







INNOVATION THROUGH DEMONSTRATION

FUTURE THINKING, NOW SELLING

Architecturally designed for an environmentally conscious generation, the stunning 1-bed, 1-bath Gen Y homes are a window into the future. This is a unique opportunity to live close to Fremantle in a cost saving home.

1/16 Mouquet Vista \$375,000

3/16 Mouquet Vista \$370,000

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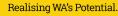




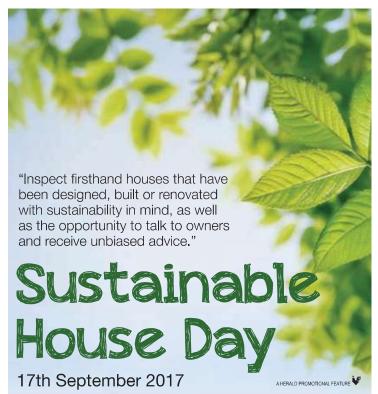












For more than 15 years, Sustainable House Day (SHD) has provided an opportunity for people to visit some of Australia's leading green homes - ones that are not only environmentally friendly, but cheaper to run and more comfortable to live in.

SHD gives visitors a chance to inspect firsthand houses that have been designed, built or renovated with sustainability in mind, as well as the opportunity to talk to owners and receive unbiased advice. Sustainable House Day is a free event run by the Alternative Technology Association (ATA). The ATA is a not-for-profit organisation that provides expert, independent advice on sustainable solutions for households, government and industry

Anyone wishing to attend Sustainable House Day is required to register online to receive further information, event updates and gain access to the property addresses so you can plan your day. Once registered you will automatically be

registered for future events - you do not need to re-register each year.

Visit www.sustainablehouseday.com/subscriber-registration/







CITY OF VINCENT

Sunday 17 September 10am - 4pm

Two outstanding sustainable homes will be open to visitors:

- » 23A Chapman Street Perth
- » 3 Mabel Street North Perth

Take a self-guided tour, talk to the homeowner or designer and pick up useful tips for your own project.

To find out more visit sustainablehouseday.com or call 9273 6013



Sustainable House Day



Little House on Little Howard Sailing on land

This old-new house in Fremantle is the antithesis of modern project homes in the same way sailing is to air travel. Where one is cheap and fast, and has negative implications for the planet, the other is carefully planned, meticulously researched and more sustainable, although progress is inevitably slower.

The project commenced in late 2009 when Great and Alice bought a small house in a poor state on a 304sqm block near where Greg grew up. From the outset, they wanted their new home to be more sustainable than current regulations dictated. The couple wanted to use natural and recycled materials, and they wanted a house that would be comfortable in all seasons and sit congenially in the street. They chose a typical local material palette - limestone blocks, recycled bricks and recycled timber - and spent a lot of time getting the design

It's a testament to Greg and Alice's vision that this house looks as if it's always been in the street, but it manages to incorporate highly advanced sustainable design principles and technologies in an unobtrusive way. "The whole house embodies a typical Freo attitude," architect Mike Richardson says. "That is, it's worth going the extra mile to be eco-friendly, because it's about the journey, not the destination.

SUSTAINABLE HOMES IN THE METRO AREA

- Bullcreek
- Bicton
- Fremantle
- Hamilton Hill
- Hilton
- Jandakot
- West Leederville
- North Perth
- Perth
- Westminster
- Karrinyup
- Mandurah



9-Star Straw Bale Home

"This project began with the intention of converting a beautifully positioned vacant block into a sustainable area, a place of sharing and working. We wanted to build a thermally efficient building, using renewable products where possible to minimise the carbon footprint and to maximise affordability," says Manuela Gioia, of Terra Design Lab.

"We used straw bales and lime-based plaster in order to have breathable walls. The lime-based plaster absorbs moisture and allows water vapour to move through the building fabric. The use of straw bales reduced the cost of the build, providing a high energy insulation rating and was the infill for

Double glazed timber frame doors and windows reduce the amount of heat gain/loss through the glass," Ms Gioia adds.

Terra Design Lab (TDL) offers creative, one-off Residential and Commercial Architectural design with a focus on sustainability. Using local, natural, low waste materials, it specialises in solar passive design solutions, with the aim of achieving high energy performance while promoting the wellbeing of its occupants. TDL also offers training workshops, where owners and the general public can directly participate in and learn about sustainable construction.



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For more information visit www.terradesignlab.com

