



## PERTH

Thursday 7<sup>th</sup> June, 2018

**VENUE:** Brookfield Place - Tower 2, 125 St Georges Terrace, Perth WA 6000

*A Green Star Clinic will be held throughout the day: drop in to speak with a Green Star Specialist!*

7:50 Registration opens

8:25 **Welcome from GBCA**  
Jonathan Cartledge, *Head of Public Affairs, GBCA*

## WHAT THE FUTURE HOLDS

*Session sponsored by Bluescope*

8:30 **The State market outlook**

- Macro-economic outlook
- Australian economy outlook and property market
- State analysis

Alan Langford, *Chief Economist | Strategy, BankWest*

9:00 **KEYNOTE | Futuristic keynote: Global megatrends**  
*Driving forces reshaping the economic and societal landscape over coming decades*

The megatrends capture the shifting world economy driven by rapid income growth in the developing Asia region; the global challenges of food, water, energy and mineral security in light of escalating demand; healthcare challenges; the ageing population; accelerating technological advancement and the all-important experience factor for customers and citizens. This presentation will explore the latest thinking on the megatrends and examine the implications for strategy and policy decisions.  
Dr Wen Wu, *Research Analyst, CSIRO*

9:50 **Leaders' panel: Visions and strategies for the future**

The panel will host key State leaders from the public and private sector to share their perspectives and comment on their current strategies, plans and projects to leverage the trends of the future.

Panellists:

- Marion Thompson MPIA, *Vice-President & WA Board Director*, **Planning Institute of Australia**
- Dean Mudford, *Chief Operations Officer*, **Landcorp**
- Anne Arnold, *Chair*, **Heritage Council**
- Chris Wallbank, *Head of Energy and Sustainability Services*, **JLL**

Facilitator: Jonathan Cartledge, *Head of Public Affairs*, **GBCA**

10:30 *Morning tea*

## DESIGNING THE FUTURE

10:55 **Sponsor vote of thanks**

Stuart Gardiner, *General Manager WA*, **Frasers Property**

11:00 **Green Star Future Focus**

**Carbon Positive Roadmap Overview**

Jorge Chapa, *Head of Market Transformation*, **GBCA**

**Carbon positive in practice**

*Session sponsored by Integral Group*

How will we achieve carbon positive? Hear case studies exploring aspects of the carbon positive roadmap, and discuss what are the pathways and solutions available to achieve this ambitious target. The objective of the "Carbon positive in practice" session is to provide you with practical takeaways to start thinking and planning the future of your projects and organisation.

11:15 **The Rise of the Renewable City**

- Overview
- Case study : White Gum Valley

Professor Peter Newman AO, **Curtin University**

11:35 **CASE STUDIES**

Peta Earley, *Senior Sustainability Consultant / Associate*, **NORMAN DISNEY & YOUNG**

11:55 **BRAINSTORMING SESSION | How can we achieve carbon positive?**

- What are the current challenges and barriers?
- What will be the opportunities?
- How will we bridge the gap between carbon positive objectives and the delivery and implementation?
- What are the current pathways to carbon positive?

Panellists:

- Professor Peter Newman AO, **Curtin University**
- Oliver Grimaldi, *Associate*, **Cundall**
- Peta Earley, *Senior Sustainability Consultant / Associate*, **NORMAN DISNEY & YOUNG**
- Dr Josh Byrne, *Director*, **Josh Byrne & Associates**

Facilitator: Jorge Chapa, *Head of Market Transformation*, **GBCA**

12:30 *Lunch*

1:00 **Optional Green Star Session: What do best practice Green Star Submissions look like?**

Nicole Sullivan, *Senior Manager - Green Star Solutions*, **GBCA**

1:30 **The Precinct Project**

Oliver Grimaldi, *Associate*, **Cundall**

1:55 **Introduction of the Modern Slavery Act**

Jorge Chapa, *Head of Market Transformation*, **GBCA**

2:05 **GBCA Biodiversity paper launch**

Jorge Chapa, *Head of Market Transformation*, **GBCA**

2:15 **Future Focus - Dig deeper breakout sessions**

*Session sponsored by Big Ass Fans*

Pick a session and take this time to extend your knowledge on the topic of your choice, ask your questions, and exchange with your peers.

**Session 1** **Fostering nature in our buildings and communities**

Biodiversity will be one of the future focus of Green Star: this session will provide you with an opportunity to discuss how the built environment can be used to encourage biodiversity and regenerate species.

Presentation: **Factory as a forest project**

James McWhinney, *State Sales Manager for NSW and ACT*, **Interface**

Panellists: -

- Dr Jacqueline Schirmer, *Associate Professor*, **University of Canberra**
- Renata Zelinova, *Business Development Officer*, **WALGA**
- James McWhinney, *State Sales Manager for NSW and ACT*, **Interface**

Facilitator: Jorge Chapa, *Head of Market Transformation*, **GBCA**

**Session 2** **The concepts of resilience and its implications for the built environment**

Join this session to increase your knowledge of the concepts of resilience and how to embed it in your project and organisation. The discussion will cover the concepts of resilience on a holistic level to consider climate change, social and digital aspects.

Panellists:

- Rory Martin, *Sustainability Manager*, **Frasers Property**
- Caroline Perks, *Senior Sustainability Officer*, **City of Perth**

Facilitator: Rachel Thorpe, *Senior Consultant*, **AECOM**

3:00 *Afternoon tea*

## BUILDING THE FUTURE

### State in Focus

*Session sponsored by Living Green Star*

3:30 **RENeW Nexus – A Smart Cities Funded Project in the City of Fremantle**

Karla Fox-Reynolds, *Project Manager, Curtin University Sustainability Policy (CUSP) Institute*

3:50 **CASE STUDY | Alkimos Beach and Alkimos Vista**

Nadja Kampfenkel, *Sustainability Manager, Lendlease*

4:10 **State in Focus wrap up – Q&A**

Nick Alsop, *Senior Manager - Market Engagement, Green Building Council of Australia*

4:20 **The Future of construction**

*Applying physics at the heart of the building design process*

Discover the work of the Brookfield Scientific Solutions Group: This session will talk about the concept of biomimicry and how the team have used this method through applied innovative and unique designs to create building efficiencies and ultimately help reduce negative impacts on the environment. The presentation will draw on learnings from current research and case studies, including The Oranguhang, the Elliptical Energy Pathway Theorem (EEPT) and the Monmouth Mall. Anthony Sertorio, *Engineering Manager, Brookfield Scientific Solutions Group*

5:10 **Vote of thanks**

Rebecca Steffanoni, *Architect & Engineer Specialist, Big Ass Fans*

5:15 **Closing remarks**

Jonathan Cartledge, *Head of Public Affairs, GBCA*

5:20 **Networking drinks**

*Sponsored by Big Ass Fans*

*The drinks will be held at The Gazette, Print Hall, Brookfield Place, 125 ST Georges Terrace*

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