

Home Energy Rating Certificate

976 Finch
Hampton, IA 50441



**5 Stars Plus
Projected 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

HERS Index: 32

General Information

Conditioned Area: 4570 sq. ft.
Conditioned Volume: 43881 cubic ft.
Bedrooms: 3

HouseType: Single-family detached
Foundation: Conditioned basement

Mechanical Systems Features

Ground-source heat pump: Electric, Htg: 5.1 COP. Clg: 28.7 EER.
Water Heating: Conventional, Electric, 0.92 EF, 85.0 Gal.

Duct Leakage to Outside: 28.00 CFM.
Ventilation System: Balanced: ERV, 140 cfm, 40.0 watts.
Programmable Thermostat: Heating: Yes Cooling: Yes

Building Shell Features

Ceiling Flat:	R-38	Exposed Floor:	NA
Vaulted Ceiling:	R-38	Window Type:	Low E .29 /.30
Above Grade Walls:	R-28	Infiltration:	
Foundation Walls:	R-8.6	Rate:	Htg: 546 Clg: 546 CFM50
Slab:	R-0.0 Edge, R-0.0 Under	Method:	Blower door test

Lights and Appliance Features

Percent Interior Lighting:	100.00	Range/Oven Fuel:	Electric
Percent Exterior Lighting:	0.00	Clothes Dryer Fuel:	Electric
Refrigerator (kWh/yr):	600.00	Clothes Dryer EF:	3.01
Dishwasher Energy Factor:	0.68	Ceiling Fan (cfm/Watt):	0.00

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

REM/Rate - Residential Energy Analysis and Rating Software v12.97

This information does not constitute any warranty of energy cost or savings.
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Registry ID:

Rating Number: 10031

Certified Energy Rater: Donald Jahnke

Rating Date: 11-2-2011

Rating Ordered For: Dean Lemke

Estimated Annual Energy Cost

Projected Rating

Use	MMBtu	Cost	Percent
Heating	13.9	\$406	22%
Cooling	2.2	\$65	4%
Hot Water	14.6	\$427	23%
Lights/Appliances	31.8	\$931	51%
Photovoltaics	-0.0	\$-0	-0%
Service Charges		\$0	0%
Total		\$1829	100%

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

Home Energy Rating Provider

EnergyLogic, Inc

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