

# Home Energy Rating Certificate

## Final Report

Rating Date: 2025-01-17

Registry ID: 551347264

Ekotrope ID: dWPY8BBv

**energyLogic**  
theenergylogic.com

### HERS® Index Score:

# 51

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](http://www.hersindex.com)

### Annual Savings

# \$2,380

\*Relative to an average U.S. home

### Home:

9568 Wolf Valley Dr  
Colorado Springs, CO 80924

### Builder:

Toll Brothers

### Your Home's Estimated Energy Use:

	Use [MBtu]	Annual Cost
Heating	50.4	\$552
Cooling	3.3	\$140
Hot Water	10.6	\$103
Lights/Appliances	28.8	\$1,108
Service Charges		\$0
Generation (e.g. Solar)	0.0	\$0
<b>Total:</b>	<b>93.1</b>	<b>\$1,903</b>

### This home meets or exceeds the criteria of the following:

ENERGY STAR v3.2  
ENERGY STAR v3.1  
ENERGY STAR v3  
2021 International Energy Conservation Code

### Rating Completed by:

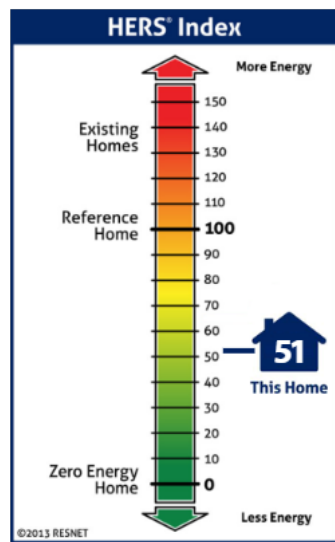
**Energy Rater:** Mark Lane  
RESNET ID: 8664221

**Rating Company:** EnergyLogic  
PO Box N, Berthoud, CO 80513  
(808) 873-2040

**Rating Provider:** EnergyLogic  
PO Box N, Berthoud, CO 80513  
(808) 873-2040

*Mark Lane*

Mark Lane, Certified Energy Rater  
Digitally signed: 3/10/25 at 3:53 PM



### Home Feature Summary:

Home Type:	Single family detached
Model:	Mesa 89Y
Community:	Wolf Ranch
Conditioned Floor Area:	4,124 ft <sup>2</sup>
Number of Bedrooms:	4
Primary Heating System:	Furnace • Natural Gas • 97 AFUE
Primary Cooling System:	Air Conditioner • Electric • 14 SEER2
Primary Water Heating:	Residential Water Heater • Natural Gas • 0.98 UEF
House Tightness:	1846 CFM50 (2.70 ACH50)
Ventilation:	130 CFM • 25 Watts • Supply Only
Duct Leakage to Outside:	39.5 CFM @ 25Pa (1.67 / 100 ft <sup>2</sup> )
Above Grade Walls:	R-23
Ceiling:	Attic, R-38
Window Type:	U-Value: 0.3, SHGC: 0.4
Foundation Walls:	R-19
Framed Floor:	R-50



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

Ekotrope RATER - Version:4.2.2.3587

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: 9568 Wolf Valley Dr, Colorado Springs,  
CO

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

HVAC systems

Thermal insulation systems

Air sealing of envelope or duct systems

Energy efficient appliances

Construction (builder, developer, construction contractor, etc)

Other (specify):

Installed in this home by

☐ Rater

☐ Employer

☐ Rater

☐ Employer

☐ Rater

☐ Employer

☐ Rater

☐ Employer

☐ Rater

☐ Employer

☐ Rater

☐ Employer

OR is in the business of

☐ Rater

☐ Employer

☐ Rater

☐ Employer

☐ Rater

☐ Employer

☐ Rater

☐ Employer

☐ 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 #: 8664221

Name: Mark Lane

Signature: Mark Lane

Organization: EnergyLogic

Digitally signed: 3/10/25 at 3:53 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 National Home 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.**

RESNET Form 03001-2 - Amended March 20, 2017



# ENERGY STAR® CERTIFIED NEW CONSTRUCTION

**Builder/Developer:** Toll Brothers

**Permit Date/Number:**

**Home/Unit Address:** 9568 Wolf Valley Dr, Colorado Springs, CO  
80924

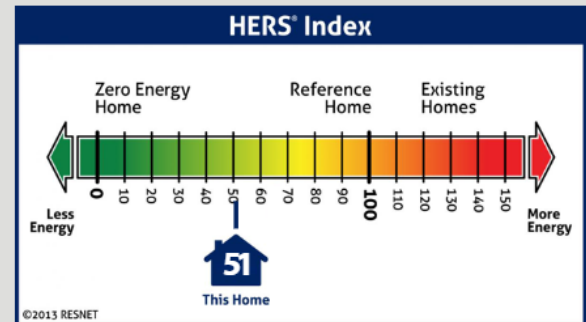
**Rating Company:** EnergyLogic

**Rater ID Number:** 8664221

**Rating Date:** 2025-01-17

**Oversight By:** RESNET

**Program/Version Number:** 3.1



This value is not intended to be used for code compliance.

## Standard Features of ENERGY STAR Certified New Homes and Apartments

Your ENERGY STAR certified new home or apartment has been designed, constructed, and independently verified to meet rigorous requirements for energy efficiency set by the U.S. Environmental Protection Agency (EPA), including:

### Thermal Enclosure System

A complete thermal enclosure system that includes comprehensive air sealing, quality-installed insulation, and high-performing windows to deliver improved comfort and lower utility bills.

**Air Infiltration Test:** 1846 CFM50 (2.70 ACH50)

**Primary Insulation Levels:**

**Ceiling:** R-38      **Floor:** R-50  
**Wall:** R-23      **Slab:** R-0

**Primary Window Efficiency:**

**U-Value:** 0.3      **SHGC:** 0.4



### Water Management System

A comprehensive water management system to protect roofs, walls, and foundations.

Flashing, a drainage plane, and site grading to move water from the roof to the ground and then away from the home or building.

Water-resistant materials on below-grade walls and underneath slabs to reduce the potential for water entering the home or building.

Management of moisture levels in building materials during construction.



### Heating, Cooling, and Ventilation System

A high-efficiency heating, cooling, and ventilation system that is designed and installed for optimal performance.

**Total Duct Leakage:**      **Duct Leakage to Outdoors:**  
**79 CFM @ 25Pa (Rough-In, 39.5 CFM @ 25Pa (1.67 / 100 ft²)**

**with Air Handler)**  
**Primary Heating (System Type • Fuel Type • Efficiency):**

**Furnace • Natural Gas • 97 AFUE**

**Primary Cooling (System Type • Fuel Type • Efficiency):**

**Air Conditioner • Electric • 14 SEER2**

**Whole-House Ventilation Type (System Type):**

**Supply Only**



### Energy Efficient Lighting and Appliances

Energy efficient products to help reduce utility bills, while providing high-quality performance.

**Energy Efficient Lighting:** 100%

**ENERGY STAR Certified Appliances and Fans:**

**Refrigerators:** 0      **Dishwashers:** 0  
**Ceiling Fans:** 0      **Exhaust Fans:** 0

**Primary Water Heater (System Type • Fuel Type • Efficiency):**

**Residential Water Heater • Natural Gas • 0.98 UEF**



### About this certificate

The certificate provides a summary of the major energy efficiency and other construction features that contribute to this home or apartment earning the ENERGY STAR, as determined through independent inspection and verification performed by a trained professional. The Energy Rating Index or HERS index for this home, if reported, is calculated in accordance with ANSI/RESNET/ICC Standard 301, with any exceptions

approved by EPA. Because the version of Standard 301 used to calculate this index may not align with the version referenced by code, this value is not intended to be used to demonstrate compliance with code. Note that when a home or apartment contains multiple performance levels for a particular feature (e.g., window efficiency or insulation levels), the predominant value is shown. Also, homes and apartments may be certified

to earn the ENERGY STAR using a sampling protocol, whereby one home or apartment is randomly selected from a set for representative inspections and testing. In such cases, the features found in each home or apartment within the set are intended to meet or exceed the values presented on this certificate. The actual values for your home or apartment may differ, but offer equivalent or better performance.



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## NEW CONSTRUCTION

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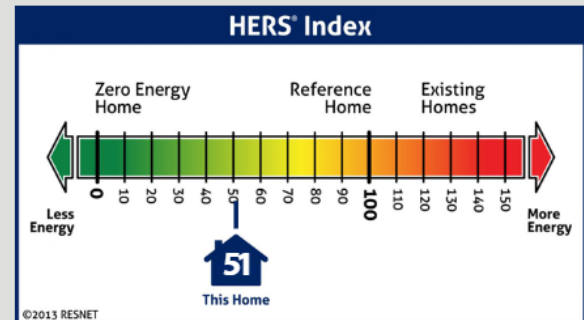
**Rating Company:** EnergyLogic

**Rater ID Number:** 8664221

**Rating Date:** 2025-01-17

**Oversight By:** RESNET

**Program/Version Number:** 3.2



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