



CONFERENCE PROGRAMME

(the committee reserves the right to alter/change this programme without any notice)

Wednesday 14th November - Morning Session

8.00	Registration opens	Princess Lounge, Hyatt Hotel
8.45	Pre welcome and housekeeping	Princess Room C
8.50	Welcome	Conference Chair
9.00	Official opening	
9.15	Plenary 1	Ray Cole – University of British Columbia, Vancouver
10.00	Morning tea – Regatta Rooms	
10.25	Plenary 2	David Kelly – Deputy Chief Executive, Building Quality. Department of Housing and Building
10.55	Plenary 3	Dr Jan Wright – Parliamentary Commissioner for the Environment
11.25	Plenary 4	Mick Pearce – Millennium Architecture, Melbourne
12.00	Lunch - Regatta Rooms	

	Stream 1	Stream2	Stream 3	Stream 4
	The case for sustainable building Princess Room B	How policy and policy tools can influence sustainable building Princess Room C	Sustainable neighbourhoods and developments - case studies Princess Room A	LCA: its role and application Regatta Room C
1.00	Nick Collins - GM Beacon Pathway Ltd	Chris Wood – Senior Advisor MFE Government: Walking the Talk on Sustainable Building	Roger Bayley – Merrick Architecture Vancouver	Nigel Howard –BRANZ Australia
1.30	Jane Henley – CEO NZ Green Building Council	Professor Brenda Vale - Victoria University, Wellington School of Architecture Cultural aspects of making sustainable buildings	Sean Bignell – Hobsonville Land Company SB07 – Bridging the gap between vision and reality	Barbara Nebel – Scion Is it valid to use international data in New Zealand LCA comparisons?
2.00	Alec Couchman - Principal, Warren and Mahony Sustainability is not working: Architecture and the new global challenge	Faith Mahoney – University of Auckland Sustained health and wellbeing impacts of the healthy Housing Programme	Mark Kessner – MWH Five Mile - A whole new sustainable town	Daniel Kellenberger – Scion Comparison of European LCA-based building assessment and design tools
2.30	Jonas Bengtsson – BRANZ Ltd An assessment of the need to adapt buildings in NZ to climate change	Sasha Maher - Victoria University, Wellington School of Architecture Density and identity: The place of sharing and privacy in sustainable housing	Neil Purdie – Connell Wagner Passive design in the pacific environment	Simon Love – Scion Extended producer responsibility of treated timber waste
3.00	Afternoon tea - Regatta Rooms			
3.30	Robin Mellon - Australian Green Building Council	Chloe Trenouth - Hill Young Cooper Limited Barriers and incentives to sustainable residential development	Professor Glen Bramley – Heriot-Watt University, Edinburgh Social Sustainability of neighbourhoods	Dr Mithraratne Nalanie - Landcare Research Ltd Auckland Life-cycle model for New Zealand houses - the building fabric and beyond
4.00	TBC Investors perceptions on Green Building	Mike O'Connell – Environment Canterbury Environment Canterbury clean heat project – an air quality improvement project for the urban environment	Stuart Bracey – Housing NZ Corporation Talbot Park	Daniel Kellenberger – Scion Modelling principles for the collection of consistent and comprehensive LCI data
4.30	Georgia Myers – Faculty of Architecture, Building and Planning University of Melbourne The business case for sustainable office buildings	Lauren Christie – Victoria University of Wellington, School of Architecture Morals, myths or market? New Zealanders' values for sustainable housing	Kay Saville-Smith – CRESA Building for sustainable homes in sustainable neighbourhoods	Maibritt Pedersen Zari – Victoria University of Wellington Biomimetic approaches to architectural design for increased sustainability
5.00	Panel Discussion	Alison Hall – North Shore City Council Barriers to sustainable renovations and incentives that local government can offer	Panel Discussion	Panel Discussion

5.30	Resene Welcome Reception – Princess Lounge		
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SB07 Thursday 15th November - Morning Session

8.00	Registration opens		
8.25	Housekeeping	Conference Chair	
8.30	Plenary 1	Hans Schreier – Institute for Resources and Environment, University of British Columbia, Vancouver Water Accounting and Efficiency in Every Home and Business	
9.10	Plenary 2	Hon Shane Jones - Minister for Building and Construction	
9.30	Plenary 3	Nils Larsson – CE International Initiative for a sustainable Built Environment	
10.00	Morning tea – Regatta Rooms		

	Stream 1	Stream 2	Stream 3	Stream 4
	Sustainability assessment tools Princess Room C	Sustainable commercial buildings Princess Room A	Sustainable residential buildings Princess Room B	Resource efficiency Regatta Room C
10.30	Prof Toshiharu Ikaga - Keio University, Japan	Alan Barbour – Beca Shayne Gray – Meridian Energy Ltd Phil Brown – Dominion Funds Ltd Kumutoto – Stakeholder Perspectives of Meridian’s new corporate offices	Lois Easton – Beacon Pathway Ltd Beacon’s Now Homes® - building and renovating homes for sustainability	Mahara Inglis – Ministry for the Environment Construction and demolition waste – best practice and cost saving
11.10	Jonathan Smith – Victoria University of Wellington Implementation of a building sustainability rating tool: A survey of the New Zealand building industry	Belinda Tuohy - architecture + Conservation House	Mikael Boulic - Massey University, Institute of Technology and Engineering, Palmerston North Cold homes in New Zealand – LOW heater capacity or low heater use?	Matthias Heinrich – BRANZ Ltd Water End-Use and Efficiency Project (WEEP) – a case study
11.35	Paola M Leardini – University of Auckland Practical application of a new method for the assessment of comfort, health and productivity in offices	Peter Joyce - Waitakere City Council John Mackay – ex Waitakere City Council Brent Bielby- ex Waitakere City Council Waitakere Central – A catalyst for urban enrichment	Nikki Buckett – BRANZ Ltd Real experience of retrofitting for sustainability	Sam Trowsdale – Landcare Research Water balance of a green building
12.00	Lunch – Regatta Rooms			

	Sustainability assessment tools - continued	Sustainable commercial buildings - continued	Materials and products for sustainable building Princess Room B	Resource efficiency - continued
1.00	Heather Stonyer - NZ Business Council for Sustainable Development Mainstreaming Sustainability in Buildings	Patrick Arnold – eCubed Workshop Ltd Beyond design: a best practice approach to building completion, commissioning and operation	Grant Emms – Scion Improving the sound insulation and sustainability of timber-framed floors	Dr Maggie Lawton – Braidwood Consulting Making policy and regulations rain tank friendly
1.25	Katie Mathison – EECA Pursuing an accelerated rate of improvement in residential energy efficiency: the home energy rating scheme	Professor John Storey - Victoria University of Wellington Improving the sustainability of New Zealand's existing commercial buildings	Thorbjorg Saevarsdottir - University of Canterbury New Insulating precast concrete panels	Damon Birchfield – Beacon Pathway Ltd Slowing the flow – demand management and the current state of household water efficiency programmes in New Zealand
1.50	Alexander Reiche – Warren and Mahony Stimulating mainstream improvement in the environmental performance of building materials	Jeremy Gabe – Landcare Research Employee satisfaction and attitudes within a more sustainable commercial laboratory and office building	Petr Štemberk – Czech Technical University Prague Method for assessment of mechanical behaviour of structures made of recycled concrete	Jessica Winter- Sustainable Wanaka Practical assessment of window shutters for night insulation and solar shading for domestic buildings
2.15	Marta Karlik-Neale – URS Transforming New Zealand's homes	Katja Lietz – Waitakere City Council 10 New Buildings – what have we learned?	Jacqueline McIntosh - Victoria University of Wellington Bio-SIPs: a deeper shade of green?	Graeme North – Graeme North Architects Magic clay and livingscapes
2.40	Panel Discussion	Panel Discussion	Panel Discussion	Panel Discussion
3.00	Afternoon tea – Regatta Rooms			
	Sustainable design - information and tools Princess Room C	Sustainable commercial buildings - continued Princess Room A	Materials and products for sustainable building - continued Princess Room B	Dealing with Existing buildings Regatta Room C
3.30	Lynda Amitrano – BRANZ Ltd Level - a web-based sustainability resource for industry	Dave Fullbrook – eCubed Building Workshop Ltd Value Cases for achieving Greenstar New Zealand environmental ratings	Timothy Anderson - Department of Engineering, University of Waikato, Hamilton Investigation of production systems for a building integrated photovoltaic thermal product	Jessica Winter - Sustainable Wanaka Sustainable Wanaka: applied building research

3.55	Aaron Sills – Sills van Bohemen Architecture Lessons from the good solutions guide for apartments	Kelly Taylor – Waitakere City Council Michael Field – North Shore City Council Sustainable construction: reducing the impact of creating a building	Timothy Anderson - Department of Engineering, University of Waikato, Hamilton Analysis of a photovoltaic/thermal solar collector for building integration	Andrew Pollard – BRANZ Ltd Practical challenges in high intensive domestic monitoring
4.20	Lauren Christie and Roman Jaques – BRANZ Ltd The role of an eco design advisor - How effective has it been?	Mark Kessner – MWH MCC office tower refurbishment	Alena Kohoutková – Czech Technical University Prague Present recycling techniques for concrete and masonry waste in the Czech Republic	Ceri Warnock - Faculty of Law, University of Otago Bringing existing buildings into the sustainability equation
5.10	Close			

6.45	Drinks before – New Zealand Steel Dinner – National Maritime Museum			
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Friday 16th November - Morning Session

8.30	Registration opens	
8.55	Housekeeping	
9.00	Welcome	
9.15	Introduction	
9.30	Workshop on the way forward	
10.30	Morning tea	
11.00	Workshop continues	
12.00	Workshop concludes	
12.00	Lunch	

Friday 16th November - Afternoon Session

Option 1

(must be already pre paid and registered for this course)

NZGBC Assessment Tools Workshop Waitakere City Council

1.00	Start
4.00	Concludes

Option 2 Site Visits

	Site visit 1		Site visit 2		Site visit 3		Site visit 4
	Waitakere City Central Walking Tour– average level of fitness required (Max 40 people)		Landcare Research and Talbot Park [Max 45 people]		Sustainable Communities [Max 45 people]		Short tour – Beacon Now Home (Max 45 people) <i>Great for people wishing to catch a flight home</i>
12.45	Outline of features of Waitakere Central	12.30	Bus to Landcare Research Building - Tamaki	12.30	Waitakere Central/Waitakere Civic Centre – shortened option	12.45	Bus to Waitakere NOW Home in New Lynn – drive by via Glen Eden Library & New Lynn Library
1.15	Waitakere Central/Waitakere Civic Centre [3 groups of 12-15]	1.15	Landcare Research Building	1.00	Bus to Earthsong	2.30	Bus back to Auckland
2.00	Walk to Waitakere Central Library	2.15	Bus to Talbot Park	1.20	Earthsong Eco Neighbourhood		
2.15	Waitakere Central Library	2.20	Talbot Park HNZ development	2.20	Bus to Sturges North		
2.45	Walk to West Wave Aquatic Centre	3.30	Bus back to Auckland	2.35	Summerland School and Community House		
3.00	West Wave Aquatic Centre			3.10	Bus to Te Atatu Peninsula		
4.00	Walk back to Waitakere Central			3.25	Harbour View		
4.15	Bus back to Auckland			4.00	Bus back to Auckland [can go via Henderson if needed]		

