



## SYDNEY

Thursday 24<sup>th</sup> May 2018

**VENUE:** Lendlease, Level 14, Tower Three, International Towers Exchange Place, 300, Barangaroo Avenue

7:45 Registration opens

### **Green Star Speed Consulting**

Book a 15min consultation with a Green Star Specialist: A one-on-one opportunity during the day to ask your questions about the Green Star Rating Tool.

8:30 **Welcome from GBCA**

8:35 **Welcome to Country**

## WHAT THE FUTURE HOLDS

8:40 **The State market outlook**

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

Justin Smirk, *Senior Economist*, **Westpac**

9:10 **Town Hall Open Forum**

Shape the agenda: Have your say and flag issues you would like to discuss.

9:15 **KEYNOTE | Futuristic keynote: Global megatrends**

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 Stefan Hajkowicz, *Senior Principal Scientist - Strategy and Foresight*, **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:

- Rod Fehring, *Chief Executive Officer, Frasers Property Australia*
- Siobhan Toohill, *Head of Group Sustainability and Community, Westpac*
- Barry Mann, *Chief Executive Officer, Urban Growth*
- Tracy McLeod Howe, *Chief Executive Officer, NCOSS*
- Dr Stefan Hajkowicz, *Senior Principal Scientist - Strategy and Foresight, CSIRO*

Facilitator: Romilly Madew, *Chief Executive Officer, GBCA*

10:30 *Morning tea*

## DESIGNING THE FUTURE

11:00 **GBCA National Strategic Sponsor**

*Frasers Property Australia*

11:05 **Green Star Future Focus**

Take part in shaping the future focus: Share your thoughts in this interactive session.

Jorge Chapa, *Head of Market Transformation, GBCA*

### Carbon positive in practice

*Session Sponsored by Integral*

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 **Carbon Positive Roadmap Overview**

Jorge Chapa, *Head of Market Transformation, GBCA*

11:20 **INTERNATIONAL CASE STUDY | On course towards carbon positive**

Kevin Hydes, *Chief Executive Officer & Founder, Integral*

11:35 **CASE STUDY | Younghusband Project**

James Fitzgerald, *Development Manager, Impact Investment Group*

11:50 **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:

- Danielle McCartney, *Manager, Sustainability, University of Technology*
- Lauren Kajewski, *Senior Manager - Sustainability and Housing Outcomes, Landcom*
- Ian Lieblich, *Sustainability Manager, Investa*
- Kevin Hydes, *Chief Executive Officer & Founder, Integral*
- James Fitzgerald, *Development Manager, Impact Investment Group*

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 – Technical Solutions, GBCA*

1:30 **Case studies**

2:10 **GBCA Biodiversity paper launch**

Jorge Chapa, *Head of Market Transformation, GBCA*

2:20 **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.

Panellists:

- Richard Palmer, *Director Sustainability, WSP*
- Fiona Beynon, *Director, Department of the Environment, NSW*

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

**Session 2** **Preparing for the Modern Slavery Act**

The Modern Slavery Act currently in discussion will have a critical impact on our industry. This session will provide you with a comprehensive overview of the scope and impact of the Act.

The session will be presented by:

Robin Mellon, *Chief Executive Officer, Supply Chain Sustainability School*  
Davina Rooney, *General Manager Sustainability, Stockland*

**Session 3** **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.

Panellists:

- Beck Dawson, *Chief Resilience Officer, Resilient Sydney*
- Greg Johnson, *National Sustainability Manager, Commercial Property, Stockland*

- Nik Comito, *Director, Environmental Sustainability, Optus*  
Facilitator: Rebecca Miller, *Principal Sustainability and Resilience Specialist, AECOM*

3:00 *Afternoon tea*

## BUILDING THE FUTURE

### State in Focus

This session will focus on the State's current projects and how they will shape the future.

- 3:30 **Future Green Leader address: Car-free streets**  
James Cahill, *ESD Engineer, Mirvac*
- 3:40 [Green Star – Design & As Built: Railway Stations national rating tool launch](#)
- 3:50 **Future Transport Strategy**  
Kathryn O'Flynn, *Manager Environmental Performance and Governance, Transport for NSW*
- 4:05 **CASE STUDY | Sydney Olympic Park**  
Sally Hamilton, *Director Environment & Planning, Sydney Olympic Park Authority*
- 4:20 **CASE STUDY | Ivanhoe Park**  
Scott Clohessy, *Development Manager, Frasers Property Australia*
- 4:35 **Q&A Wrap up - State in Focus**
- 4:40 **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.  
Dr Jackson Clarke, *Associate Director and Lead Physicist, Brookfield Scientific Solutions Group*
- 5:20 Closing remarks
- 5:30 Networking drinks  
*Sponsored by Big Ass Fans*