

The EcoView

The Summer
40 South Beach Prom.
South Fremantle WA



The EcoView is a statement of sustainability of this development as at April 2011.

Due for completion early 2012, this well thought out development has been designed to maximise lifestyle whilst minimising ongoing costs and environmental impact. The 36 units are made up of 12 1-bedroom, 12 2-bedroom and 12 3-bedroom units. All designed with energy efficiency and sustainability in mind.



Heating and Cooling

Approximately 35% of energy bills are attributable to heating and cooling. The more efficient the home, the more money saved.

Building Orientation

Building Structure

Passive Heating

Active Heating

Passive Cooling

Active Cooling

Other

- Semi-circular design to follow street scape and views
- Oriented to optimise natural light and fresh air ventilation
- Concrete block walls giving good insulation
- Building materials will have high thermal performance
- Low VOC materials
- Recycled rubber floor finish
- Sliding fabric panels enable shading to living areas
- Dual aspect glass louvers manually operated at front and near dwelling entrance door to maximise ventilation.
- None
- None
- Shading provided by Sliding screens
- Louver windows where appropriate for cross ventilation
- Ventilation shaft
- Ceiling fans
- Green Building Council rating, Multi Residential Unit Development as designed, applied for 4 STAR

The EcoView (continued)



Energy Review

Renewable energy sources include solar, wind, hydro-electricity, geothermal and biomass. If you can, choose Green Power from your supplier, it sends a message to governments and business that renewable energy is important.

Energy Rating

Renewable energy

Hot Water

Lighting

Appliances

Clothes drying

Other

- Rated at 7 Stars for energy efficiency (a huge 56% less power requirement than traditional units).
- Solar PV power system supplying common areas.
- Solar hot water supply to all units. Gas boosted, pipes lagged
- Low energy lighting throughout
- Gas hotplates, energy efficient other appliances throughout
- Each unit has external drying cupboards with hanging rails and louvered doors.
- Separate meters for each unit
- Each unit has a lighting master switch at unit entrance cutting out all lighting wastage.
- Standby power master switch wired to cut power to all non essential items (eliminates wastage from entertainment equipment etc.)



Water Review

Australia is the driest continent in the world (excluding Antarctica) but we use more water per capita than any other country. The items below can help to minimise our impact.

Showers

Taps

Toilets

Water tanks

- Water efficient fixtures in all units
- Water efficient tap ware throughout
- All Dual flush and supplied from rain water collected
- Rain water collected from roof and car parking areas will be stored in 30,000L of in ground water tanks.
- Rain water plumbed to toilets in all units



Grounds Review

Having edible plants in the garden saves you money and gives you fresh food. Recycling organic waste saves money, gives you fertilizer and reduces landfill.

Facilities

Gardens

Recycling facilities

- Car parking for 60 cars
- Fully enclosed bicycle parking
- Fully enclosed bin storage
- Private courtyards and balconies oriented to maximise views
- Communal garden areas
- Low water shrubs and ground cover plants in landscaping
- Recycling facilities for household waste
- Compost and green waste facilities

The EcoView (continued)



General Overview

Where you can walk or cycle to local amenities. You'll save money on transport, minimise pollution and feel better.

What's in walking or cycling distance?

- Beach – across the road
- Walking paths – at the doorstep
- Cycling paths and facilities – at the doorstep
- Open public parks and space – at the doorstep
- Bus transport close by
- Cafes and restaurants – within 500m
- Supermarkets, shops, post office – within 2 km
- Medical facilities – within 2 km
- Schools – within 2 km
- Library – within 2 km
- Community halls - within 2 km

Other Notes:

Available to purchase off the plan now.

Scheduled for completion late 2012

Produced by Danielle King in conjunction with the developer, HSA listed with Sustainability Victoria, ABSA member no. HO55615. Disclaimer: This report states what is intended to be built on this site as at the above date and does not take into account any changes that may have occurred after this time