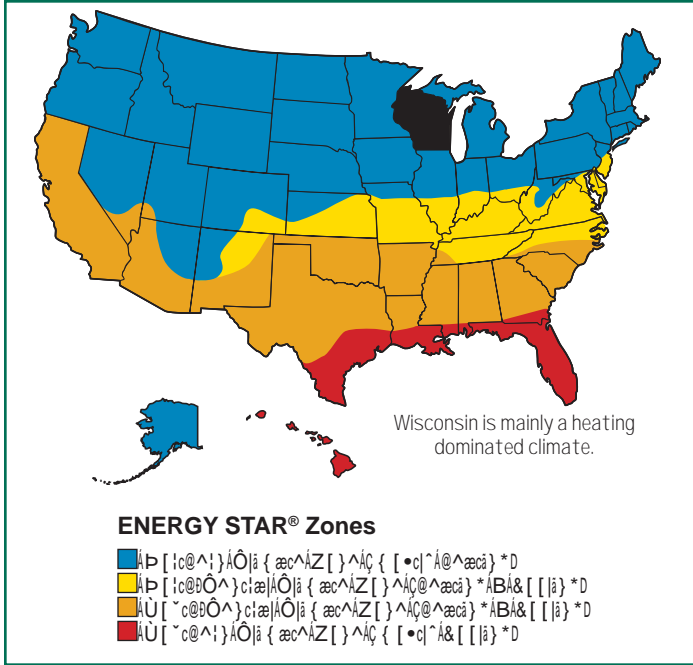




Fact Sheet: Selecting Energy Efficient Windows in Wisconsin



Benefits of High Performance Windows

Cooling and Heating Season Savings

High performance windows reduce energy costs by minimizing heat loss in winter and heat gain in summer, leading to lower utility bills.

Improved Daylight and View

Energy efficient windows provide clear, unobstructed views and abundant natural light, reducing the need for artificial lighting.

Improved Comfort

By reducing drafts and uneven temperatures, high performance windows improve indoor comfort and air quality.

Reduced Condensation

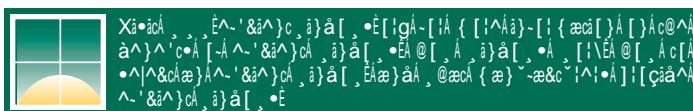
High performance windows have multiple panes and gas fills that reduce condensation on the interior glass surface.

Reduced Fading

Low-emissivity (low-E) coatings on window panes help reduce ultraviolet radiation, protecting interior furnishings from fading.

Lower Mechanical Equipment Costs

Energy efficient windows reduce the load on heating and cooling systems, allowing for smaller and less expensive equipment.



1. Look for the ENERGY STAR®

The ENERGY STAR logo is a mark of quality and energy efficiency. It is awarded to products that meet strict energy efficiency guidelines set by the U.S. Environmental Protection Agency (EPA) and the U.S. Department of Energy (DOE).



2. Look for Efficient Window Properties on the NFRC Label

The National Fenestration Rating Council (NFRC) label provides detailed performance data for windows. Key metrics include U-Factor, Solar Heat Gain Coefficient (SHGC), Visible Transmittance (VT), Air Leakage (AL), and Condensation Resistance (CR).

ENERGY PERFORMANCE RATINGS	
U-Factor (U.S./IP)	Solar Heat Gain Coefficient
0.35	0.32
ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance	Air Leakage (U.S./IP)
0.51	0.2
Condensation Resistance	
51	—

Manufacturer declares that these ratings conform to applicable NFRC procedures for determining window product performance. NFRC ratings are determined on a basis of laboratory conditions and do not represent actual field performance. NFRC does not recommend any product and does not warrant the suitability of any product for any specific use. Consult manufacturer's literature for other product performance information.

3. Compare Annual Energy Costs for a Typical House

Using the ENERGY STAR Home Comfort Advisor tool, you can compare the annual energy costs for a typical house with different window configurations. This helps identify the most cost-effective window choices.



4. Customize Energy Use for a Specific House

The ENERGY STAR Home Comfort Advisor tool allows you to customize energy use for a specific house by inputting details such as location, house size, and window types. This provides a more accurate estimate of energy costs.

