

Home Energy Rating Certificate

Final Report

Rating Date: 2021-06-11
 Registry ID: 933419820
 Ekotrope ID: jL9Ok61v



HERS® Index Score:

55

Your home's HERS score is a relative performance score. The lower the number, the more energy efficient the home. To learn more, visit www.hersindex.com

Annual Savings

\$1,188

*Relative to an average U.S. home

Home:
 24750 Tanoureen Drive
 Richmond, TX 77406

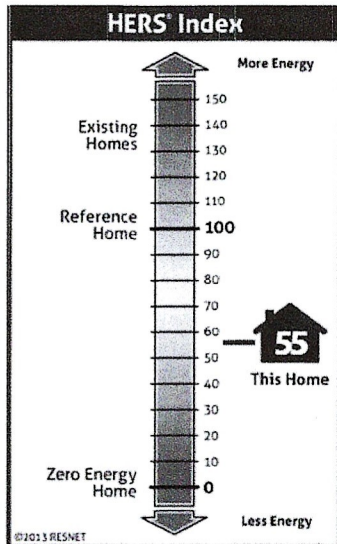
Builder:
 Sitterle Homes

Your Home's Estimated Energy Use:

	Use [MBtu]	Annual Cost
Heating	23.6	\$173
Cooling	9.6	\$321
Hot Water	14.2	\$101
Lights/Appliances	28.3	\$873
Service Charges		\$239
Generation (e.g. Solar)	0.0	\$0
Total:	75.7	\$1,707

This home meets or exceeds the criteria of the following:

- 2018 International Energy Conservation Code
- 2015 International Energy Conservation Code
- 2009 International Energy Conservation Code
- 2006 International Energy Conservation Code



Home Feature Summary:

Home Type:	Single family detached
Model:	Sitterle 4565 Castell
Community:	Lakes of Bella Terra
Conditioned Floor Area:	3,088 ft ²
Number of Bedrooms:	5
Primary Heating System:	Furnace • Natural Gas • 80 AFUE
Primary Cooling System:	Air Conditioner • Electric • 16 SEER
Primary Water Heating:	Water Heater • Natural Gas • 0.65 Energy Factor
House Tightness:	1715 CFM50 (2.45 ACH50)
Ventilation:	120 CFM • 42 Watts (Default)
Duct Leakage to Outside:	219 CFM @ 25Pa (7.09 / 100 ft ²)
Above Grade Walls:	R-14
Ceiling:	Attic, R-30 + Radiant Barrier
Window Type:	U-Value: 0.35, SHGC: 0.23
Foundation Walls:	N/A

Rating Completed by:

Energy Rater: Phil Cox
 RESNET ID: 2387995

Rating Company: Burgess Construction Consultants, Inc
 1255 W 15th St Ste 900
 214-888-7248

Rating Provider: Burgess Construction Consultants, Inc
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Phil Cox, Certified Energy Rater
 Date: 6/11/21 at 10:17 AM

