Home Energy Rating Certificate

Final Report

Rating Date: 2026-01-16
Registry ID: withheld
Ekotrope ID: withheld

HERS® Index Score:

56

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

$2,008

*Relative to an average U.S. home

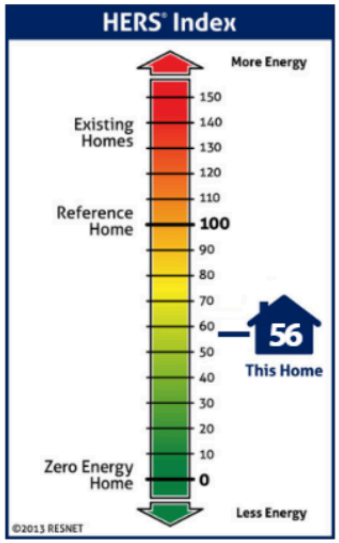
Home:
Address withheld

Builder:
Homecrete Homes

Your Home's Estimated Energy Use:

	Use [MBtu]	Annual Cost
Heating	3.2	$113
Cooling	8.9	$319
Hot Water	7.4	$40
Lights/Appliances	20.8	$738
Service Charges		$349
Generation (e.g. Solar)	0.0	$0
Total:	**40.3**	**$1,559**

This home meets or exceeds the criteria of the following:



Home Feature Summary:

Home Type:	Single family detached
Model:	N/A
Community:	N/A
Conditioned Floor Area:	2,597 ft²
Number of Bedrooms:	4
Primary Heating System:	Air Source Heat Pump • Electric • 7.5 HSPF2
Primary Cooling System:	Air Source Heat Pump • Electric • 15 SEER2
Primary Water Heating:	Residential Water Heater • Natural Gas • 0.98 Energy Factor
House Tightness:	1491 CFM50 (2.55 ACH50)
Ventilation:	None
Duct Leakage to Outside:	48 CFM @ 25Pa (1.85 / 100 ft²)
Above Grade Walls:	R-6
Ceiling:	Vaulted Roof / Exposed Exterior, R-20
Window Type:	U-Value: 0.31, SHGC: 0.2
Foundation Walls:	N/A
Framed Floor:	N/A

Rating Completed by:

Energy Rater: Nathan Mendenhall
RESNET ID: 4480293

Rating Company: 15 lightyears, Inc.
1404 N Ronald Reagan Blvd Longwood, FL 32750
855-438-1515

Rating Provider: 15 lightyears, Inc.
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855-438-1515

Nathan Mendenhall, Certified Energy Rater
Digitally signed: 3/17/26 at 5:17 PM

ekotrope

Energy savings calculated without modifications to the energy model. (As Modeled)

Ekotrope RATER - Version:5.2.2.3823
The Energy Rating Disclosure for this home is available from the Approved Rating Provider.
This report does not constitute any warranty or guarantee.

RESNET HOME ENERGY RATING
Standard Disclosure

For home(s) located at: Address withheld

Check the applicable disclosure(s):

☑ The Rater or the Rater's employer is receiving a fee for providing the rating on this home.

☐ In addition to the rating, the Rater or the Rater's employer has also provided the following consulting services for this home:

- ☐ A. Mechanical system design
- ☐ B. Moisture control or indoor air quality consulting
- ☐ C. Performance testing and/or commissioning other than required for the rating itself
- ☐ D. Training for sales or construction personnel
- ☐ E. Other(specify)

☐ The Rater or the Rater's employer is:

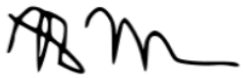
- ☐ A. The seller of this home or their agent
- ☐ B. The mortgagor for some portion of the financed payments on this home
- ☐ C. An employee, contractor, or consultant of the electric and/or natural gas utility serving this home

☐ The Rater or Rater's employer is a supplier or installer of products, which may include:

Products	Installed in this home by		OR is in the business of	
HVAC systems	☐ Rater	☐ Employer	☐ Rater	☐ Employer
Thermal insulation systems	☐ Rater	☐ Employer	☐ Rater	☐ Employer
Air sealing of envelope or duct systems	☐ Rater	☐ Employer	☐ Rater	☐ Employer
Energy efficient appliances	☐ Rater	☐ Employer	☐ Rater	☐ Employer
Construction (builder, developer, construction contractor, etc)	☐ Rater	☐ Employer	☐ Rater	☐ Employer
Other (specify):	☐ Rater	☐ Employer	☐ Rater	☐ Employer

☐ This home has been verified under the provisions of Chapter 6, Section 603 "Technical Requirements for Sampling" of the Mortgage Industry National Home Energy Rating Standard as set forth by the Residential Energy Services Network (RESNET). Rater Certification #: 4480293

Name: Nathan Mendenhall

Signature: 

Organization: 15 lightyears, Inc.

Digitally signed: 3/17/26 at 5:17 PM

I attest that the above information is true and correct to the best of my knowledge. As a Rater or Rating Provider I abide by the rating quality control provisions of the Mortgage Industry NationalHome Energy Rating Standard as set forth by the Residential Energy Services Network(RESNET). The national rating quality control provisions of the rating standard are contained in Chapter One 102.1.4.6 of the standard and are posted at https://standards.resnet.us

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