

The EcoView

Nishi, 25 Edinburgh Avenue.
NewActon Canberra ACT



Nishi is the third and final stage of the \$550 million multi-award winning NewActon neighborhood, one of Australia's most radically sustainable large building complexes. Located in Canberra's city center overlooking Lake Burly Griffin, Parliament House and the Australia's iconic institutions, the **Nishi** buildings at NewActon reinforce strong social, cultural, and economic values for Canberra and are a national and international prototype model in the "making" of sustainable cities in the 21st century.

Nishi and NewActon demonstrate that achieving award-winning design and architecture, the origination of environmentally sustainable buildings, the provision of high quality "non-chain" specialist retail tenancies, and the ongoing, active, careful social and cultural programming of a place is not financially incompatible to highly successful development.



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

- Primarily west facing
- Designed to maximise natural light and fresh air ventilation
- Views to Lake Burley Griffin or Black Mountain

Building Structure

- Average of 8 Star NatHERS rating for the building
- Internal atrium
- Semi-private podium for residents use
- Corridor conservatories for each apartment providing thermal buffer spaces between hallway and the apartments
- Non-toxic sustainable materials and timber
- Low VOC paints throughout
- Tiled flooring for thermal mass, timber in some areas
- High performance double glazed windows

Passive Heating

Active Heating

- Solar access to thermal mass providing solar heating
- Solar heated (gas boosted) hydronic heating throughout

Passive Cooling

Active Cooling

- External shading
- Excellent natural cross flow ventilation
- None required (but provision in some unit types)

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

- Rated at 8 Stars for energy efficiency
- Available as an extra – see Options below
- Solar hot water, gas boosted to all apartments
- Abundant natural light throughout all apartments
- Energy efficient lighting throughout
- Highest rated energy efficient appliances
- Internal

Appliances
Clothes drying



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 showers in all units
- Highly water efficient tap ware throughout
- All Dual flush and supplied from rain water
- 10,000L rain water tank, water collected from roof



Grounds Review

Having edible plants in the garden saves you money and gives you fresh food. Recycling organic waste reduces waste and provides fertilizer for your local gardens.

Facilities
Gardens
Recycling facilities

- Car parking
- Bicycle parking
- Private courtyards and balconies oriented to maximise views
- Communal garden areas in the grounds
- Low water shrubs and ground cover plants in landscaping
- Recycling facilities for household waste

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?

- Lake Burley Griffin – across the road
- Parkland, walking and cycling tracks – across the road
- Café, bars and restaurants – ground floor
- Digital cinema complex – lower ground floor
- Bookshop and library – next door
- Grocery store – next door
- Public Transport – 600m
- Supermarkets, shops, post office – 1km
- Medical facilities – 400m
- Schools/universities – 800m

Other Notes:

Scheduled for completion mid-2012, over half already sold. Available to purchase off the plan now.

Optional Extras include:

- Solar Power opportunities – limited roof space so first in best dressed!
- Ceiling fans
- Other energy efficient appliances (fridges and washing machines)

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