

Media Release



Brisbane construction company leads the way globally in achieving a 6-star green star rating on a large construction project – Northbridge Brisbane

Northbridge is one of most energy efficient buildings in the world ... and Brisbane based Hutchinson Builders is leading the way.

See why with a **media only invite** that will give you a birds-eye view from the very top of the building – look over Brisbane from the roof.

When: at 2.30pm Thursday 23 April

Enter: from Tank Street Brisbane

Interview opportunities include:

Romilly Madew - Chief Executive of the Green Building Council of Australia

Andrew Aitken – Queensland State Manager of the Green Building Council of Australia

Greg Quinn – Managing Director Hutchinson Builders

Picture Opportunities include:

1. Unique Queensland themed 24/7 foyer
2. From the very top of the building
3. Key environmentally friendly, energy saving features

Media Kit

Media Kits will be available including background information and hi res vision of construction

Hutchinson Builders and some of the features of Northbridge

Hutchinson Builders (see www.hutchinsonbuilders.com.au for more background), a Queensland company with a proud 97-year heritage, has achieved a 6-star green star rating for the Northbridge building they designed and constructed at 32 Turbot Street Brisbane.

The building, known as Northbridge throughout construction will be known formally as Santos Place.

The developer of the building was Nielson Properties – for more information was www.nielsonproperties.com.au

The design and construction of Northbridge exemplifies global cutting-edge technologies and skills and highlights key design, policy, planning and compliance issues.

Hutchinson Builders established an ESD (Environmentally Sustainable Design) Team to manage design, construction and operational processes of new age "Green Buildings". The group was only established 2 years ago and is now considered a market leader in 'sustainable design and construct' projects.

The 6-star rating of Northbridge means that Hutchinson Builders has now achieved Green Star ratings on seven (7) commercial projects which equates to approximately 10% of **all** Green Star rated buildings in Australia.

Northbridge, with tenants now commencing move-in, is a building bathed in Queensland themed colours and is:

- One of the largest buildings in Australia to achieve a 6-star Green Star Office rating
- Contains significant levels of recycled content (fly ash) in the concrete used in the building and the steel used throughout the building is made up of recycled content
- Features a 1.2 Megawatt Tri-Generation system generating electrical, heating and cooling energy on site from a Natural Gas supply
- A building and services design effectively reducing the carbon footprint of the building by approximately 50% and this equates to approximately 2,500 tonnes of CO² less per year than the average equivalent commercial building in Brisbane
- A building with 120,000 litres of rain water storage capacity
- One of the largest commercial building solar systems in Australia with 200m² delivering approximately 290kw of thermal energy
- Facilities to accommodate 296 cyclists.

Background

According to the Garnaut Climate Change Review Draft Report – Commonwealth of Australia June 2008, buildings have a significant impact on the environment, consuming 32% of the world's resources, including 12% of its water and up to 40% of its energy.

Buildings also produce 40% of waste going to landfill and 40% of air emissions.

In Australia, residential and commercial buildings produce 23% of the national greenhouse emissions and there is a major part to play in developing appropriate policy, legislation and behaviour in meeting Australia's international greenhouse obligations.

A commercial building sector baseline study found that office buildings and hospitals were the two largest emitters by building type, causing around 40% of total sectoral emissions.

Contact and more information

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BIOGRAPHY

ROMILLY MADEW

Chief Executive
Green Building Council of Australia

Romilly Madew is the Chief Executive of the Green Building Council of Australia (GBCA), a position she has held since February 2005.

The GBCA was established in 2002 to develop sustainable property industry in Australia and drive the adoption of green building practices.

The GBCA has more than 750 member companies who support the Council to promote green building programs, technologies, design practices and processes, and operate Australia's only national voluntary comprehensive environmental rating system for buildings - Green Star.

Romilly is an experienced property advocate, a board member for the ACT Government's Land Development Agency and previously Executive Director of the ACT Division of the Property Council of Australia, as well as the Council's National Executive Director of Sustainability.

Romilly's achievements include:

- Representing the GBCA on the **Australian Sustainable Built Environment Council (ASBEC)** and ASBEC's Climate Change and Business Case task groups.
- Steering committee member on the **Built Environment Meets Parliament (BEMP)** initiative and the Business Leaders Forum on Sustainable Development.
- Board member of the **ACT Government's Land Development Agency**.
- Representing the GBCA at the **Australia 2020 Summit** in the Population, Sustainability, Climate Change and Water discussion stream.
- Involved in the development of the **Sustainable Building Pathways** report.
- Committee member of the **World Green Building Council** – the international umbrella organisation of green building councils.
- Author of ***The Dollars and Sense of Green Buildings 2006*** – *Building the Business Case for Green Commercial Buildings in Australia*.
- Closely involved with the establishment and development of green building councils in New Zealand and South Africa.

Romilly has a Bachelor of Agriculture Economics from the University of Sydney, and is currently completing her MBA.



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Biography
Andrew Aitken

Queensland State Manager of the Green Building Council of Australia

Andrew Aitken is the Queensland State Manager and Green Star manager of the Green Building Council of Australia. He has a degree in Electrical Engineering from the Queensland University of Technology.

Prior to joining the GBCA in May 2008, Andrew made significant contributions to the emergence of sustainable urban development in South East Queensland. His work has included policy development, codes of practice and guideline development, industry and community consultation relating to sustainable development and energy efficiency projects.

Andrew has wide ranging experience in energy management, procurement and infrastructure design and project management. He has specific experience in design and documentation of building services and renewable energy projects.

Andrew has specific experience relating to corporate management of energy resources and procurement strategies. He has experience in establishing corporate systems to manage energy use and expenditure, negotiating and managing large energy procurement contracts, designing and implementing energy efficiency opportunity and analysis programs and reporting to corporate managers. He has led a team to establish a greenhouse emissions inventory and reporting process for Australia's largest local government and has led collaborative projects to address greenhouse emissions from the South East Queensland region.