

W I S C O N S I N



## Wisconsin ENERGY STAR® Homes Certification Report

Certification date: 1/1/2004

Homeowner(s): Sample Homeowner  
Address: 123 Homeowner Ave  
Any City, WI 55555

Builder: Great Builder  
Phone: (123) 456-7890

Consultant: Great Consultant  
Phone: (321) 654-0987

Project number: 0001234  
Test date: 1/1/2004

Congratulations on your new Wisconsin ENERGY STAR Home. This exceptional home has been evaluated, built and tested to provide you with the means to better control your indoor environment. Exercising this control can lead to many benefits, including the potential to enhance:

- Indoor air quality
- Occupant comfort
- Moisture and odor management
- Long term building durability

Benefits that affect you as well as your pocketbook for as long as you own your home.

**SAFE • COMFORTABLE • DURABLE • ENERGY EFFICIENT**

By satisfying Wisconsin ENERGY STAR Home standards, your builder has done his/her part to protect your investment and provide you with a safe, comfortable, durable and energy efficient new home.

Now it is your turn. The operation and maintenance of your home is just as important in terms of performance and overall satisfaction as is the design and the level of construction detail that went into the home.

The following report provides specific information on your home. Please refer to your Owner's Manual for recommended tips on the operation of your home.

Wisconsin ENERGY STAR Homes is a voluntary program of Focus on Energy. Its goals are to enhance your comfort and safety in a durable, energy efficient new home. Because of variations in individual care, operation and maintenance, Wisconsin ENERGY STAR Homes makes no warranties, expressed or implied, as to the safety, comfort or durability of program homes. Your concerns and comments are always welcome. **800.762.7077** [focusonenergy.com](http://focusonenergy.com)

## BUILDING CERTIFICATION INFORMATION

**Building Air-tightness:** Wisconsin ENERGY STAR Homes are, on average, 37 percent tighter than a typically built new home in Wisconsin. This is an important building characteristic—defining the quality of construction—and when combined with managed ventilation, potentially adding to your comfort, building durability and indoor air quality, as well as energy efficiency.

Based on the size of the home and program testing:

- **Your home satisfies program standards, exceeding nationally accepted air-tightness guidelines by 25% in terms of eliminating unwanted air leakage into and out of the home.**

**Building Ventilation:** Every Wisconsin ENERGY STAR Home is tested to ensure adequate levels of ventilation capacity. This tested ventilation capacity is essential in today's tighter homes, providing you with the ability to manage moisture and general indoor air quality by controlling air movement into and out of the home.

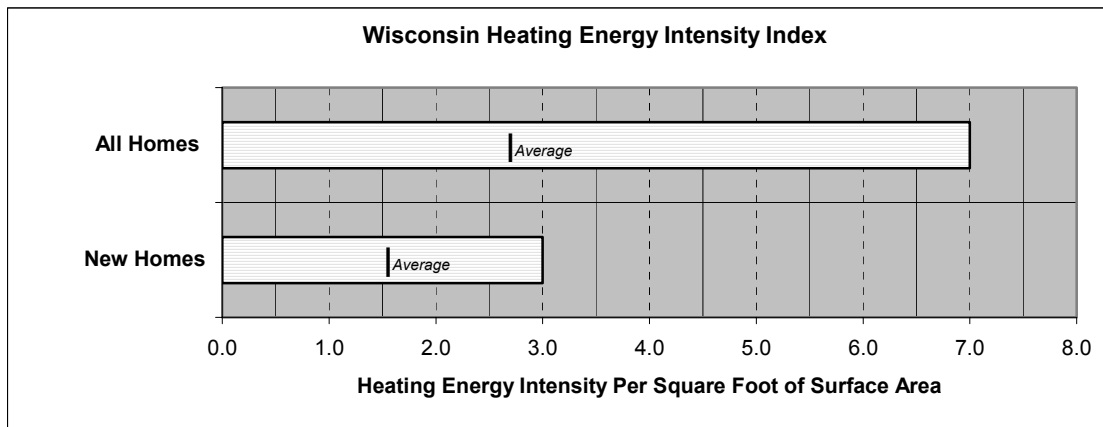
- **The following equipment has been installed in your home to provide overall/background ventilation: Central Exhaust System.**
- **This equipment meets program standards, exceeding nationally accepted and proven guidelines for minimum ventilation capacity by 25%.**
- **Operation of this equipment can effectively provide better control of indoor relative humidity, the potential for window condensation, and the overall indoor air environment through the periodic removal of stale moisture and odor-laden indoor air. (See Owner's Manual: *recommended tips for ventilation.*)**

Wisconsin ENERGY STAR Homes goes beyond current building code by requiring ventilation capacity in all areas of the home where moisture and odors are produced. These areas include the kitchen—often overlooked as a source of moisture—and all bathrooms.

- **The equipment installed in your home meets program standards for spot/source moisture control, exceeding nationally accepted and proven guidelines for minimum ventilation capacity.**
- **Operation of this equipment can effectively control moisture and odor migration and/or the build-up of other potential pollutants produced when using the bathroom or kitchen appliances.**

**Building Efficiency:** Wisconsin ENERGY STAR Homes are, on average, ten percent more efficient in terms of heating than similar sized new homes built in Wisconsin. This is significant considering Wisconsin's tough building code, and the fact that our savings have been verified through actual billing data and field studies.

WISCONSIN HOMES – HEATING ENERGY INTENSITY\*



\*Based on the Energy Center of Wisconsin's Residential Characterization Study. The lower the index number, the greater the energy efficiency.

Based on the size of the home and program testing:

- **Your home has an estimated Heating Energy Intensity of 1.05.**
- **Your home's index places it in the 5th percentile of all homes built in Wisconsin in terms of its' energy efficiency.**
- **This allows you, your builder, and/or potential homebuyers to more accurately compare your home to other homes in Wisconsin, should you ever decide to sell.**

If you have any questions regarding the information provided in this report or recommended tips for operating your new home, please call your builder at the number listed on the top of this report.

If you have any comments or suggestions regarding Wisconsin ENERGY STAR Homes, please call us directly at 888-509-3247, ext. 318.

For your complimentary hygrometer, look for and complete the Wisconsin ENERGY STAR Homes Participant Survey to be sent in a separate mailing in a few weeks.

Sincerely,

Gregory A. Nahn  
Program Manager  
Wisconsin ENERGY STAR Homes