

Home Energy Rating Certificate

545 HAYES ST.

W. LAFAYETTE, IN 47906



**5 Stars Plus
Confirmed**

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: 1 **Efficient Home Comparison: 99% Better**

General Information

Conditioned Area:	2864 sq. ft.	HouseType:	Single-family detached
Conditioned Volume:	25048 cubic ft.	Foundation:	Conditioned basement
Bedrooms:	3		

Mechanical Systems Features

Ground-source heat pump:	Electric, Htg: 3.1 COP. Clg: 19.2 EER, w/DSH.		
Heating:	Ground-source heat pump, Electric, 3.1 COP.		
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Duct Leakage to Outside:	96.00 CFM25.		
Ventilation System:	Balanced: ERV, 59 cfm, 75.0 watts.		
Programmable Thermostat:	Heating: Yes	Cooling: Yes	

Building Shell Features

Ceiling Flat:	R-44.0	Slab:	R-0.0 Edge, R-0.0 Under
Sealed Attic:	NA	Exposed Floor:	NA
Vaulted Ceiling:	NA	Window Type:	U-Value: 0.160, SHGC: 0.170
Above Grade Walls:	R-32.5	Infiltration Rate:	Htg: 2140 Clg: 2140 CFM50
Foundation Walls:	R-15.0	Method:	Blower door test

Lights and Appliance Features

Percent Interior Lighting:	100.00	Range/Oven Fuel:	Electric
Percent Exterior Lighting:	100.00	Clothes Dryer Fuel:	Electric
Refrigerator (kWh/yr):	250.00	Clothes Dryer EF:	5.00
Dishwasher Energy Factor:	0.80	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 v14.5.1

This information does not constitute any warranty of energy cost or savings.
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Registry ID: 143412144

Rating Number:

Certified Energy Rater: DEVIN SIELSCHOTT

Rating Date: 09-24-2014

Rating Ordered For: GREEN GOOSE HOMES

Estimated Annual Energy Cost

Use	Confirmed		
	MMBtu	Cost	Percent
Heating	12.1	\$374	297%
Cooling	2.1	\$72	57%
Hot Water	0.0	\$0	0%
Lights/Appliances	19.7	\$638	508%
Photovoltaics	-33.0	\$-1071	-852%
Service Charges		\$113	90%
Total	0.9	\$126	100%

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

2009 International Energy Conservation Code

Thermo-Scan Inspections

P.O. BOX 705

Carmel, IN 46082

Phone - 317-846-4655

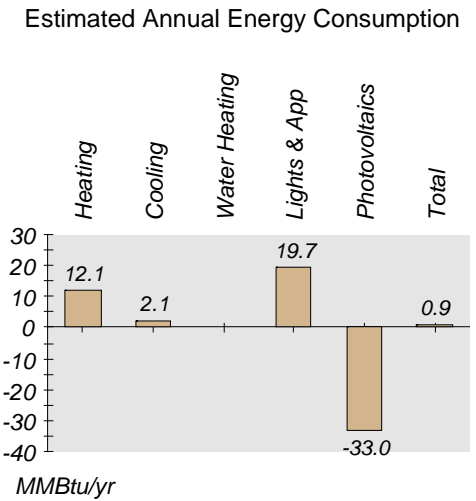
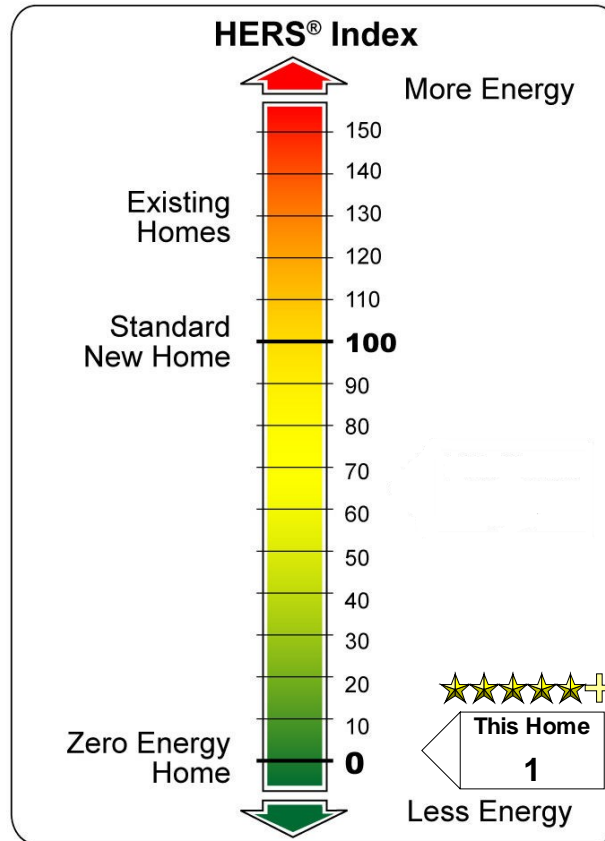
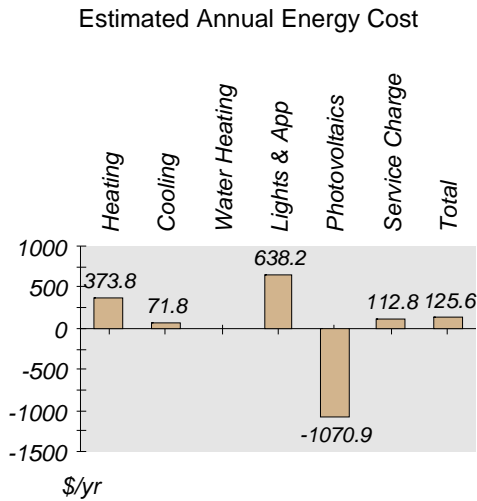
Fax - 317-846-4672

www.thermo-scan.com



HOME PERFORMANCE WITH ENERGY STAR

ENERGY RATING CERTIFICATE



Name:
 Address: 545 HAYES ST.
 W. LAFAYETTE, IN 47906
 House Type: Single-family detached
 Cond. Area: 2864 sq. ft.
 Rating No.:
 Issue Date: October 27, 2014
 Certification: Verified

Annual Estimates*:
 Electric(kWh): 276
 CO2 emissions(Tons): 0
 Annual Savings**: \$3409

* Based on standard operating condition.
 ** Based on a HERS 130 Index Home

Thermo-Scan Inspections
 P.O. BOX 705
 Certified Rater: DEVIN SIELSCHOTT
 Rater ID: 5701119
 Registry ID: 143412144
 Rating Date: 09-24-2014

