

Home Energy Rating Certificate

Final Report

Rating Date: 2025-09-16

Registry ID: 611115282

Ekotrope ID: dY7wNnP2

HERS® Index Score:

69

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

\$1,745

*Relative to an average U.S. home

Home:

101 Cochise Cove
Louisburg, NC 27549

Builder:

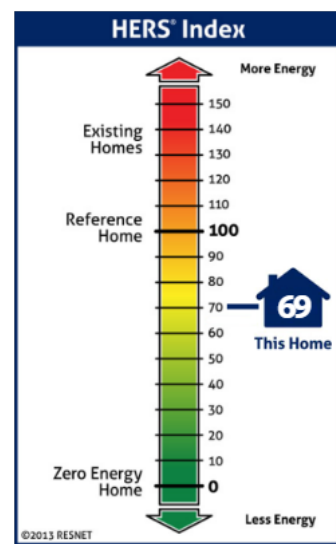
FEP Construction LLC

Your Home's Estimated Energy Use:

	Use [MBtu]	Annual Cost
Heating	23.2	\$790
Cooling	4.5	\$159
Hot Water	1.7	\$59
Lights/Appliances	24.2	\$841
Service Charges		\$168
Generation (e.g. Solar)	0.0	\$0
Total:	53.7	\$2,017

This home meets or exceeds the criteria of the following:

2009 International Energy Conservation Code
2006 International Energy Conservation Code



Home Feature Summary:

Home Type:	Single family detached
Model:	101 Cochise Dr
Community:	Lake Royale
Conditioned Floor Area:	2,911 ft ²
Number of Bedrooms:	3
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:	1558.3 CFM50 (3.59 ACH50)
Ventilation:	None
Duct Leakage to Outside:	55 CFM @ 25Pa (1.89 / 100 ft ²)
Above Grade Walls:	R-15
Ceiling:	Vented Attic, R-38
Window Type:	U-Value: 0.3, SHGC: 0.22
Foundation Walls:	N/A
Framed Floor:	R-30

Rating Completed by:

Energy Rater: Mason Putney
RESNET ID: 3665831

Rating Company: NC Energy Solutions LLC
2621 Blackwolf Run Lane Raleigh, NC 27604
507-766-3411

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

Mason Putney, Certified Energy Rater
Digitally signed: 10/10/25 at 9:17 AM



Ekotrope RATER - Version:4.2.3.3727

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