

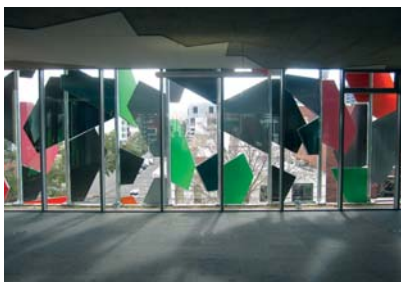


## Australia's First Carbon Neutral Office Building

The office of the future has arrived.



Right here in the heart of Melbourne city's university precinct, Grocon has constructed a carbon neutral office complex that has achieved the highest Green Star score ever awarded by the Green Building Council of Australia and is possibly the greenest office in the world.



Check out some of the amazing features of this project...

- Water balance – will become self sufficient for water supply
- Free night cooling – smart window technology for “night purging”
- Tracking and fixed photovoltaic panels – solar power
- Wind turbines – high performance electricity generation
- ‘Pixelcrete’ environmental concrete – embodied carbon within the concrete mix
- Daylight glare control – no need for window blinds
- Vacuum toilet technology - reduce the water consumption to a minimum
- Anaerobic digester – methane is extracted from blackwater waste from toilets and kitchen and used to power hot water heaters. The hot water heaters provide the hot water to the showers that subsequently produce the grey water that irrigates the reed beds
- Chilled structure – water runs through the concrete slabs for ambient cooling

Grocon and Studco share a core values set: innovation and sustainability. And as a recognised industry leader in responsible manufacturing processes, Studco Building Systems was chosen as the supplier of choice for all the metal building systems used in the walls in the Pixel building.

In the coming months, you will see Studco maintain the lead as an environmentally responsible company, with many new and exciting developments currently under way. Stay tuned for progress. ■



**STUDCO GREENSMART**

## Darling Quarter Project



The Darling Quarter buildings command an impressive presence, with their curved walls and reflective facade.

Sydney's newest business and financial services hub is nearing completion with the construction of Darling Quarter, a landmark project delivering an international excellence benchmark in sustainable design and construction, which includes achieving a 'World Leading' 6 Star Green Star - Office Design v2 certification.

Built by Lend Lease in partnership with the Sydney Harbour Foreshore Authority, the entire commercial component of the buildings will be occupied by Commonwealth Bank of Australia as their Sydney operations centre. A broad range of products from Studco Building Systems has been installed in this project, as Studco continues to work closely with Lend Lease on a variety of other projects throughout Australia also. Faststud, Studco's New South Wales distributor, are supplying materials to Austem Interiors, the installation contractors on site, together with engineering and design services which are supported by Studco's engineering team. ■

### World Green Building Week To Be Launched At Darling Quarter

The Green Building Council of Australia (GBCA) invite you to celebrate the launch of World Green Building Week 2011 at Sydney's new environmentally sustainable, 6-star development, Darling Quarter on Monday 19 September 2011.



## Australia's most popular external angle just got better!

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