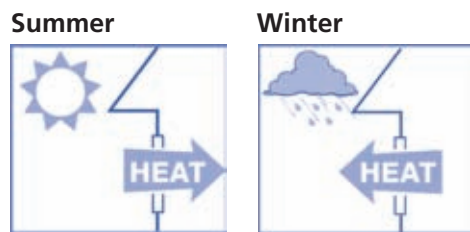


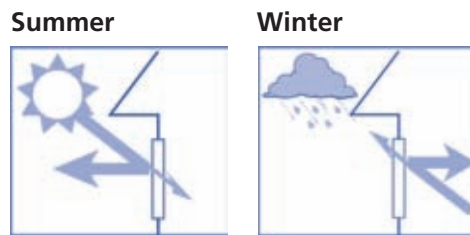
Window Energy Rating Scheme

A Guide To Making Your Home More Comfortable With energy Efficient Windows

Surprisingly windows are one of the most complex and important (in terms of comfort) elements in today's home. Whilst providing light, fresh air and views, ordinary windows represent a major source of unwanted heat gain in summer and considerable heat loss in winter.



Recent advances in and glazing materials have dramatically improved the energy performance of windows to the extent where energy efficient windows make your home more comfortable and significantly reduces your energy costs.



WERS (Window Energy Rating Scheme) has been introduced to rate the energy impact of residential windows in housing anywhere in Australia. With up to 40% of a home's energy for cooling and heating being lost or gained through the windows, improving their thermal performance reduces energy costs and greenhouse gas emissions.

The aim of WERS is to help home builders evaluate the relative energy (heating and cooling) performance of different types of windows by rating that performance in terms of stars – the more stars the better.

The label is a vertical rectangular sticker. At the top, it features a semi-circular arch with stars. Below this, it says 'Heating' and 'Cooling'. The main title is 'WINDOW ENERGY RATING®' followed by 'Australasian Window Council Inc. Comparative House Energy Savings'. Below that, it says 'Generic Window X Generic frame, generic glazing'. There are two boxes: 'XY% better for heating' and 'XY% better for cooling'. At the bottom, it lists 'AWC - Certified Performance Data' with the following values: U-value = 0.0 W / m².K / Solar Heat Gain Coefficient = 0.00, Fabric Fading Transmittance = 0.00, and Air Infiltration = 0.00L / m².s.

Callouts from the text explain:

- Heating Band - Where windows are required to keep warmth in
- Cooling band - Where windows are required to keep heat out
- Description of window including framing and glazing
- Indicative % reduction in a home's Heating and Cooling needs compared with using clear single glazed aluminium framed windows
- AWC - Certified Performance Data

Windows to Keep You Cool

Number of Stars	Indicative Improvement *
Nil	0
★	12%
★★	24%
★★★	36%
★★★★	48%
★★★★★	60%

* Based on the amount of energy required to heat or cool a typical house, when compared with using clear single glazed aluminium windows.

Windows to Keep You Warm

Number of Stars	Indicative Improvement *
Nil	0
★	9%
★★	18%
★★★	27%
★★★★	36%
★★★★★	45%

* Based on the amount of energy required to heat or cool a typical house, when compared with using clear single glazed aluminium windows.

For further information on WERS visit www.wers.net.