

Home Energy Rating Certificate

Projected Report
Based on Plans

Rating Date: 2025-03-11

Registry ID:

Ekotrope ID: vyJEJgw2

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

\$1,404

*Relative to an average U.S. home

Home:

109 Mohawk Dr
Louisburg, NC 27549

Builder:

Concept Contracting & Design

Your Home's Estimated Energy Use:

	Use [MBtu]	Annual Cost
Heating	13.8	\$383
Cooling	3.1	\$91
Hot Water	2.6	\$73
Lights/Appliances	18.2	\$520
Service Charges		\$138
Generation (e.g. Solar)	0.0	\$0
Total:	37.7	\$1,205

This home meets or exceeds the criteria of the following:

2009 International Energy Conservation Code
2006 International Energy Conservation Code

Rating Completed by:

Energy Rater: Parker Cannady
RESNET ID: 2328880

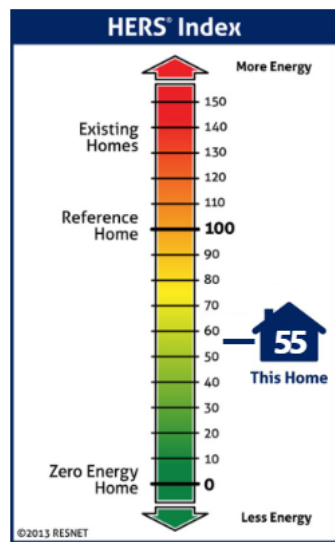
Rating Company: Ecostructure Energy Consulting LLC

Rating Provider: Building Efficiency Resources
PO Box 1769 Brevard, NC 28712
800-399-9620



Parker Cannady

Parker Cannady, Certified Energy Rater
Digitally signed: 3/15/25 at 12:12 PM



Home Feature Summary:

Home Type:	Single family detached
Model:	109 mohawk dr
Community:	Mohawk Dr
Conditioned Floor Area:	1,955 ft ²
Number of Bedrooms:	4
Primary Heating System:	Air Source Heat Pump • Electric • 7.5 HSPF2
Primary Cooling System:	Air Source Heat Pump • Electric • 14.3 SEER2
Primary Water Heating:	Residential Water Heater • Electric • 3.8 UEF
House Tightness:	1329 CFM50 (3.36 ACH50)
Ventilation:	None
Duct Leakage to Outside:	48 CFM @ 25Pa (2.46 / 100 ft ²)
Above Grade Walls:	R-15
Ceiling:	Attic, R-38
Window Type:	U-Value: 0.3, SHGC: 0.22
Foundation Walls:	R-24
Framed Floor:	R-38



Ekotrope RATER - Version:4.2.3.3590

The Energy Rating Disclosure for this home is available from the Approved Rating Provider.
This report does not constitute any warranty or guarantee.