focus on energy®
Partnering with Wisconsin utilities

Dear Homeowner,

Congratulations! You made a great choice in building or buying a Focus on Energy Certified New Home.

Your home was constructed by a builder who partners with Focus on Energy, Wisconsin's statewide energy efficiency program. Through the New Home Certification Program, your builder worked with a third-party building science expert to ensure your home is at least 25 percent more energy efficient than state building code.

This means your new home will be more comfortable, durable, and safer than the average home—while you save money on your energy bills and contribute to a more sustainable environment!

Learn more
Read through the information in this folder to learn more about your new home and how to maximize energy savings for years to come.

- New Home Certification Report: This document summarizes the specifics of your home's performance, such as percent better than code, air tightness (indicated in the "Infiltration – TESTED (CFM50) value)," estimated average monthly energy costs, and more.

- Tip Sheets: Check out the following pages for home maintenance tips and easy ways to save energy day-to-day.

Celebrate
Your new home is something to be proud of! Show off your commitment to saving energy and preserving our environment by displaying the enclosed certificate. And, be sure to tell your friends and family about Focus on Energy.

We're listening
If you have any questions as you settle into your Focus on Energy Certified New Home, please call us at 800.762.7077 or email newhomes@focusonenergy.com.

Welcome home!

Sincerely,

Andy Kuc

Andy Kuc
Focus on Energy
New Home Certification Program Manager

FOCUS ON ENERGY NEW HOME CERTIFICATION PROGRAM

Certified Energy-Efficient Home

S100 W39993 CARTER LANE
EAGLE, WI 53119

CERTIFIED ON OCTOBER 26, 2018

Your New Home is Certified by Focus on Energy as
30.18% MORE ENERGY EFFICIENT
than what is currently required by Wisconsin state building code.

CERTIFIED
focus on energy
Partnering with Wisconsin utilities
Energy-Efficient Home
SAVING ENERGY AND MONEY FOR WISCONSIN

Certification No: 114-0898

REM/Rate - Residential Energy Analysis and Rating Software v15.7.3 Wisconsin. This information does not constitute any warranty of energy costs or savings.
© 1985-2018 NORESCO, Boulder, Colorado.

focus on energy℠
Partnering with Wisconsin utilities

Focus on Energy New Home Certification Report

File Number: 114-0898 | Year Built: 2018 | Certification Date: OCTOBER 26, 2018

Property Address	Builder	Building Performance Consultant
	Halen Homes	Beyond Energy LLC
S100 W39993 CARTER LANE	19275 W. Capitol Dr. Suite L01	Tim Guillama
EAGLE, WI 53119	Brookfield, WI 53045	beyondenergy@wi.rr.com

General Building Information	
Area of conditioned space (sq ft)	4146
Finished floor area (sq ft)	2073
Volume (cu ft)	35241
Shell area (sq ft)	7961
Housing type	Single-family detached
Floors above grade	1
Number of bedrooms	3
Foundation type	Conditioned basement

Energy Efficiency Data	House	PV	Geo	Total
Est. summer peak reduction (kW)	0.3	0.0	0.0	0.3
Annual energy savings (kWh)	977	0	0	977
Annual energy savings (Therms)	235	0	0	235

Performance Data	
Percent more efficient than current code	30.18%
Estimated average monthly energy bill	$154
Total MMBtu/yr consumption	107
Whole House Ventilation	
Type	Exhaust Only
Required ventilation rate (CFM)	51
TESTED ventilation rate (CFM)	73
Air Tightness	
Infiltration - Maximum (CFM50)	1592
Infiltration - TESTED (CFM50)	1305
ACH 50:	2
CFM50/sq ft shell:	0.16
Effective Leakage Area (ELA) (sq in):	72
Total duct leakage to outside(CFM/std 152)	NA

Mechanical Systems	Type	Fuel Type	Efficiency	EAE Value	Capacity
Primary SPACE HEATING	Fuel-fired air distribution	Natural gas	95.5 AFUE	1001	78.0 KBtuh
Secondary SPACE HEATING	N/A	N/A	N/A	N/A	N/A
Primary SPACE COOLING	Air conditioner	Electric	13.0 SEER	N/A	36.0 KBtuh
Secondary SPACE COOLING	N/A	N/A	N/A	N/A	N/A
	Type	**Fuel Type**	**Efficiency**	**Recovery Eff**	**Gallons**
Primary WATER HEATING	Conventional	Natural gas	0.70 EF	0.8	50
Secondary WATER HEATING	N/A	N/A	N/A	N/A	N/A

REM/Rate - Residential Energy Analysis and Rating Software v15.7.3 Wisconsin
This information does not constitute any warranty of energy costs or savings.
© 1985-2018 NORESCO, Boulder, Colorado.