



## GREEN BUILDING DAY in MELBOURNE

Tuesday 29<sup>th</sup> May 2018

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### *Speaker biographies – by program order*

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#### **Jonathan Cartledge, Head of Public Affairs, GBCA**

Jonathan leads the Public Affairs team encompassing government relations, marketing and communications to drive the uptake of more liveable, productive, resilient and sustainable buildings, cities and communities.

Jonathan brings over 15 years' experience in senior management, government relations, strategy and project management roles in the public and not-for-profit sectors in Australia and the UK.

Jonathan is chair of the Australian Sustainable Built Environment Council Cities Task Group, he has a Master of International Studies with Honours from the University of Sydney, and is a Graduate of the Australian Institute of Company Directors.

#### **Kate Langan, Group General Manager - Property, ANZ**

Kate joined the ANZ Banking Group as Group General Manager Property in 2009, responsible for all aspects of the Bank's global real estate across 34 countries.

Prior to joining ANZ, Kate was a Regional Director with JLL, where she held a number of senior roles in Singapore and Australia, managing the international portfolios of DBS, Procter & Gamble and the ATO. A qualified Architect, Kate achieved her Masters from the University of Glasgow/Glasgow School of Art and has practiced architecture in London, Sydney and Hong Kong. Her career moved to corporate real estate with Bank of America in HK and subsequently with the British Council during the hand-over from Britain to China.

Kate has been a Board Member for the Property Council of Australia (Victoria) and is currently Past Chair of CoreNet Global, an association supporting Corporate Real Estate professionals worldwide.

**Daniel Gradwell, Senior Economist, ANZ**

As a Senior Economist in ANZ's Research team, Daniel's areas of expertise include the housing market and business investment. Analysis of regular data allows Daniel to track how the different cycles are evolving across Australia. Detailed forecasts feed into ANZ's broader economic view, which Daniel regularly presents to clients and at conferences.

Prior to joining ANZ as an Economist in 2015, Daniel worked as an Economic Analyst at business research and forecasting company BIS Shrapnel. At BIS he applied economic principles to areas as diverse as asset sales, major project cost escalation, and electricity and gas regulation. Daniel holds a first class honours degree in Economics from the University of Otago, New Zealand.

**Dr Stefan Hajkowitz, Senior Principal Scientist - Strategy and Foresight, CSIRO**

Dr Stefan Hajkowitz, Principal Scientist - Stefan is a senior principal scientist working in the field of strategic foresight at CSIRO's Data61 and is Brisbane based. Stefan is also director of the Data61 Insight Team – a group of researchers and consultants who examine digital economy trends, risks and opportunities. Stefan is a world leading researcher in the field of decision theory and has published seminal works on multiple criteria decision making. He is widely published in the international scientific literature and his most recent book titled "Global Megatrends" is available through CSIRO Publishing. Stefan has a doctorate in geography from the University of Queensland and postgraduate qualifications in economics from the University of New England.

**Michael O'Brien, Chief Investment Officer, Vicinity Centres**

Michael O'Brien, Vicinity Centres' Chief Investment Officer, joined Vicinity in October 2015 and has over 29 years' experience in real estate including shopping centre management and development, real estate funds management and finance.

Prior to his current appointment, Michael held a number of senior roles at The GPT Group including Chief Operating Officer and Chief Financial Officer, as well as Acting Chief Executive for a period through 2008-09. Previous to this, Michael was at Lend Lease Corporation where he held a variety of funds management and shopping centre management positions, including Fund Manager of GPT and Chief Executive Officer of Lend Lease Retail.

Michael is a Fellow of the Australian Property Institute and a Director of the Green Building Council of Australia.

**Michelle Howard, Managing Director, Collaborations**

Michelle has a background in cultural, urban and social planning in the public, private and not-for-profit sectors. She has been Managing Director of Collaborations for 25 years and has developed a reputation for working with complex issues of urban change, including the current urban renewal project at Fishermens Bend where she is a member of the state Ministerial Advisory Committee.

Michelle is a Fellow of the Planning Institute of Australia and has been a Victorian Board member and social planning convenor.

Michelle is passionate about managing urban change through informed decision making and effective community and stakeholder engagement. Her facilitation and engagement skills have been nationally awarded and she runs training and professional development for planners and facilitators in Australia and overseas.

**Stan Krpan, Chief Executive Officer, Sustainability Victoria**

Stan Krpan is CEO of Sustainability Victoria (SV), which delivers Victorian Government programs to promote and facilitate environmental sustainability. SV helps mobilise the Victorian community for a better environment with a focus on practical solutions and actions to respond to climate change and use resources more sustainably. SV's programs include planning, strategies and investing in integrated resource recovery and waste management, energy efficiency and renewable energy.

Prior to his appointment in January 2012, Stan was General Manager Governance at SV. During this time, he completed a review of the strategic direction of the organisation. In 2010, Stan undertook an independent review of the Environment Protection Authority Victoria and its approach to compliance and enforcement. He has also held senior executive roles at WorkSafe Victoria, Victoria's health and safety regulator including as Head of WorkSafe's enforcement division. Between July and November 2017, Stan was CEO of the Victorian Cladding Taskforce established to investigate the use of non-compliant cladding on Victoria's buildings.

Stan has qualifications in Economics and Law including a Masters in Law and has undertaken post-graduate research in regulation. He has undertaken executive education at the Harvard Business School and the London School of Economics in Climate Change and he has completed the Cambridge Business Sustainability Leadership Program.

Stan is the Chair of Infoxchange, a Director of Western BACE, on the Advisory Board of Behaviour Works Australia and is a Victorian Fellow of the Institute of Public Administration Australia. He is a graduate of the Australian Institute of Company Directors.

**Nicola Smith, Director, Niche Planning Studio, Victorian National Board Director, Planning Institute of Australia**

Nicola is a qualified Urban and Regional Planner with over seventeen years experience in a wide range of planning and development roles in government and the private sector across Australia.

Nicola currently holds the role of Director Planning at Niche Planning Studio where she oversees the statutory implementation of major projects, including scheme amendments, structure planning, plans of subdivision and planning permits. Her diverse experience prompted her 2014 appointment as member of the Ministerial Advisory Committee to review the Victorian State Planning Policy Framework. Nicola has strong skills in project co-ordination, communications, negotiation, presentation and facilitation. Skills which are highly valued in the variety of projects she leads at Niche Planning Studio. Nicola has an excellent understanding of all facets of the land development process with significant experience in project management and land development through her previous role as Development Manager with Peet Limited, Victoria.

Nicola's commitment to the profession is evidenced by her past roles as Vice President of the Planning Institute of Australia and Chair of the UDIA Sustainable Development Committee. She was also recently appointed National Board Director of PIA. She has received a number of accolades reflecting her drive and passion for planning, most notably her elevation to Fellow of the PIA in 2016 and recent recognition as UDIA Frasers Property Woman in Leadership (Vic) award winner 2017.

**Rory Martin, Sustainability Manager, Frasers Property**

Rory is the Sustainability Manager for Residential at Frasers Property Australia. He holds both a Bachelor of Architecture with Honours and Masters of Science in Environmental Design with Distinction and is a registered Architect. Rory participates on multiple industry panels, speaks regularly at local and international conferences, guest presents at universities and has been recognised through award wins and nominations for his work in both design and sustainability.

**Stefan Preuss, Associate Victorian Government Architect, Office of the Victorian Government Architect**

Stefan was appointed Associate Victorian Government Architect in October 2016. He is a leading advocate of innovative design and sustainability in the built environment combining his experience in executive leadership with architectural practice and technical expertise in Australia and Europe. Stefan has taken a lead role in a number of award winning buildings and government programs, which foster better places for people, a healthier environment and better life cycle economics. Beyond his core roles Stefan has contributed significantly to the development and advocacy of key industry benchmarks in the built environment. These include the National Australian Built Environment Rating System (NABERS) where Stefan served as National Steering Committee member for six years as well as Green Star, for which Stefan has also been an assessor and instructor. Internationally, Stefan represented Australia as the Executive Committee Member in the International Energy Agency Energy in Buildings and Communities (EBC) Program between 2010 and 2016. He holds Masters Degrees in Architecture as well as Environmental Design.

**James Fitzgerald, Development Manager, Impact Investment Group**

James leads Impact Investment Group's rejuvenation projects, including the Younghusband Wool Store development in Kensington Victoria.

Combined with background in advocacy and political science, James is passionate about the intersection between design, technology and social change. He is committed to impact investment as a major change pathway for values-aligned individuals and businesses.

As a Chartered Professional Engineer, James developed significant experience in designing and delivering major civil projects in roads, rail, urban water and natural resource management at both WorleyParsons and Alluvium Consulting.

Recently, James was Director of Business Development at Engineers Without Borders Australia, Australia's largest humanitarian engineering organisation. He is currently serving on various Boards across the west of Melbourne regarding economic development, urban renewal and creative spaces. James has a Bachelor of Engineering (Civil) and Bachelor of Arts (Political Science) from The University of Melbourne.

**Dr Robin Brimblecombe, Engineering & Sustainability Manager, Monash University**

Rob Brimblecombe is a practicing building scientist, who manages the Engineering and Sustainability team at Monash University overseeing the transition to 100% renewable powered campuses and the implementation of the University's Circular Economy Strategy. He lectures in energy efficiency and renewables, supervises a range of applied research projects in sustainable development and recently published the book 'Positive Energy Homes: Building Passive House for better living'. He is a certified Passive House Consultant, Green Star Accredited Professional and has a PhD in Solar Energy.

**Kate Noble, Senior Sustainability Officer | Low Carbon Future Team, City of Melbourne**

Kate Noble has been working on climate change and Australian cities since 2001. She has worked in the public, private and community sectors in advocacy, policy and program delivery. She has experience in delivering large scale energy efficiency and renewable energy projects, as well as carbon markets. She is currently leading the refresh of the City of Melbourne Zero Net Emissions Strategy for the municipality which is part of an international pilot program with C40 to accelerate climate action by cities around the world.

**Paul Murfitt, Executive Director, Energy Sector Reform, Department of Environment, Land, Water and Planning (DELWP)**

Paul has worked in various sustainability roles for over 25 years in a range of organisations. Paul's current role is Executive Director, Energy Sector Reform Division, with the Department of Environment, Land Water and Planning (DELWP). In that role, Paul leads work on policy and programs regarding energy markets, energy efficiency, energy safety and security and energy affordability. Before DELWP, Paul was the CEO of the Moreland Energy Foundation (or MEFL) between 2008 and 2016. Paul also worked for 10 years with Sustainability Victoria, developing and delivering a wide variety of government funded sustainability programs in Victoria. Over the last 10 years, Paul has lectured in variety of Sustainability Masters programs at RMIT University. He currently leads a unit exploring the economic, social and environmental context of sustainable energy.

**Anita Stadler, Associate, Energetics**

Anita has more than 20 years' experience in energy, banking and strategy consulting. Prior to joining Energetics in 2011, she held positions with Barclays, PwC and IBM. Anita supports organisations to proactively respond to energy market and global decarbonisation trends, driven by both commercial imperatives and sustainability values.

An acknowledged market leader in renewable energy corporate Power Purchase Agreements, Anita has experience in a diverse range of models to deliver the optimal risk weighted returns for large energy users. Clients include Sydney Metro North West, Monash University and the Melbourne Renewable Energy Project (MREP) buying group which was an Australian-first; with 14 governments, universities and corporations contracting renewable energy from a newly built wind farm.

**Mel Cutler, Head of Environmental Sustainability, ANZ**

Mel Cutler is a purpose-driven environmental leader who has dedicated all aspects of her life to the sector. Presently Mel is ANZ's Head of Environmental Sustainability. She leads the team which develops and deploys the bank's global environmental agenda with oversight of staff engagement, public targets, performance reporting, Net Zero Carbon and energy procurement. Mel is also a board member of the Yarra Energy Foundation; a not for profit tasked with transitioning the City of Yarra's residential and business community to a zero carbon future.

Mel's previous roles include working as an Associate Director at the Clean Energy Finance Corporation and a Program Director for the Great Barrier Reef Foundation. In these roles she established, managed and performed feasibility of a suite of green financing mechanisms. She has worked for the Australian and New Zealand Governments on a variety of voluntary and regulatory carbon schemes and was also employed as a climate change and carbon management specialist for a New Zealand-based engineering firm, Beca.

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

Leading the Green Star Solutions team, Nicole is responsible for Green Star certification and technical development of the rating system. With a combination of technical expertise and marketing experience, Nicole is able to communicate the complexities of sustainable design and construction in accessible language that resonates with customers. She is focused on maintaining the integrity of Green Star ratings while providing a flexible customer experience.

**Ed Cotter, Sustainability Leader, City of Greater Dandenong**

Ed is a qualified engineer who started his career in Asset Management with Yarra Valley Water. He is currently the Sustainability Leader for the City of Greater Dandenong, and is tasked with helping the municipality become one of the most sustainable cities in Australia. Previously, he founded the not-for-profit organisation Bioregional Australia, and as its Managing Director, was responsible for the establishment of the One Planet Living Program in Australia. As Company Secretary, he also co-founded the Living Futures Institute of Australia, the organisation responsible for bringing the Living Building Challenge to Australia. Prior to this, Ed worked for the Building Research Establishment at the BREEAM Centre in the UK, as the Head of BREEAM International and Head of BREEAM Communities. He has also assisted other Green Building Councils globally, such as the Malaysian Green Building Council, and locally, such as Green Building Council of Australia, create community focused certification and rating tools. He lives in Red Hill on the Mornington Peninsula with his wife and two kids, and on weekends can be found surfing, cycling, hiking or just enjoying one of the regions many beautiful wineries.

**Adam Beck, Executive Director, Smart Cities Council Australia New Zealand**

Adam has over 17 years of experience in environmental and social planning, with a passion for developing and implementing sustainability tools for built environment projects. Prior to joining EcoDistricts in 2013, Adam spent over three years with the Green Building Council of Australia (GBCA) developing the Green Star – Communities rating tool in collaboration with government and industry. This work is highly respected globally, being one of few rating tools that covers the full spectrum of sustainability issues across the built environment. Adam has also been involved with the efforts by the World Green Building Council and the C40 Cities Initiative to strengthen global partnerships in sustainable urban development.

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

James McWhinney is the State Manager NSW/ACT for Interface. Interface are a global leader and manufacturer of commercial modular carpet tiles using materials and processes that take less from the environment. From repurposing fishing nets in Asia, to innovating industrial waste in their smart factory right here in Minto, Sydney; Interface are leading the industry on what it means to be zero waste, incorporating biophilic design for over 20 years.

**Adrian Gray, Manager | Urban Design, Brimbank City Council**

Adrian Gray is the Manager of Urban Design at Brimbank City Council and the current Victorian State President for the Australian Institute of Landscape Architects. He was the inaugural Chair of Greening The West from 2013-2015. He has been a Landscape Architect since 1995 working initially in the private sector internationally and in Melbourne. He moved into public practice in 2002 and since 2008 he has been leading a major transformation of the public realm in Brimbank.

**Kelly Hertzog, Urban Forester | Urban Sustainability, City of Melbourne**

Kelly Hertzog is an Urban Forester working in the Urban Sustainability Branch at the City of Melbourne. With a background in social science and experience working in green infrastructure and water sensitive urban design, Kelly is passionate about connecting people with nature and creating thriving urban ecosystems.

**Melissa Schulz, General Manager Sustainability, Vicinity Centres**

Melissa heads up the Sustainability function at Vicinity Centres (Vicinity) and has almost 20-years of experience working in senior corporate sustainability roles across the oil and gas, major infrastructure, banking and property sectors. In her role of General Manager Sustainability at Vicinity, Melissa has established a new corporate sustainability strategy for the company, integrated into Vicinity's business strategy and focused on creating shared value. Melissa holds a Master of Corporate Sustainability Management from Monash University and a Bachelor of Science degree from the University of Melbourne.

**Toby Kent, Chief Resilience Officer, Resilient Melbourne, City of Melbourne**

Toby Kent has created and implemented resilience and sustainability strategies across a range of sectors. Since the late 1990s he has worked with governments, communities, industry sectors, and many other stakeholders on five continents.

Various achievements include: helping to guide the growth of Corporate Citizenship, one of the UK's preeminent specialist Sustainability consultancies; leading PricewaterhouseCoopers' Sustainability work with retail and consumer goods companies in the UK; and running PwC's Sustainability & Climate Change team in Hong Kong. Prior to joining the City Of Melbourne, Toby worked with leading Melbourne businesses, including MMG mining corporation and ANZ bank, where he was Head of Sustainable Development.

Toby has a Master's Degree in Urbanization (Housing and Social Change) from the London School of Economics.

**Liz Johnstone, Associate Director – Sustainability, AECOM**

Liz has been with AECOM 3 ½ years, in the Building and Places Sustainability team.

She was brought in to AECOM to work on Australia's first Resilience Strategy - Resilient Melbourne.

She also works on carbon management, climate and strategic advisory projects with both

Government and private sector clients. Liz has a strong community and local government background

and was ( many years ago) a St Kilda Councillor and Mayor of Port Phillip. Prior to joining AECOM Liz

was the Executive Officer at the Planning Institute of Australia, and before that she led the planning,

building and environment areas at the peak body for local government in Victoria - the MAV

(Municipal Association of Victoria). There she worked in policy and change management, bushfire hazard and recovery, coastal policy and ESD.

**Rebecca Breuer, Sustainability Manager, Lendlease**

Rebecca has been a sustainability advocate in the construction industry for many years and has recently celebrated 10 years as a Green Star Accredited Professional. Rebecca is passionate about transforming and challenging the industry to make sustainability thinking and practices business as usual. As the Sustainability Manager for the Caulfield to Dandenong Level Crossing Removal Alliance, she is responsible for managing the IS Tool and Green Star Design and As Built ratings for the project. This includes integrating sustainability across 9 level crossing removals, 5 new stations, a new linear park of 22.5 ha and rail systems upgrades for the entire rail corridor. Rebecca is driven to continually improve, challenge the norm, and deliver the best outcomes for future generations.

**Mark Allan, Program Manager Planning & Design, City of Melbourne**

Mark joined the City of Melbourne in July 2014 and takes a lead role for the QVM Precinct Renewal program team in areas of Design Management and Master Planning; and Precinct Planning and Sustainability. In January the QVM Precinct Renewal program received 6 Star Green Star – Communities accreditation from the Green Building Council of Australia.

Mark led the competitive process to appoint PDG Corporation to develop the Munro site for a sustainable mixed-use development incorporating Council's largest community hub. Construction of this project is scheduled to commence in July. Mark has previously held senior roles at Billard Leece Partnership Architects, Mirvac, VicUrban and the former Melbourne Docklands Authority.

Mark has qualifications in both Architecture and Planning and is Fellow Australian Institute of Architects and Honorary Fellow of the University of Melbourne. In 2014 he completed a Masters degree at the Melbourne Business School.

**Jamie Wallis, Senior Manager - Market Engagement, Green Building Council of Australia**

Jamie is a Senior Manager in the Market Engagement team and is based in Melbourne. Jamie works to engage with new and existing members and Green Star project teams to identify opportunities and promote the growth and uptake of Green Star.

Jamie has over ten years' experience driving sustainability in the built environment. He has worked closely with the property sector, business and government to design and deliver energy efficiency and sustainable design initiatives.

**Professor James Murray-Parkes, Science & Engineering Director, Brookfield Scientific Solutions Group**

James is a Director of Science and Engineering and Co-founder of Brookfield Scientific Solutions Group. For Brookfield and its entities, James and his team provide end-to-end design solutions, forensic investigation, technical strategy, design concepts, technical and computational peer review, as well as standards and code interpretations.

James' passion is to ensure that physics is applied throughout the design process in order to achieve mathematically driven performance efficiencies and a reduction in environmental impact. James' unique designs and structural innovations are at the forefront of assembly and subassembly manufacture in the construction, defence, automotive and energy industries.

James instigated and co-founded the Australian Engineered Fasteners and Anchors Council (AEFAC) at Swinburne University of Technology and along with Monash University and the Victorian Government, he was the instigator and co-founder of the Modular Construction Codes Board (MCCB). James is

currently a Professor of Practice at Monash University and has an extensive network in industry and education.

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

Rebecca has been with Big Ass Fans for four years with experience working across the residential, commercial and industrial markets. Her special interest in passive design and sustainability led Rebecca to help develop Big Ass Fans growth in new construction and retrofit projects where energy efficiency is key.

Rebecca enjoys working with architects and designers to make their projects more sustainable through Big Ass Fans' ability to minimise ductwork needed, reduce construction costs, and efficiently increase comfort.