

Panorama Net Zero Demonstration Home

PANORAMA
NORTH WILTON



Bringing the future of sustainable homes to life.

Landcom and McDonald Jones Homes are proud to unveil the latest in sustainable home building with the construction of a net zero operational home.

Located at the transformative Panorama project in North Wilton, south west Sydney, the demonstration home will be an interactive experience for the public to learn how to incorporate sustainable designs for new and existing homes.

What is a Net Zero Operational Home?

The home features leading renewable energy technology, sustainable construction methods, resilient building materials and a range of recycled products.

It's been designed to produce enough renewable energy, offsetting the annual carbon gas emissions of its estimated energy use.

Certifications:

BASIX 100 Energy score

8.7 Star NatHERS rating

Green Building Council of Australia
As Designed Green Star Home

Liveable Housing Australia
Silver Level Certification

Learn more

The home is due to open in late 2025.

For more information please contact **9391 2983**
or visit the website: landcom.com.au/projects/panorama

Home Features

- 7.92 kW Solar PV Panels
- Electric heat pump hot water system
- 10 kW battery
- EV charger (7kW)
- Water-sensitive urban design, including recycled water irrigation, and driveway made of permeable pavements
- Induction cooktop and energy efficient appliances
- Water saving fixtures
- Mechanical ventilation system for improved air quality
- Airtight design for energy efficiency and management of moisture for long term durability
- Recycled, 3D printed LED lighting
- Low VOC (low toxicity) organic paints, flooring and adhesives for better wellbeing
- Climate resilient design and materials, such as weather resistive barriers, roof with storm fasteners
- Roof colour - high SRI value to mitigate urban heat
- 90% recycled materials for benchtops & tiling
- Low carbon concrete used for slabs, and footpaths
- Well insulated including slab edge, thermal breaks and design suited to orientation of the block
- High performance double glazed low-e windows and doors in thermally broken aluminium frames to moderate solar energy, reducing heat and capturing light
- Tapware made from recycled materials
- Weather protection membranes
- Located in an all-electric community with recycled water reticulation

