

Home Energy Rating Certificate

Final Report

Rating Date: 2021-09-10

Registry ID: 130119806

Ekotrope ID: ILVX36Kv

**BUILDING
KNOWLEDGE**

HERS® Index Score:

19

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.energystar.gov

Annual Savings

\$2,921

*Relative to an average U.S. home

Home:

985 Creekside Crossing
Stillwater, MN 55082

Builder:

Sharkey Design Build

Your Home's Estimated Energy Use:

	Use [MBtu]	Annual Cost
Heating	44.4	\$593
Cooling	1.4	\$49
Hot Water	13.8	\$164
Lights/Appliances	22.3	\$599
Service Charges		\$240
Generation (e.g. Solar)	22.9	-\$587
Total:	81.9	\$1,058

This home meets or exceeds the criteria of the following:

2012 International Energy Conservation Code
2009 International Energy Conservation Code

Rating Completed by:

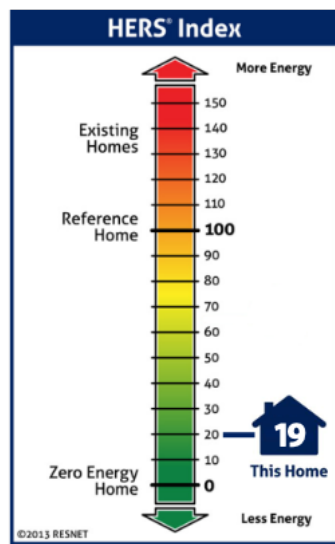
Energy Rater: Patrick OMalley
RESNET ID: 9377462

Rating Company: Building Knowledge
PO Box 1376, Burnsville MN 55337

Rating Provider: Building Knowledge
PO Box 1376, Burnsville MN 55337



Patrick OMalley, Certified Energy Rater
Digitally signed: 9/10/21 at 11:40 AM



Home Feature Summary:

Home Type:	Single family detached
Model:	N/A
Community:	N/A
Conditioned Floor Area:	2,330 ft ²
Number of Bedrooms:	3
Primary Heating System:	Furnace • Natural Gas • 96.3 AFUE
Primary Cooling System:	Air Conditioner • Electric • 14 SEER
Primary Water Heating:	Residential Water Heater • Natural Gas • 0.68 UEF
House Tightness:	562 CFM50 (1.66 ACH50)
Ventilation:	130 CFM • 102 Watts
Duct Leakage to Outside:	35 CFM @ 25Pa (1.5 / 100 ft ²)
Above Grade Walls:	R-21
Ceiling:	Attic, R-50
Window Type:	U-Value: 0.3, SHGC: 0.35
Foundation Walls:	R-30



Ekotrope RATER - Version:3.2.2.2741

The Energy Rating Disclosure for this home is available from the Approved Rating Provider.

This report does not constitute any warranty or guarantee.

985 Creekside Crossing, Stillwater, MN

HERS® Index Score:

19

Rating Date: Sep 10, 2021

HERS Registry ID: 130119806

Annual Estimates:

Electric (kWh): 5,236.6

Natural Gas (Therms): 640.1

CO2 (Tons): 2.6

Approx. Energy Cost: \$1,058

Rating Company:

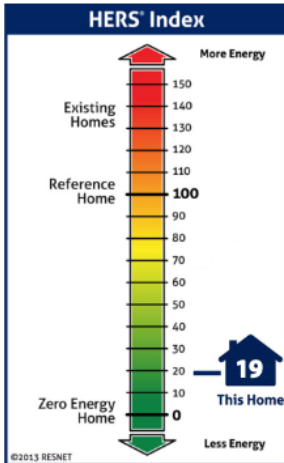
Building Knowledge

Rating Provider:

Building Knowledge

Rating Provider Address:

PO Box 1376, Burnsville MN
55337



Home Feature Summary:

Single family detached, 3 bedrooms, 2,330 ft²

Heating: 96.3 AFUE

Cooling: 14 SEER

Hot Water: 0.68 UEF

Air Leakage:

562 CFM50 (1.66 ACH50)

Ventilation: 130 CFM • 102 W

Duct LTO:

35 CFM @ 25Pa (1.5 / 100 ft²)

Above Grade Walls: R-21

Ceiling: Attic, R-50

Window: U: 0.3 • SHGC: 0.35

Foundation Walls: R-30



Ekotrope RATER - Version:

3.2.2.2741

This report does not constitute any warranty or guarantee.

RESNET HOME ENERGY RATING Standard Disclosure



For home(s) located at: 985 Creekside Crossing, Stillwater,
MN

Check the applicable disclosure(s):

- ☒ 1. The Rater or the Rater's employer is receiving a fee for providing the rating on this home.
- ☐ 2. 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)

- ☐ 3. 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

- ☐ 4. 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	<input type="checkbox"/> Rater	<input type="checkbox"/> Employer	<input type="checkbox"/> Rater	<input type="checkbox"/> Employer
Thermal insulation systems	<input type="checkbox"/> Rater	<input type="checkbox"/> Employer	<input type="checkbox"/> Rater	<input type="checkbox"/> Employer
Air sealing of envelope or duct systems	<input type="checkbox"/> Rater	<input type="checkbox"/> Employer	<input type="checkbox"/> Rater	<input type="checkbox"/> Employer
Energy efficient appliances	<input type="checkbox"/> Rater	<input type="checkbox"/> Employer	<input type="checkbox"/> Rater	<input type="checkbox"/> Employer
Construction (builder, developer, construction contractor, etc)	<input type="checkbox"/> Rater	<input type="checkbox"/> Employer	<input type="checkbox"/> Rater	<input type="checkbox"/> Employer
Other (specify): <input type="text"/>	<input type="checkbox"/> Rater	<input type="checkbox"/> Employer	<input type="checkbox"/> Rater	<input type="checkbox"/> Employer

- ☐ 5. 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 #: 9377462

Name: Patrick OMalley

Signature:

Organization: Building Knowledge

Digitally signed: 9/10/21 at 11:40 AM

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.