems Features

Ground-source heat pump: Electric, Htg: 3.6 COP, Clg: 18.0 EER, w/DSH.
Water Heating: Conventional, Natural gas, 0.64 EF, 73.0 Gal.

Duct Leakage to Outside: 0.00 CFM.

Ventilation System: Balanced: ERV, 51 cfm, 90.0 watts.

Programmable Thermostat: Heating: Yes Cooling: Yes

Building Shell Features

Ceiling Flat: NA Exposed Floor: R-30
Vaulted Ceiling: R-35 Window Type: Homestead 550*****
Above Grade Walls: R-20 Infiltration:
Foundation Walls: R-22.0 Rate: Htg: 240 Clg: 240 CFM50
Slab: R-5.0 Edge, R-5.0 Under Method: Blower door test

Lights and Appliance Features

Percent Fluorescent Pin-Based: 0.00 Clothes Dryer Fuel: Natural gas
Percent Fluorescent CFL: 0.00 Range/Oven Fuel: Natural gas
Refrigerator (kWh/yr): 775.00 Ceiling Fan (cfm/Watt): 70.40
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 v12.6

This information does not constitute any warranty of energy cost or savings.
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Rating Number: EEHM1016511
Certified Energy Rater: Michael Holcomb
Rating Date: May 15, 2009
Rating Ordered For: Jon & Mindy Miner

Estimated Annual Energy Cost

Use	MMBtu	Cost	Percent
Heating	14.4	\$422	23%
Cooling	5.1	\$148	8%
Hot Water	13.0	\$159	9%
Lights/Appliances	36.2	\$935	50%
Photovoltaics	-0.0	\$-0	-0%
Service Charges		\$192	10%
Total		\$1857	100%

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

- 1998 International Energy Conservation Code
- 2000 International Energy Conservation Code
- 2001 International Energy Conservation Code
- 2003 International Energy Conservation Code
- 2004 International Energy Conservation Code
- 2006 International Energy Conservation Code
- 1992 CABO Model Energy Code
- 1993 CABO Model Energy Code
- 1995 CABO Model Energy Code

Eligible for Special Mortgage Incentives



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