

Sustainable Homes Expo

Saturday 26 November | 10am – 3pm | Campbelltown Function Centre



Meet Our Expert Speakers

New Homes Session: 10.30am - 12 pm



Speaker 1 – Ken Long
Why build sustainably?

Ken is the Sustainability Manager of Project Delivery across South Australia and Victoria for Lendlease, a Green Star Accredited Professional and an Ambassador of the Living Building Challenge. Ken's experience encompasses multiple facets of sustainable design consultancy and advisory for projects of all scales. This includes design optimisation, building performance simulation, biophilic design integration, green building ratings and life cycle analysis.

With qualifications in Architecture, Sustainable Design and Ecologically Regenerative Design, Ken facilitates a holistic systems thinking approach to design problems. Alongside his professional development, Ken is very active in promoting and advocating for sustainable built environments within the South Australian community and development industry. As the Chairperson of the Adelaide Sustainable Building Network, Ken helps facilitate opportunities for people to engage with concepts of sustainable design and be inspired to implement them.

Speaker 2 – Lachlan McEwen
Efficiency and sustainability by design

Lachie McEwen is a design practitioner with many years of experience and a passionate advocate within industry.

At the helm of his own business he seeks to encourage his clients to understand the full potential of their future home as a vessel of positive living.

Topics of discussion will include concepts ranging from passive-solar solutions, case studies and energy modelling through to full Net Zero Potential or #NZN and energy literacy. Conversations about energy minimisation opportunities are scalable and not just focused on new residential buildings.



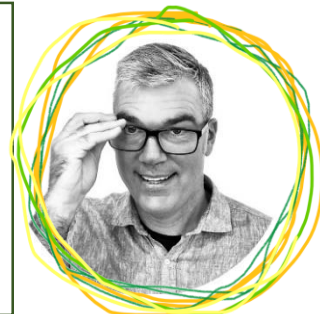
Speaker 3 – Luke Morton
Why electrify everything?

Luke is Co-founder and COO of iO Energy. iO Energy delivers lower bills and cleaner energy by helping homes and businesses to use more daytime electricity, when renewable generation peaks. In 2021, the City of Adelaide presented iO Energy with its 2021 Carbon Neutral Adelaide award

Speaker 4 – Mark Thomas
How much does it all cost?

Mark is an Architect and the Director of GOODHOUSE ARCHITECTURE. He has over 30 years' experience in the Design Industry, 16 of those specialising in Sustainable Architecture.

Mark continues to develop and refine the GOODHOUSE system as a way to deliver sustainable housing options for as many people as possible. As well as focusing on Environmentally sustainable design and pushing a Regenerative Design approach, the GOODHOUSE "sustainable homes for all" mantra requires a clear focus on economics.



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Existing Homes Session: 1.00pm - 2.30 pm



Speaker 1 – Ben Walsham ***Choosing a Sustainability Mindset***

Ben Walsham is a Senior Sustainability Consultant at SUHO. After studying architecture and working in the residential sector, Ben has formed a passion for the intersection between sustainability, our health and our homes.

Believing that we deserve more from our homes, Ben is reshaping how we think about sustainable homes through the optimisation of healthy, comfortable and economical outcomes.

Speaker 2 – John Boland ***Quick fixes for better living***

John Boland is Professor of Environmental Mathematics at University of South Australia. He specialises finding solutions to real world problems in renewable energy supply, water cycle management, and many other fields including energy efficient housing. He is lucky to be able to combine personal and professional life, living with wife Chris in a comfortable and low energy retrofitted house, with solar panels and storage, surrounded by an award winning sustainable garden..



Speaker 3 – Paul Hendy ***Renovating for efficiency***

Paul is a workaholic with a passion for designing comfortable homes that use very little energy to heat and cool. Always driven by a desire to create beautiful yet practical things, Paul graduated from Bristol University with a degree in Industrial Design. After relocating to New Zealand in 2001 he decided to design and build his own house. This experience rekindled his desire to design and combined with a passion for building, Paul went on to pursue the Master of Architecture degree which brought him to Adelaide and the University of Adelaide in 2006.

After graduating, Paul co-founded TS4 with the simple aim of creating liveable, comfortable homes with materials and aesthetics usually associated with high end architecture. In 2012 TS4 was a creative team behind designing and building Australia's first Zero Carbon House – an adaptable three bedroom family home in Lochiel Park, Campbelltown designed to completely offset its carbon impact within a 30 year lifecycle.



Speaker 4 – Jenny Paradiso ***Energy, solar, battery, EVs – How do they work together?***

Named one of AFR's 100 Women of Influence and Australian Telstra Business Woman Entrepreneur of the Year in 2016, Jenny Paradiso is co-founder and Managing Director of the national solar and battery storage company, Suntrix. Over the last 13 years, Suntrix has evolved from a residential solar company to also include commercial solar, battery storage and EV charging. With thousands of happy customers, Suntrix services homes, businesses and all levels of Government in South Australia, Victoria and NSW. Jenny is a founding board member of the SA Entrepreneurship Advisory Board and has sat on the national Clean Energy Council board since 2016.



2.05pm – 2.30pm **Panel Discussion**