



CRC Construction Innovation

Update

newsletter – July 2008

BUILDING OUR FUTURE

www.construction-innovation.info



New guide provides the tools for industry to adopt best practice safety leadership

The Cooperative Research Centre (CRC) for *Construction Innovation*, with support of the Office of the Federal Safety Commissioner, has produced a new safety guide to improve safety on construction sites by providing a consistent, national approach to implementing safety leadership in large and small organisations. [More details](#)

Implementing Building Information Modelling in Australia

A series of workshops for Building Information Modelling (BIM) industry practitioners will kick off at the Sydney Opera House on 21 July, as part of a process for seeking industry input into the development of national guidelines for implementation of BIM in Australia. [More details](#)

Re-Lifing Commercial Buildings

Construction Innovation, in collaboration with the Property Council of Australia, has recently released information on "re-Lifing" design and construction solutions for existing buildings, via the Your Building website. [More details](#)

LCADesign Eco-Profiling Software – finalist in the EPA Sustainable Industries Awards

The CRC for *Construction Innovation* project, LCADesign, has been announced as one of three finalists in the Environmental Protection Agency 2008 Sustainable Industries Awards, in the category of Innovation in Sustainable Technologies. [More details](#)

KEY UPCOMING CONFERENCES



SB08 Special Forum "Innovating and integrating for sustainability"

Construction Innovation will host a special forum at the World Sustainable Building conference (SB08) in Melbourne on 24 September. The forum will focus on innovating and integrating for sustainability. This session examines how to maximise opportunities for innovative, integrated processes in the planning, design, construction and facility management (i.e whole-of-life) of our built environment, and in so doing improve the efficiency and sustainability of the industry. [More details](#)

[Old Transport Infrastructure Summit](#): 16-17 September, Brisbane
[AIPM Annual National Conference](#): 12-15 October, Canberra
[ANZAScA2008](#): 21-25 November, Sydney

[Click here for more upcoming events](#)

From the CEO's desk



Garnaut Report supports an expanded CRC

Professor Ross Garnaut paints a disturbing picture of the cost of inaction on climate change in his recently release draft report and argues the case for early action – before the problem gets beyond human control.

The building sector is responsible for a large proportion of Australia's greenhouse gas emissions and can make a major contribution to meeting a deep cuts target.

Almost a quarter (23 per cent) of Australia's total greenhouse gas emissions are a result of energy demand in the building sector, both residential and commercial.

A report released last year by the Australian Sustainable Built Environment Council (ASBEC) – the peak body of key organisations committed to a sustainable built environment in Australia – estimated that the building sector as a whole could reduce its share of greenhouse gas emissions by 30-35 per cent whilst still accommodating growth in the overall number of buildings by 2050.

This can be achieved by using today's technology to significantly reduce the energy needed by residential and commercial buildings. [More details](#)

Workshop: Facility Management for Sustainable Commercial Buildings.

21 July, Brisbane
22 July, Sydney
29 July, Melbourne

This workshop will explore the potential for Facility Managers to enhance the environmental sustainability of the buildings they manage. [More details](#)