

Home Energy Rating Certificate

545 HAYES ST.
W. LAFAYETTE (AS DESIGNED), IN 47906



**3 Stars
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: 177 **Efficient Home Comparison: 77% Worse**

General Information

Conditioned Area:	2864 sq. ft.	HouseType:	Single-family detached
Conditioned Volume:	24048 cubic ft.	Foundation:	Conditioned basement
Bedrooms:	3		

Mechanical Systems Features

Heating:	Fuel-fired air distribution, Natural gas, 80.0 AFUE.		
Cooling:	Air conditioner, Electric, 10.0 SEER.		
Water Heating:	Conventional, Natural gas, 0.59 EF, 40.0 Gal.		
Duct Leakage to Outside:	367.00 CFM25.		
Ventilation System:	Air Cyclor: 50 cfm, 75.0 watts.		
Programmable Thermostat:	Heating: Yes	Cooling: Yes	

Building Shell Features

Ceiling Flat:	R-4	Slab:	R-0.0 Edge, R-0.0 Under
Sealed Attic:	NA	Exposed Floor:	NA
Vaulted Ceiling:	NA	Window Type:	PU research windows
Above Grade Walls:	R-0, R-3	Infiltration Rate:	Htg: 4369 Clg: 4369 CFM50
Foundation Walls:	R-1.1	Method:	Blower door test

Lights and Appliance Features

Percent Interior Lighting:	50.00	Range/Oven Fuel:	Electric
Percent Garage Lighting:	0.00	Clothes Dryer Fuel:	Electric
Refrigerator (kWh/yr):	515.00	Clothes Dryer EF:	3.01
Dishwasher Energy Factor:	0.62	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 v14.3

This information does not constitute any warranty of energy cost or savings.
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Registry ID: 762288632

Rating Number:

Certified Energy Rater: DEVIN SIELSCHOTT

Rating Date: 04-21-2014

Rating Ordered For: GREEN GOOSE HOMES

Estimated Annual Energy Cost

Use	Confirmed		
	MMBtu	Cost	Percent
Heating	263.4	\$2239	60%
Cooling	5.5	\$173	5%
Hot Water	23.4	\$205	5%
Lights/Appliances	26.7	\$864	23%
Photovoltaics	-0.0	\$-0	-0%
Service Charges		\$248	7%
Total	319.0	\$3728	100%

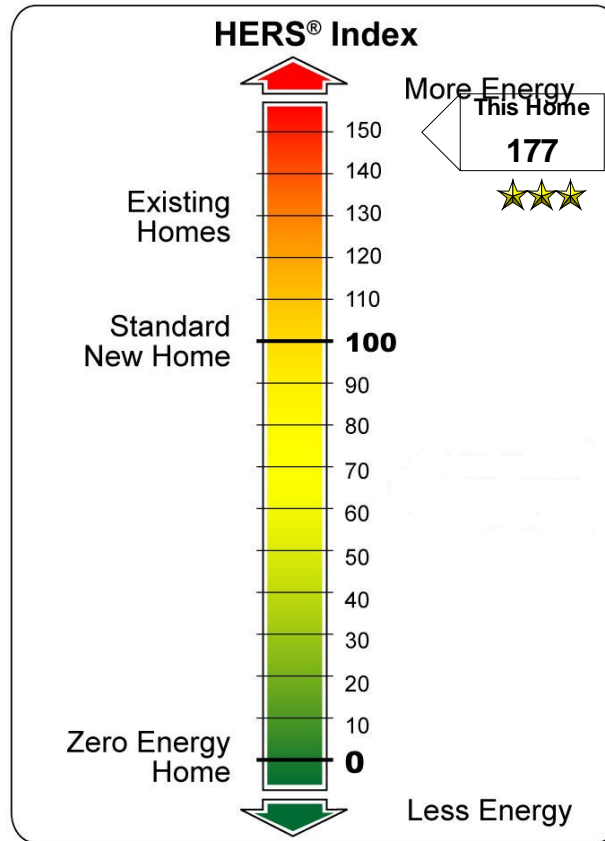
**This home meets or exceeds the minimum
criteria for all of the following:**

Thermo-Scan Inspections

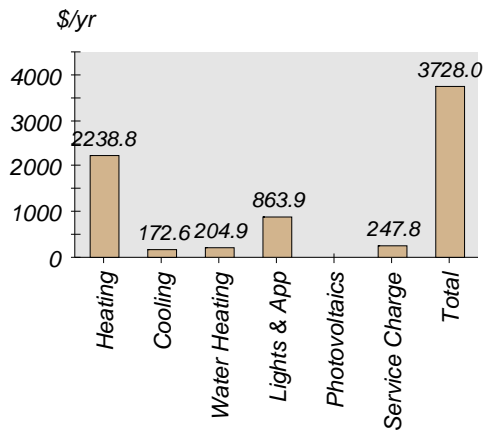
P.O. BOX 705
Carmel, IN 46082
Phone - 317-846-4655
Fax - 317-846-4672
www.thermo-scan.com



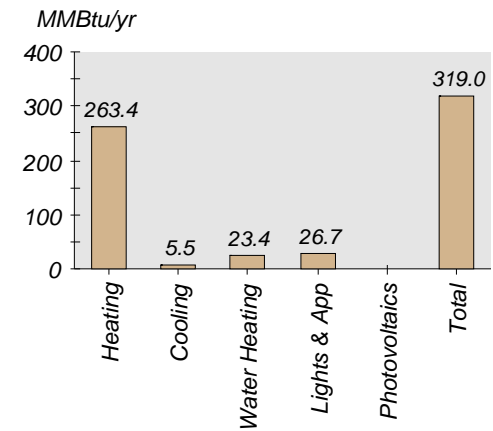
HOME PERFORMANCE WITH ENERGY STAR ENERGY RATING CERTIFICATE



Estimated Annual Energy Cost



Estimated Annual Energy Consumption



Name:

Address: 545 HAYES ST.
W. LAFAYETTE (AS DESIGNED), IN 479

House Type Single-family detached

Cond. Area: 2864 sq. ft.

Rating No.:

Issue Date: April 21, 2014

Certification Verified

Annual Estimates*:

Electric(kWh): 9648

Natural gas(Therms): 2861

C02 emissions(Tons): 27

Annual Savings**: \$0

* 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: 762288632

Rating Date: 04-21-2014



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