



Our
home's
benchtops
are a load
of rubbish



greencycle
home



eco-living[®]
DISPLAY HOMES



Our home's benchtops are a load of rubbish

Little changes can have a big impact. Like the Greencycle Home's kitchen bench tops. Made from fast-growing, renewable, biodegradable and recyclable bamboo and recycled cardboard, their strength and quality is comparable to reconstituted stone bench tops.

So you can get your bench top as dirty as you like, knowing you've already helped clean up the environment.

It's easy being green

You'll feel the harmony of being part of a green house as soon as you walk in the door of the Greencycle Home.

A showcase of just how beautiful recyclable and low-embodied energy building materials can be, Greencycle is a healthy, airy and comfortable home that treads lightly on the earth. It's a design that lets you and your family live in a fresh, environmentally friendly house, made from quality, sustainable products.

Timber features prominently – from the lightweight frame and cladding to the timber-framed doors and windows and Tasmanian oak frame used for the internal sliding door.

Bamboo flooring is also used throughout. Fast-growing, renewable and recyclable, bamboo also helps reduce the presence of dust mites and the growth of moulds that trigger allergies.

Open-plan living contributes to the natural light and ventilation of the home, which is also fitted with eaves vents for maximum airflow.

Universal design principals offer large rooms for wheelchair circulation and level grounding to indoor and outdoor living areas. Additionally, secondary bedrooms are next to the courtyard to make it easy to monitor children playing outside.

On the following pages you'll find just some of the environmentally friendly and sustainable design features and products built into the Greencycle Home. A full list of these can be downloaded at www.ecolivingdisplayhomes.com.au

From the ground up

As the NSW Government's leading property developer, it was important for Landcom to work with industry experts to design and build a home that would show homeowners the latest options in sustainable building.

In collaboration with architects and other professionals, we designed the Greencycle home.

The home shows how attention to detail in the selection of building materials has a positive and healthy impact, not only on the environment, but on its residents as well.

We chose to work with Clarendon Homes, a familiar name in the Australian home building industry. With more than 30 years experience, Clarendon Homes understands the importance of building a new home and has an unwavering commitment to meeting the ever-changing needs of buyers, particularly when it comes to sustainability and environmentally responsible homes.



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7 Star Thermal Performance

To comply with BASIX rating of 40% for energy, a home in NSW must achieve a thermal performance equivalent to approximately 5 stars. The Greencycle Home achieves 7 stars through clever orientation and design features that stabilise temperature fluctuations to keep the home cooler in summer and warmer in winter.

- (1) Good cross-flow ventilation
- (2) Performance glazing
- (3) Double hung windows

60% BASIX Energy

The BASIX tool analyses data such as home location, size and building materials to determine a score against set targets. All NSW homes must achieve a BASIX rating of 40% for energy. The Greencycle Home achieves 60%. It uses less electricity, reduces greenhouse gas emissions and is cheaper to run over time.

- (4) Windows to kitchen and bathroom
- (5) 1.5 kW grid-connected Photovoltaic System

70% BASIX Water

All NSW homes must achieve a BASIX water rating of 40%. The Greencycle Home achieves 70%. Through water capture, minimisation and re-use, the home uses less potable water.

- (6) Water-efficient tap fixtures

Sustainable Materials and Products

The Greencycle Home is made from a variety of healthy materials that are recyclable, contain recycled matter or reduce greenhouse gas emissions.

- (7) Carbon positive, lightweight construction materials
- (8) Kitchen benches made from bamboo and recycled content
- (9) Timber-framed doors and windows
- (10) Austral Everyday Life Bricks emit less greenhouse gas emissions
- (11) Internal and external low VOC paints
- (12) Decking made from composite recycled plastic and timber

Universal Housing

Practical, flexible housing that meets the needs of different ages and abilities over time without needing expensive renovations in the future.

- (13) Level access to entry door and outdoor living areas
- (14) Wide external and internal doors for wheelchair access

Good Neighbour

A good neighbour contributes to the creation of better suburbs and communities.

- (15) Living and sleeping areas to front and side streets for passive surveillance

Asthma Friendly

The home reduces the growth of mould and dust, while the choice of plants in the garden minimises pollen, often the cause of asthma attacks.

- (16) Open-plan living with good light and ventilation minimises the growth of asthma-triggering mould

Child Friendly

Incorporating child-friendly areas in the design of your home means your kids can play safely in your view.

- (17) An IT nook in the kitchen means you can keep an eye on the kids while they do their homework

Economic

- (18) A smaller home that uses space efficiently is not only cheaper to build, but more cost-effective in the long term

Greencycle Home Garden

An oasis with big, leafy plants and a moving water feature, the Greencycle garden incorporates recycled materials and captures its own water.

- (19) The garden soils, mulches, gravel areas, paths and edging are made from recycled material
- (20) The Greencycle garden captures its own water through permeable pavers and a 5000-litre water tank





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■ Floor plan



■ How does your garden grow?

A lush oasis of large, green-leafed plants and dappled shade, the garden in the Greencycle Home is a cool haven from the summer heat, with a water feature providing the cooling effect of moving water.

Recycled materials are used in the garden, including the soil, mulch and gravel areas. The only non-recycled material used in the garden is the cement used in the concrete path.

The driveway, designed so water runs into the garden and not the offsite stormwater, is constructed from permeable pavement, 30% of which is made from recycled glass.

More information

Pebble Crescent, The Ponds.

Call: 8814 5781

ecolivingdisplayhomes.com.au



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