

GreenSmart Awards

HIA-LandCorp

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Project Home of the Year

Winner: Rural Building Company
Property: Swan View

With a focus on passive solar principles, the home takes advantage of natural ventilation and light with its north-facing orientation, heat-retaining polished concrete floors and a roof overhang which controls the flow of sunlight.

The placement of windows was designed to minimise sun penetration while maximising cross ventilation and allowing hot air to be purged in summer.

THE JUDGES SAID:

Window size and placement in the design of the home minimise east and west sun penetration yet maximise airflow through the home for excellent natural ventilation.

Insulation has also been used in the western walls to further enhance the thermal qualities and energy efficiency of the home.

The standard design also proved adaptable to the client's request for amendments while retaining the basic GreenSmart principles.

This Rural Building Company design uses passive solar principles, such as the roof overhang, to control sunlight.

