Queensland Heritage Council

QUT isr Institute for Sustainable Resources

Queensland Heritage Council

Commercial Heritage Buildings and Sustainability Forum

Date: Thursday 18 November 2010

Registration: 11.45am – 12.00pm

Time: 12.00pm – 5.00pm (lunch provided)

Venue: D.101 Lecture Theatre, D Block, Level 1, QUT Gardens Point Campus, 2 George Street, Brisbane

Cost: No charge

To Register: admin@qldheritage.org.au

Lunch 12.00pm-12.30pm

Opening and summary of issues

David Eades, Chair Queensland Heritage Council and Director, PricewaterhouseCoopers.

Session One 12.45pm-2.15pm

Heritage buildings in a green commercial market

Commercial buildings and climate change

Natalie Wilde, Director Program Management, Office of Climate Change, Department of Environment and Resource Management, and Lindsay Walker, Director Regulatory Reform Building Codes Queensland, Department of Infrastructure and Planning will summarise the issues and opportunities and discuss the Queensland Government's policy and regulatory response. Discussion will include:

- climate change and how it influences building regulation and policy
- an overview of current policy and regulation in commercial buildings at the state and national level
- identifying opportunities that exist, both regulation and non-regulation, for improving the ability for commercial buildings to respond to climate change.

Sustainable development and heritage values

Lynne Armitage, Assoc Prof of Urban Development, Mirvac School of Sustainable Development, Bond University will review trends in sustainable development from a research perspective and the potential impacts on commercial heritage.

- What we know from existing studies of the impact of heritage listing on property value
- What is emerging regarding the impact of sustainability on commercial property value
- How the combination of heritage listing and sustainability is likely to impact on value.

Green trends in commercial buildings—real or greenwash?

Haico Schepers, Senior Associate, Arup will discuss what the market is demanding, with a particular focus on 39 Hunter Street, Sydney.

- current market demands
- 39 Hunter Street Sydney was the first refurbished heritage-listed office building in Australia to achieve a 6 Star Green Star rating
- broader precinct-wide sustainability considerations.

Questions/discussion

Session Two 2.45pm-5.00pm

The contribution of heritage buildings to sustainable development

How commercial heritage buildings perform

Jim Gard'ner, Executive Director, Heritage Victoria will review the results of a recent national project to assess and model various commercial heritage building types, and determine appropriate intervention measures to improve their environmental performance including:

- examining opportunities that exist for improving the environmental performance of existing commercial buildings with heritage values
- outlining the life cycle approach which encompasses both operational and embodied aspects of performance
- discussing opportunities and strategies for improving environmental performance.

Adaptive reuse of heritage buildings—the fact and the fiction

Matthew Smith, Architect, Arkhefield will discuss how heritage and sustainability issues were addressed at The Barracks, Petrie Terrace in Brisbane, and the Cairns Cruise Port Terminal.

- Which features of the building contributed to the energy efficiency
- What was done to improve the existing building
- What were the challenges with sustainable adaptive reuse of a heritage-listed building?

Lessons from the UK & North America

Ken Horrigan, Manager Heritage Branch, Department of Environment and Resource Management will discuss his Churchill Fellowship research into international approaches to addressing heritage conservation and sustainability, in particular:

- UK heritage protection system reform and tightening of building regulations to achieve environmental sustainability targets
- increased recognition of the importance of integrating historic preservation and sustainability in both the USA and Canada
- increased activity surrounding the design of green rating tools in the USA and Canada, in particular a focus on the incorporation of social and cultural metrics.

Green commercial heritage buildings—an oxymoron or potential reality?

Adam Beck, Project Leader, Green Star Communities, Green Building Council of Australia will discuss how green rating tools can be applied to heritage buildings, and current trends in the development of green rating tools.

Questions/discussion

Final remarks

Jim Reeves, General Manager, QUT Institute for Sustainable Resources

Next steps and closure

Howard Guille, Chair QHC Policy Committee