

Project Yalgoo Ave, White Gum Valley
Architect Michelle Blakeley
Builder ISMART Building Group



Australian Institute of Architects

Combining the effectiveness of Passivhaus construction methods with a contemporary design aesthetic, Perth Architect, Michelle Blakeley has been awarded the **2018 Sustainable Architecture Award**.

The home returns a true 8.4 star rating and is energy self-sufficient with next to zero running costs, achieved through a combination of building design, solar panels and a highly insulated wall and roof structure.



Built by **ISMART Building Group**, the construction system seals and insulates the home, so there is minimal air leakage, giving more control of internal temperatures while reducing energy costs. It is an impressive demonstration that Passivhaus principles can be adapted and applied to homes specifically for our West Australian climate.

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