



**MASTER BUILDERS**  
GREEN LIVING



Image: Positive Footprints

**MASTER BUILDERS VICTORIA**

# **GREEN LIVING CONFERENCE**

BUILDING IN A TIME OF CHANGE

**21 OCTOBER 2022**

# 2022 MASTER BUILDERS VICTORIA GREEN LIVING CONFERENCE

For the first time since 2019 the conference will be a live event again and at time of significant change. The release of the 2022 National Construction Code has seen several changes to the energy efficiency standards for new houses. For the first time since 2013 the minimum star rating has been increased from 6 to 7 Star. A whole of house rating has also been introduced.

People spending more time at home during the last 2 year's lockdowns increased their awareness of how cold their homes could get. Spending long periods studying or working from home meant heating and cooling systems were used for much longer periods than before resulting in increased energy bills. More than ever a well built, energy efficient home that is warm in winter, cool in summer and filled with daylight all year long is critically important. Demand for energy efficient housing has increased. Many companies are now offering houses that exceed minimum standards, are zero carbon or built to the passive house standard.

The Green Living Conference features industry experts who will explain what it takes to build and renovate for improved energy efficiency and comfort. New methods and appliances are changing the way we build. Learn about the changes to the NCC, what they will mean for how you build and how can you deliver on these most effectively?

Take part in a question and answer session with industry experts for the opportunity to have all your questions answered, as well as product demonstration sessions with the latest information.

Master Builders Victoria is proud to have presented the Green Living Conference for 16 years. Our goal each time is to raise awareness of the development of quality construction trends. The conference focus has always been on linking the information provided to good quality, practical advice and solutions. The result is higher quality construction, healthier living and more energy-efficient outcomes for your clients.

This year hear about:

- Energy efficiency changes to NCC 2022
- Preventing condensation problems
- Energy efficiency for the volume market
- Renovating for improved energy efficiency

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## SPEAKERS



**DR MARK DEWSBURY** – University of Tasmania

*“The link between energy efficiency and mould in buildings”*

We are all now moving on to making 7 Star residential buildings. Are the 7 Star external wall systems that different to 6 Star external wall systems? Why are cavities and air-tightness so important? What is this Mould Growth Index? This presentation will provide some insights regarding typical and contemporary external residential wall systems used in Victoria and what the design and construction professions should be considering to reduce adverse outcomes.



**CLARENCE MACALISTER** – Ionic Construction, Member ABCB Technical Reference Group for Condensation Management

*“Condensation fundamentals for 7 star buildings”*

Vapour permeable membranes and well-designed wall/roof assemblies are becoming the norm in cooler climate builds. However, as we move to 7 stars and beyond, there are other factors that need to be considered to manage moisture and building health. Clarence will explain the fundamental principles behind this in layman’s terms, to help builders understand exactly what is going on in higher energy efficiency buildings.



**JEREMY SPENCER** – Positive Footprints

*“Renovating Existing Homes for High Performance/Net Zero Outcomes”*

Now that we have moved to 7 Star for new houses our focus must turn to the existing housing stock. By targeting priority areas and challenges using real world examples this presentation will show you how to renovate existing homes for high performance/net zero outcomes. Keeping the existing structure reduces waste and improves overall sustainability outcomes.



**CLARE PARRY** – Development Victoria

*“Driving Sustainability through Better Developments”*

Development Victoria, the Victorian Governments Development arm is driving sustainability by taking action on climate change, with a strong and clear commitment to creating a sustainable future for our staff, the community and all Victorians. We’re committed to supporting industry capacity to deliver on our sustainability aspiration, including all-electric, carbon neutral homes and communities.



**NICK LONSDALE** – Lonsdale Building Group

*“Renovating: The Great Energy Efficiency Opportunity”*

The renovation of an inner Melbourne 1870s townhouse in West Melbourne, provides an excellent blueprint for how the thousands of inner-city terrace houses can be brought to life for the new century. While the focus is constantly on improving the energy efficiency of new houses there are thousands of these houses that could use an upgrade that would reduce their energy use and improve occupant comfort and amenity.

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## EVENT DETAILS

<b>DATE:</b>	21 October 2022
<b>TIME:</b>	8.00am-4.30pm
<b>WHERE:</b>	Hyatt Place Melbourne ESSENDON FIELDS
<b>COST:</b>	Members \$145 Non-members \$220
<b>CPD POINTS:</b>	6 CPD points

## REGISTER NOW!

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or email [events@mbav.com.au](mailto:events@mbav.com.au)

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