



WINTER SOLSTICE 22 JUNE

SUMMER SOLSTICE 21 DECEMBER

The direction your home faces is the starting point of solar passive design. Solar orientation involves placing a home on the site in such a way that the home takes full advantage of the sun's natural heat and/or cooling breezes.

Orientation for passive heating is about using the sun as a source of free home heating. Put simply, it involves positioning your home to let winter sun in and keep unwanted summer sun out. This can be done fairly easily on northern elevations by using shading devices to exclude high angle summer sun and admit low angle winter sun.

Generally the ideal orientation for the home is with living areas and large windows facing north and minimal windows to the east and west.



naturally cool,  
naturally cosy

