



WINDOW ENERGY RATING SCHEME

Are your windows WERS rated?

Our Energy Efficient Windows will:

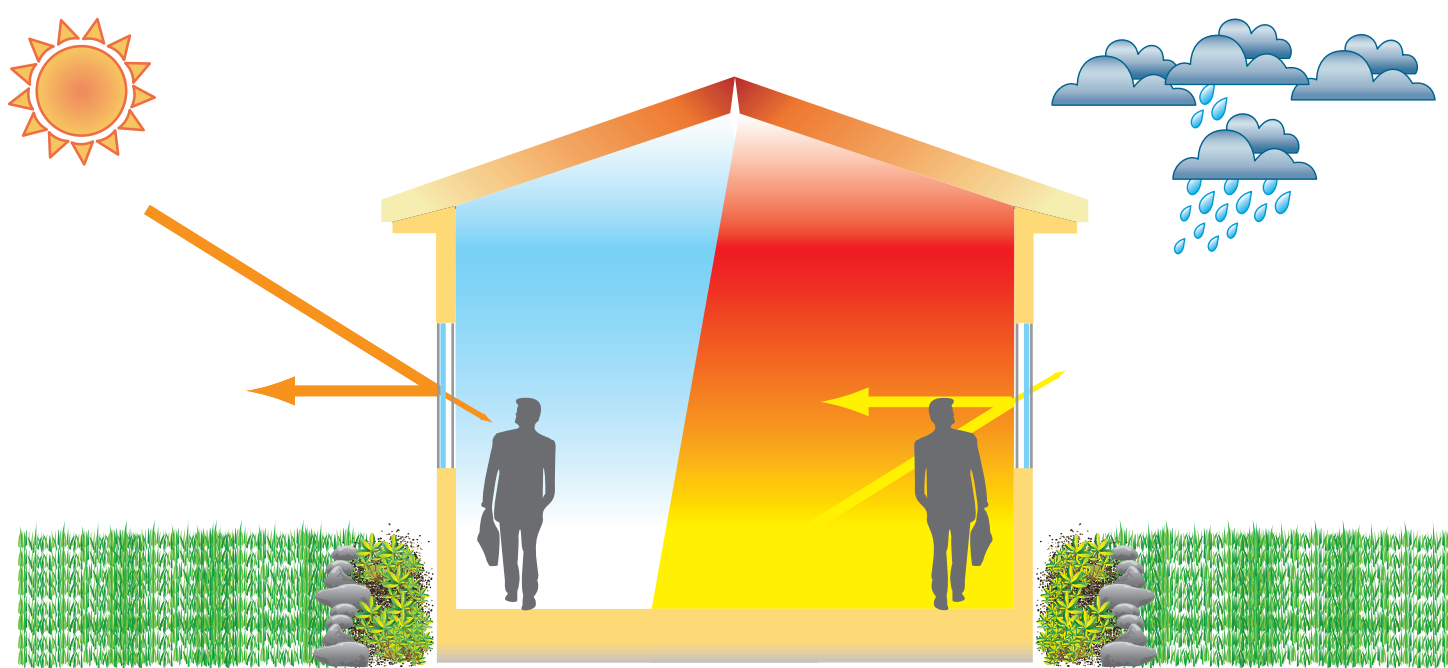
- ★ make your home **more comfortable**
- ★ dramatically **reduce your energy costs**
- ★ help to **create a brighter, cleaner, healthier environment**

Choose **WERS** members

What do you need to know?

Three things to know when looking at energy efficient windows:

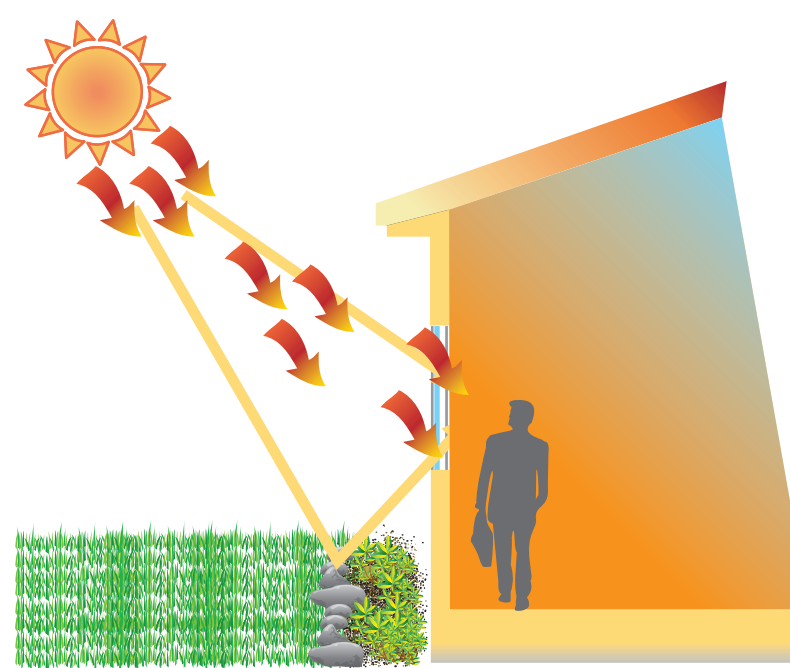
U-Value



U-Value (U_w) measures how readily a window conducts heat. It is a measure of the rate of non-solar heat loss or gain through the assembly.

The lower the U-Value, the greater a window's resistance to heat flow and the better its insulating value.

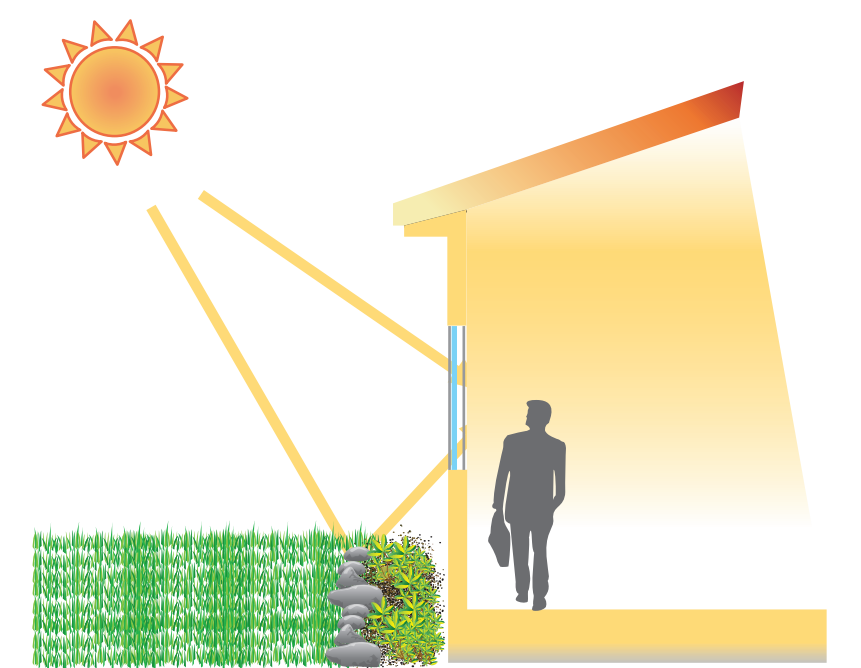
Solar Heat Gain



Solar Heat Gain Coefficient ($SHGC_w$) measures how readily heat caused by sunlight flows through a window.

$SHGC_w$ is expressed as a decimal between 0 and 1. The lower a window's $SHGC_w$, the less solar heat it transmits.

Visible Transmittance



Visible transmittance (Tv_w) measures how much light comes in through a window.

Tv_w is expressed as a decimal between 0 and 1. The higher the number, the more light is transmitted.

