

Focus on Energy New Home Certification Report

File Number: 312-0404

Year Built: 2024

Certification Date: 08/07/2024

Builder File Number:

Property Address	Builder	Building Performance Consultant
N57 W20799 DUNBAR COURT	Stepping Stone Homes	Five Star Energy Corporation
MENOMONEE FALLS, WI 53051	19435 W. Capitol Dr	Tom Bawolek
	Brookfield, WI	

General Building Information	
Area of conditioned space (sq ft)	5772
Finished floor area (sq ft)	4143
Volume (cu ft)	59534
Shell area (sq ft)	11812
Housing type	Single-family detached
Floors above grade	1
Number of bedrooms	4
Foundation type	Conditioned basement

Energy Efficiency Data				
	House	PV	Geo	Total
Est. summer peak reduction (kW)	0.99	0.00	0.00	0.99
Annual energy savings (kWh)	5363.46	0.00	0.00	5363.46
Annual energy savings (Therms)	349.55	0.00	0.00	349.55

Performance Data	
Percent more efficient than current code	38.17%
Estimated average monthly energy bill	\$215
MMBtu Savings	53
Whole House Ventilation	
Type	Exhaust Only
Recommended ventilation rate (CFM)	79
TESTED ventilation rate (CFM)	91
Air Tightness	
Infiltration - TESTED (CFM50)	1586
ACH 50:	1.60
CFM50/sq ft shell:	0.13
Effective Leakage Area (ELA) (sq in):	87

Mechanical Systems					
	Type	Fuel Type	Efficiency	EAE Value	Capacity
Primary SPACE HEATING	Fuel-fired air distribution	Natural gas	97.0 AFUE	417	78.0 KBtuh
Secondary SPACE HEATING	N/A	N/A	N/A	N/A	N/A
Primary SPACE COOLING	Air conditioner	Electric	14.7 SEER	N/A	37.8 KBtuh
Secondary SPACE COOLING	N/A	N/A	N/A	N/A	N/A
	Type	Fuel Type	Efficiency	Recovery Eff	Gallons
Primary WATER HEATING	Heat pump	Electric	3.63 EF	0.0	80
Secondary WATER HEATING	N/A	N/A	N/A	N/A	N/A

FOCUS ON ENERGY NEW HOME CERTIFICATION PROGRAM

Certified Energy-Efficient Home

**N57 W20799 DUNBAR COURT
MENOMONEE FALLS, WI 53051**

CERTIFIED ON 2024-08-07

Your New Home is Certified by Focus on Energy as
38.17% MORE ENERGY EFFICIENT
than what is currently required by Wisconsin state building code.

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REM/Rate - Residential Energy Analysis and Rating
Software v16.3.3 Wisconsin. This information does not
constitute any warranty of energy costs or savings.

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