

CRC for Construction Innovation

Planning, Designing and Rating
A Sustainable Built Environment
Industry Forum

10 February 2005
Brisbane City Hall

Ken Stickland - ASBEC Presentation

ASBEC

Australian Sustainable Built Environment Council

Initiated by the CRC for Construction Innovation

Interim Chair: John McCarthy (CRC – CI)

Chair from 24th February 2005 – Caroline Pidcock (RAIA)

ASBEC

Australian Sustainable Built
Environment Council

Ebsworth & | Ebsworth LAWYERS

ASBEC Concept

To create and co-ordinate a National Action Plan for Sustainability and the Built Environment to drive the development of a national policy framework by the Council of Australian Governments. (COAG)

ASBEC Objective

“For Australia to be a leader in reducing ecological impacts, improving economic returns and extending community amenity of the built environment”

ASBEC Vision

To develop a uniform built environment industry response to the manifold environmental and ecological issues that now (2004) face the industry

HOW?

- Persuade Stakeholders in the built environment and the industries served by it to adopt environmentally sustainable practices
- In collaboration with three levels of government and professional and other peak organisations to produce a prioritised action agenda for the future

ASBEC Membership

- Air Conditioning and Refrigeration Equipment Manufacturer Association of Australia
- Association of Accredited Certifiers
- Association of Consulting Engineers Australia
- Australian Building Codes Board
- Australian Business Council for Sustainable Energy
- Australian Conservation Foundation
- Australian Green Development Forum
- Australian Greenhouse Office
- Australian Industry Group
- Australian Institute of Refrigeration Air Conditioning and Heating
- Australian Procurement & Construction Council
- ARUP
- Brisbane City Council
- Building Commission
- Building Products Innovation Council
- CRC for Construction Innovation
- Department of Environment and Heritage
- Department of Industry Tourism Resources
- Department of Public Works
- Engineers Australia
- Facility Management Association of Australia
- Green Building Council of Australia
- Master Builders Association
- Planning Institute of Australia
- Property Council of Australia
- Royal Australian Institute of Architects
- Timber Development Association
- University of Sydney

Key Industry Drivers

1. Regulation

- Refocus Building and Planning Regulation
- Create and maintain minimum sustainability standard

2. Leading Practice

- Increase voluntary take-up of leading sustainable practices

3. Business Case

- For developing and operating sustainable building

4. Communication and Education

- Public and practitioners on benefits and practices of sustainability

ASBEC Current Consideration

- A DEN – AGO Initiative
- Develop
 - Organic set of Technical Guide Materials
 - Communicate leading environmental practice
 - Contribute to increased knowledge and skill
- Establish
 - Focal point for industry driven education and training programs
 - Multi-disciplinary approach
 - Innovative solutions

TO ADDRESS ENVIRONMENTAL ISSUES WITHIN THE
BUILT ENVIRONMENT

Incoming Chair - Caroline Pidcock – Vision for ASBEC

“We must set targets that stretch us and determine pathways that enable us to achieve them. We must think creatively about the opportunities we can realise and how we can achieve them.

The future must be sustainable and we have to quickly redirect our actions to improve what we do and the outcomes we produce.”