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INVITATION TO PARTICIPATE

LOWER MURRAY WATER ECOLOGICALLY SUSTAINABLE DISPLAY HOME – ‘SUSTAIN DOMAIN’



You are cordially invited to participate in an exciting initiative by Lower Murray Water (LMW) which will see the construction of an Ecologically Sustainable Display Home aptly named 'Sustain Domain' on lot 27 within the LMW residential subdivision off Fourteenth Street, Mildura.

Sustain Domain Project Overview

LMW is committed to promoting water conservation and sustainability principles to the wider community and sees the construction of Sustain Domain within our residential subdivision as a means to achieve this goal. The construction, open display, lease and later sale of an imaginative, attractive and affordable home which is highly efficient in its energy, water and resource use will assist LMW in its commitment to a sustainable future.

The demonstration of sustainable techniques, technologies and ways of life to property developers, builders and the community at large, will promote sustainable living as an important principle to all prospective home owners.

It is proposed that the Sustain Domain will be open to the public for up to 1 year. The house will then be leased out to capture data on the performance of the house. In the long term, LMW will sell the house on the open market.

LMW will be looking to offer prospective land owners in the 14th street subdivision incentives to incorporate sustainable features into their own house design.

Further information and Sustain Domain concept plans can be obtained from the LMW website www.lmw.vic.gov.au.

Organisational Overview

LMW's area of operation extends from Kerang to the South Australian border taking in the municipalities of Mildura, Swan Hill and Gannawarra. The Corporation provides the region with urban water and wastewater services, treatment and effluent disposal services, river quality water to stock, garden and irrigation customers, along with the collection and disposal of subsurface irrigation drainage water



Map 1.0 - Lower Murray Water's Business Region

Sustain Domain Project to Date

Stage 1 of the project has been completed with the development and approval of the Sustain Domain concept design, by Zen Architects, which if constructed to specification, is anticipated to achieve an energy rating of 8.6 stars (current regulation only requires 5 stars). An energy rating of this calibre will put the "Sustain Domain" into a class all of its own with quantifiable benefits like substantially reduced heating and cooling requirements compared to a standard 5 star rated home.

Based on these optimal specifications and calculated on a 4 person occupancy of the Sustain Domain, Zen architects predict electricity use for the house could be as low as 6.16kw/h per day. The proposed 2kw photovoltaic array is an excellent power source for the Sustain Domain with the potential to yield an annual average of 8.72kw/h per day, offering a possible feedback into the grid. Clearly the habits of the future occupants will impact on the energy rating, however high energy use appliances will be discouraged in the house.

Based on 4 person occupancy the total daily water usage per person is estimated to be 161 litres (allowing for generous water usage) which totals to an annual water usage of 59,000 litres (59kl). It must be emphasized that this figure is subject to the occupant's habits and level of dedication to sustainable water use.

To assess the performance of the Sustain Domain it is proposed that all services – water, gas and power will be monitored and data collected and made available to the community and educational institutions. It is hoped that this information will assist in encouraging future home owners and builders to include sustainable features into their house design.

With emphasis on best practice water conservation and “real world” application, the design has blended sustainable design concepts, including:

- Minimization of metered water use
- Grey water re-use
- Solar orientation
- Thermal mass
- Insulation
- Natural and forced ventilation
- Double glazing
- Verandas/window shading
- Maximum use of natural light
- Landscaping, where feasible, to aid passive cooling and heating
- Consideration of life cycle impacts of building materials

RSVP Your Participation

Now you know about this exciting project we extend a cordial invitation to join with LMW as a “Community Sponsor” to complete stage 2 (construction), of LMW’s Sustain Domain.

Community Sponsors have the opportunity to donate or supply at a reduced cost products and/or services at four sponsorship levels, Platinum, Gold, Silver and Bronze.

Each level is designed to cater for all types of sponsorship and have a graduated scale of sponsor recognition which will continue throughout the display period (1 Year)).

Level of Sponsorship	<i>Benefits</i>
Platinum \$20,000	<ul style="list-style-type: none"> • name and logo inclusion in media releases • name and logo inclusion in a LMW newsletter along with a free quarter page section to discuss products, sent out to approximately 5, 000 LMW customers • description of products and services in Sustain Domain promotional brochure • sponsors logo on LMW’s website • link to sponsors website from LMW’s website • logo presence on promotional sign constructed at the front of the block • a permanent display section at the house (when open) • use of house for workshops/tours (3 per year) • mention at opening launch of the home • VIP invite to opening ceremony • direct acknowledgement of sponsorship in local newspaper • live radio recognition on marketing days

Gold \$15,000	<ul style="list-style-type: none"> • name and logo inclusion in media releases • name and logo inclusion in LMW newsletter along with a free quarter page section to discuss products, distributed to approximately 5, 000 LMW customers • description of products and services in Sustain Domain promotional brochure • logo on LMW's website • logo presence on promotional sign constructed at the front of the block • a permanent display section at the house (when open) • use of house for workshops/tours (2 per year) • VIP invite to opening ceremony • direct acknowledgement of sponsorship in local newspaper
Silver \$10,000	<ul style="list-style-type: none"> • description of products and services in Sustain Domain promotional brochure • logo presence on promotional sign constructed at the front of the block • a permanent display section at the house (when open) • VIP invite to opening ceremony • Direct acknowledgement of sponsorship in local newspaper
Bronze \$5,000	<ul style="list-style-type: none"> • description of products and services in Sustain Domain promotional brochure • logo presence on promotional sign constructed at the front of the block • VIP invite to opening ceremony • Direct acknowledgement of sponsorship in local newspaper

Subdivision Layout

Please contact LMW for a copy of the subdivision layout.

Expressions of Sponsorship Interest:

Sponsors interested in participating in this exciting project are requested to complete the attached form nominating or pledging goods and services that you wish to supply, together with the retail value of that good or service.

Please forward completed attached form via post to LMW by **Friday 13 February 2008**.
Please forward EOI submissions to the following contact details;

Sustain Domain Expression of Sponsorship Interest
Attention: Mr Keith Thomson
Lower Murray Water
741-759 Fourteenth Street
PO Box 1438
Mildura Vic 3502
(DX 50023)

Phone (03) 5051 3400
Fax (03) 5051 3480

LMW will respond to your application via letter acknowledging your sponsorship offer and establish communication links with your business to ensure you are kept informed of the progress of this project. Where an offer of sponsorship is accepted by LMW both the sponsor and LMW will be required to sign a sponsorship agreement.

Please be advised that donations will be assessed and selected on their suitability and sustainability.

Please contact Keith Thomson for further information ☎
(03) 5051 3400.

Yours Faithfully

RON LEAMON
MANAGING DIRECTOR