

Measures (click links for more details on each)	New Construction
Determine the project's future climate risks	Certified
Home Energy Cost Rating and Performance Testing Opportunities	Certified
Moisture and wall water leak assessment + repair	Certified
Properly exhausting bath fans in each bathroom	Certified
Electric stove OR Range Hood is tested to vent at 100 CFM outdoors	Certified
No gas leaks found from inspection	Certified
Test combustion based appliances for CO leaks and replace or repair if found	Certified
Carbon Monoxide detectors are installed on all floors and near fireplaces	Certified
No radon detected above PCL 4 when tested or system installed	Certified
Use at least MERV 8 Rated Filters on Ducted Systems	Certified
Shower head(s) are 2.2 Gallons Per Minute (Average) Or Home Water Score of 2	Certified
Bathroom Aerators are 2.0 Gallons Per Minute (Average) Or Home Water Score 2	Certified
Toilets are under 1.6 Gallons per Flush (average) Or Home Water Score of 2	Certified
Plumbing leak and pressure test shows no leaks	Certified
Use steel braided hoses or drain pans under clothes washers	Certified
Drains under tank water heater in or above living space	Certified
Gutter system draining away from home or well-draining sandy soils	Certified
A majority of lighting should be LED	Certified
If fireplace exists ensure occupants are not exposed to bad air quality	Certified
Evaluate embodied carbon	Certified
DOE Home Energy Score of 6 <= 30.6 mbtu/year of energy use on New Builds	Silver
Shower head(s) are 2.0 Gallons Per Minute (Average) or Home Water Score of 3	Silver
Bathroom Aerators are 1.75 Gallons Per Minute (Average) or Home Water Score of 3	Silver
Toilets are under 1.3 Gallons per Flush (average) or Home Water Score of 3	Silver
Properly sized cooling equipment	Silver
Use at least MERV 10 Rated Filters on Ducted Systems	Silver
Moisture resistant flooring in bathroom, kitchen & main entry ways	Silver
Bath Fans must be tested to at least 50 CFM or more in each bathroom	Silver
Whole-house fresh air supply provided	Silver
New gas appliances must be sealed/vented or all electric	Silver
The kitchen must have proper ventilation through rangehood or outdoor air system or monitor	Silver
Refrigerant charge test completed on all AC / Heatpumps	Silver
Create instructions documenting how to maintain the building	Silver

Homeowner or tenant trained on how to maintain the building	Silver
No new ducts in floor panned in joists	Silver
New shower/tub surrounds use certified wallboard, coating or is drywall free	Silver
Reduce embodied carbon in materials	Silver
Further reduced air leakage in attached housing to .3 for new and .4 for existing	Silver
Grading slopes away from home or french drains are added in new construction	Silver



ENERGY STAR® CERTIFIED NEW CONSTRUCTION

Builder/Developer: Endura Performance Homes

Permit Date/Number:

Home/Unit Address: 11996 Ontario Street
Empire, MI 49630

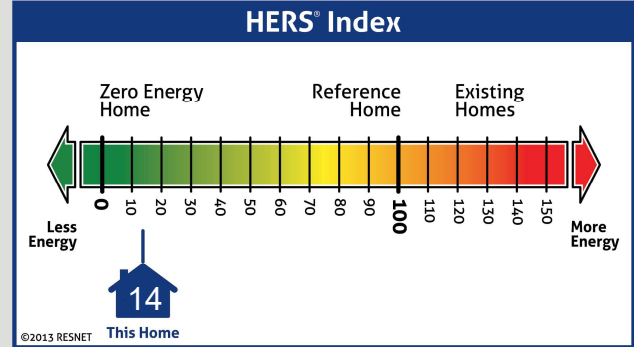
Rating Company: TCES

Rater ID Number: 1131174

Rating Date: 2025-01-08

Oversight By: RESNET

Program/Version Number: v3.1 (Rev 13)



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: 269 CFM50

Primary Insulation Levels:

Ceiling: R-50.0 **Floor:**
Wall: R-29.5 **Slab:** R-12.5, R-10.0

Primary Window Efficiency:

U-Value: 0.270 **SHGC:** 0.290

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: 205.00 CFM25 **Duct Leakage to Outdoors:** 11.00 CFM25

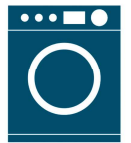
Primary Heating (System Type • Fuel Type • Efficiency):
Electric, Htg: 10.5 HSPF. Clg: 15.9 SEER.

Primary Cooling (System Type • Fuel Type • Efficiency):
Electric, Htg: 10.5 HSPF. Clg: 15.9 SEER.

Whole-House Ventilation Type (System Type):
Balanced

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: 1 **Dishwashers:** 1
Ceiling Fans: 0 **Exhaust Fans:** 0

Primary Water Heater (System Type • Fuel Type • Efficiency):
Heat pump, Electric, 3.88 EF, 50.0 Gal.

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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ZERO

ENERGY READY HOME

YOUR HOME WAS DESIGNED, ENGINEERED,
AND CONSTRUCTED IN CONFORMANCE TO
U.S. DEPARTMENT OF ENERGY (DOE)
GUIDELINES FOR EXTRAORDINARY
LEVELS OF EXCELLENCE AND QUALITY.

This home built at 11996 Ontario Street
By Endura Performance Homes
Verified by McKenzie Tompkins

an independent professional organization, to meet or exceed strict home performance guidelines set by The U.S. Department of Energy on 3/18/2025

THIS HOME MEETS OR EXCEEDS THE MINIMUM CRITERIA FOR THE FOLLOWING:

DOE Zero Energy Ready Home Quality Management Guidelines



REM/Rate 2023 - Residential Energy Analysis Tool - Wisconsin

SAM RASHKIN, CHIEF ARCHITECT
BUILDING TECHNOLOGIES
U.S. DEPARTMENT OF ENERGY