

## عنوان مقاله:

(A review study on Australia's guidelines to environmentally sustainable homes (Principles of good orientation

## محل انتشار:

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## خلاصه مقاله:

The mission of architecture has always been the protection of man from the exterior environment and in this case, bioclimatic architecture attempts to achieve human thermal comfort by interacting energetically with the exterior climate. Orientation is the positioning of a building in relation to seasonal variations in the sun's path as well as prevailing wind patterns. Good orientation can increase the energy efficiency of your home, making it more comfortable to live in and cheaper to run. Read about the principles of good orientation in this article in conjunction with Passive solar heating, Passive cooling and Shading. Identify your climate zone and develop an understanding of appropriate design responses by referring to Design for climate. Good orientation, combined with other energy efficiency features, can reduce or even eliminate the need for auxiliary heating and cooling, resulting in lower energy bills, reduced greenhouse gas emissions and improved comfort. It takes account of summer and winter variations in the sun's path as well as the direction and type of winds, such as cooling breezes. Good orientation can help reduce or even eliminate the need for auxiliary heating and cooling, resulting in lower energy bills, reduced greenhouse gas emissions and improved comfort.

## کلمات کلیدی:

Passive guide, environment, sustainable design, green building, good orientation

## لینک ثابت مقاله در پایگاه سیویلیکا:

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