



# 2009 HIA-CSR Victorian Housing Awards

Presented at Crown Palladium on 6th November 2009

## WINNER - Solar Solutions Design

### Energy Efficient Housing Award - Balnarring Beach Project

This attractive coastal retreat was awarded an impressive **7.8 Star Energy Rating**. Preservation of privacy, reduction of street noise and maximising northern exposure to the living areas were high priorities for the owners. A raked ceiling and highlight windows into the living areas allow northern light to penetrate deeper into the interior, while also providing ventilation when hot air gets trapped in the alfresco areas cathedral ceiling. Solar passive design was adopted throughout the home. All materials used throughout the home are energy efficient and sustainable. Including CSR Hebel Powerpanel wall system for the cladding, Rylock thermally improved double glazed windows, and an elliptical louvre shading system designed to shade the northern windows in summer. Another standout feature is the specialised heat recovery ventilation system. This circulates air from the northern rooms to the rest of the home, helping to maintain a comfortable temperature. White was chosen to enhance the light filled internal spaces and bold splashes of red in the living room add a sense of warmth and intimacy.



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