

Home Energy Rating Certificate Final Report

Rating Date: 2018-06-12
Registry ID: 103057694
Ekotrope ID: Od4KBbVL



HERS® Index Score:

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

71

Annual Savings

\$457

*Relative to HERS Reference Home

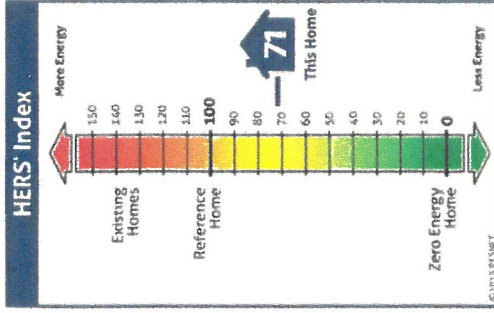
Home:
8109 Fieldcrest Lane, Fuquay Varina,
NC 27526
Builder:
Mungo Homes NC

Your Home's Estimated Energy Use:

	Use [MBtu]	Annual Cost
Heating	29.4	\$497
Cooling	5.8	\$159
Hot Water	13.9	\$121
Lights/Appliances	27.6	\$758
Service Charges		\$262
Generation (e.g. Solar)	0.0	-\$0
Total:	76.7	\$1,796

This home meets or exceeds the criteria of the following:

- 2006 International Energy Conservation Code
- 2009 International Energy Conservation Code



Home Feature Summary:

Home Type:	Single family detached
Conditioned Floor Area:	3,107 sq. ft.
Number of Bedrooms:	5
Primary Heating System:	Air Source Heat Pump • Electric • 8.2 HSPF
Primary Cooling System:	Air Source Heat Pump • Electric • 14 SEER
Primary Water Heating:	Water Heater • Natural Gas • 0.82 Energy Factor
House Tightness:	1879 CFM50 (4.3 ACH50)
Ventilation:	None
Duct Leakage to Outside:	80 CFM25
Above Grade Walls:	R-15
Ceiling:	Attic, R-50
Window Type:	U-Value: 0.300, SHGC: 0.290
Foundation Walls:	N/A

Rating Completed by:

Energy Rater:Claude St Hilaire
RESNET ID:9429307

Rating Company:Home Energy Group
3520 Henrietta Hartford Road, Mt Pleasant, SC 29466
8432160003

Rating Provider:Home Energy Group
3520 Henrietta Hartford Road, Mt Pleasant, SC 29466
8432160003



Claude St. Hilaire

Claude St Hilaire, Certified Energy Rater
Digitally signed: 6/12/18 at 8:47 AM

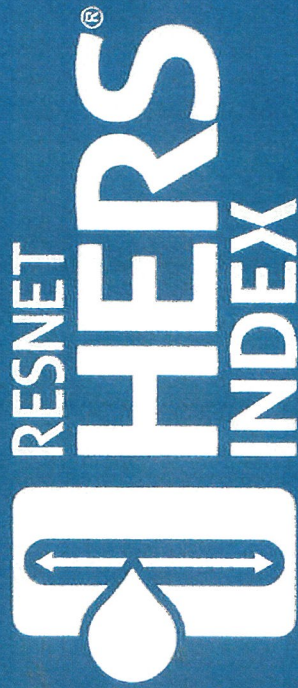
ekotrope™

The Home Energy Rating Standard Disclosure for this house is available from the rating provider.
This report does not constitute any warranty or guarantee.

Ekotrope RATER - Version:2.1.0.1945

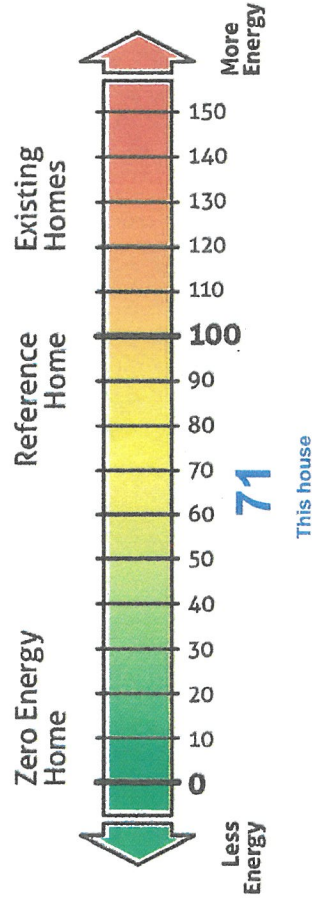
MPG

Mungo
Performance
Guide



hausmart™

HERS® Index



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AVERAGE ANNUAL ENERGY SAVINGS

\$ 457

8109 Fieldcrest Lane
Fuquay Varina, NC 27526

INDEPENDENTLY CERTIFIED BY:



Actual energy cost may vary depending on individual usage habits, number of residents in the home and fluctuation in rates by your utility company. Savings compared to older homes may be higher.