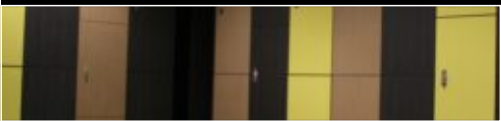


energyarchitectur

Newsletter 4

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Energy Architecture Pty Ltd -
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congratulations



[click to see more](#)

21 Ada Street was awarded Merit in the Sustainable Category of the Australian Institute of Architects' South Australian Chapter 2009 Design Awards.

Jury members for this category went to great lengths in gathering information on site about our 21 Ada Street project in particular and in general about our approach to sustainable development. We wish to express our gratitude to each jury member for their efforts and meticulous approach. Enormous thanks to the Institute of Architects' South Australian Chapter for undertaking the awards program, congratulations our colleagues who received awards this year and acknowledgement to all entrants.









Show Time

EFusion's timely release

EFusion is a modular home, precision built in a quality controlled workshop in Elizabeth, north of Adelaide. It's sophisticated in design and construction, is energy efficient and cost efficient. The product is the result of a partnership between John Maitland, Next Homes and Red Ochre Homes. It just makes so much sense!

To say its release is timely is an acknowledgement of the response from hundreds of people who visited the EFusion display at the Show Grounds during the Home Ideas Show in July. Everyone was surprised by the spacious feel inside, and many visitors didn't realize that the house was the fusion of two prefabricated modules delivered to site & craned into place.

Another timely factor of EFusion is its energy efficient design. The elements naturally influencing low energy internal thermal comfort include a heat shield ventilated wall system applied to all external walls, thermal mass in floors and walls, high level insulation in ceiling and walls, cross and vertical stack ventilation, shading and of course orientation of living areas to North.

Its cost is within affordable range for buyers who are entering the market and its appeal is broad, from environmentally savvy singles and young families to equally savvy retirees and holiday home buyers.

The design of EFusion is vanguard in a new wave of low-cost prefabricated modular housing. It incorporates beautiful design components that can be configured in a variety of ways using a variety of materials.

It's on display at the Show Grounds during the Adelaide Show (September 4th – 12th).

Check it out!





Glenelg Golf Club Redevelopment

Energy Architecture's working relationship with Glenelg Golf Club commenced in 2005, and our successful collaboration was recently celebrated with the official opening of refurbished and extended clubroom amenities. The design proposal for the clubroom extensions was constrained by the confined footprint of the existing building set within the golfing greens, and works needed to be undertaken with minimal disruption to the operation of the clubhouse.

The resulting design was determined by a major ground floor reconfiguration, allowing the building to function more comfortably and effectively, and introducing natural light into the internal spaces through the use of skylights. Extension to the ground floor level underpins upper

floor level extended balcony space partially enclosed by a tensile fabric membrane roof and serviced by a refurbished bar. Refurbishment also includes a second upper floor level meeting room area, new furniture selected for the Dining and Golfers Bar areas, and new carpet throughout the upper floor.

The Club installed a photovoltaic system and 24 solar hot water panels for boosting its gas hot water system. Roof stormwater is now directed to the club's wetland system and integrates with their existing aquifer recharge which draws from the adjacent Brownhill Creek.

The project was guided by the Club's new CEO, David Brand whose appointment coincided with commencement of the construction process. David provided valuable fresh input to the project. Kennet

Builders were appointed Construction Manager, and worked very closely with the project team and the client to ensure the Club's daily activities were maintained as smoothly as possible during the extensive renovations. Their team spirit and attention to detail was greatly appreciated by the client and project team, which included Coffey Projects as Project Managers, Wallbridge and Gilbert Consulting Engineers for structural and civil works, Bestec Engineers for all services, and Rider Levett Bucknall as cost consultant during the documentation stage.

Our thanks and appreciation to everyone involved.

