



# Typical Pyranometer Levels

Typical daily Total Solar Radiation levels  
Measured by a Pyranometer sensor in  $\text{W m}^{-2}$

## **Approximate Guideline**

Winter's day, overcast sky	up to $150 \text{ W m}^{-2}$
Summer's day, overcast sky	up to $200 \text{ W m}^{-2}$
Winter's day, clear sky	up to $400 \text{ W m}^{-2}$
Summer's day, clear sky	up to $1100 \text{ W m}^{-2}$
Threshold level for measurement of 'daylight hours'	$120 \text{ W m}^{-2}$
Threshold level for measurement of 'sunshine hours'	$200 \text{ W m}^{-2}$