



TUESDAY 12 MAY 2020

9:00	Introduction and Welcome to Country	
9:15	<p>Plenary 1: Why is energy efficient housing important? (Moderator: Dr Josh Byrne, Josh Byrne & Associates)</p> <p>Welcome to Sydney. Issues and solutions planning for city growth, <i>The Lord Mayor of Sydney, Clover Moore</i></p> <p>Residential housing contribution to climate change mitigation, <i>Anna Skarbek, ClimateWorks</i></p> <p>Benefits of energy efficient housing, <i>Rob Murray-Leach, Energy Efficiency Council</i></p> <p>Panel discussion</p>	
10:45	Morning tea	
11:15	<p>Plenary 2: Putting energy efficiency into practise - the assessor perspective (Moderator: Dr Josh Byrne, Josh Byrne & Associates)</p> <p><i>Jeremy Spencer, Design Matters</i></p> <p><i>James Cross, Australian Building Sustainability Association</i></p> <p><i>Paul Kearney, House Energy Raters Association</i></p> <p><i>Tracey Cools, Efficient Living</i></p> <p><i>Jenny Edwards, Lighthouse Architecture and Science</i></p> <p>Panel discussion</p>	
12:45	Lunch	
13:45	<p>1A: Energy rating tools (Moderator: TBA)</p> <p>FirstRate5, <i>Govind Maksay, Sustainability Victoria</i></p> <p>AccuRate, <i>CSIRO</i></p> <p>BERSPro, Aridian, <i>Bryn Dellar, Energy Inspection</i></p> <p>Hero, <i>Nick Bishop, Hero</i></p> <p>BASIX, <i>Mary O'Neill, NSW Department of Planning & Environment</i></p> <p>Panel discussion</p>	<p>1B: Modelling whole of house measures (Moderator: Dr Stephen White, CSIRO)</p> <p>Heating and Cooling, <i>Paul Ryan, EnergyConsult</i></p> <p>Hot Water, <i>Ken Guthrie, CSIRO</i></p> <p>Solar PV, <i>Renate Egan, Australian PV Institute</i></p> <p>Bringing it all together in tools, <i>TBA, Department of Industry, Science, Energy and Resources</i></p> <p>Panel discussion</p>
15:00	Afternoon tea	
15:30	<p>2A: Technical Issues 1 (Moderator: Michael Ambrose, CSIRO)</p> <p>Windows, <i>Clinton Skeoch, Australian Glass and Window Association</i></p> <p>Comfort and overheating, <i>Dr Dong Chen, CSIRO</i></p> <p>Slab modelling, <i>Zhengen Ren, CSIRO</i></p> <p>Panel discussion</p>	<p>2B: But what about existing housing? (Moderator: Anthony Wright, CSIRO)</p> <p>Victorian healthy homes project, <i>Kerryn Wilmot, University of Technology Sydney</i></p> <p>NEPP Trajectory for existing homes, <i>Jodie Pipkorn, Department of Industry, Science, Energy and Resources</i></p> <p>Victorian Residential Efficiency Scorecard, <i>Doug McPherson, Department of Environment, Land, Water and Planning</i></p> <p>Selling sustainable housing, <i>Chiara Pacifici, Green Gurus™</i></p> <p>Panel discussion</p>
17:00	Networking drinks and nibbles	

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9:00	Plenary 3: Regulation (Moderator: Dr Josh Byrne, Josh Byrne & Associates) NatHERS , <i>Jodie Pipkorn, Department of Industry, Science, Energy and Resources</i> National Construction Code , <i>Audrey Chen, Australian Building Codes Board</i> Compliance , <i>Katrina Woolfe, Department of Environment, Land, Water and Planning</i> Panel discussion		
10:30	Morning tea		
11:00	Plenary 4: Putting energy efficiency into practise - the builder perspective (Moderator: Dr Josh Byrne, Josh Byrne & Associates) <i>Phillip Alviano, Master Builders Association</i> <i>Kristin Brookfield, Housing Industry Association</i> <i>Jennifer Crawford, Rawson</i> Panel discussion		
12:30	Lunch		
13:30	<table border="1"><tr><td>3A: More technical issues (Moderator: Brad Lane, CSIRO) Moisture/condensation, <i>Mark Dewsbury, University of Tasmania</i> Thermal bridging, <i>John Pockett, University of South Australia</i> Climate files/data, <i>Dr Anir Upadhyay, University of NSW</i> How to (legitimately) improve energy rating, <i>Matthew Graham, Graham Energy</i> Panel discussion</td><td>3B: Apartments (Moderator: Yong-Bing Khoo, CSIRO) NABERS for apartments, <i>Sara Rathborne, NABERS</i> Sydney apartments, <i>David Eckstein, City of Sydney</i> Small apartment compliance, <i>Erika Bartak, Filter ESD</i> The Fern, <i>Oliver Steele, Steele Associates</i> Panel discussion</td></tr></table>	3A: More technical issues (Moderator: Brad Lane, CSIRO) Moisture/condensation , <i>Mark Dewsbury, University of Tasmania</i> Thermal bridging , <i>John Pockett, University of South Australia</i> Climate files/data , <i>Dr Anir Upadhyay, University of NSW</i> How to (legitimately) improve energy rating , <i>Matthew Graham, Graham Energy</i> Panel discussion	3B: Apartments (Moderator: Yong-Bing Khoo, CSIRO) NABERS for apartments , <i>Sara Rathborne, NABERS</i> Sydney apartments , <i>David Eckstein, City of Sydney</i> Small apartment compliance , <i>Erika Bartak, Filter ESD</i> The Fern , <i>Oliver Steele, Steele Associates</i> Panel discussion
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15:00	Afternoon tea		
15:30	Finale: The Residential Opportunity (Moderator: Stephen White, CSIRO) The residential opportunity , <i>Davina Rooney, Green Building Council of Australia</i> What are the hurdles and how do we clear them? <i>Rob Murray-Leach, Energy Efficiency Council</i> Industry leadership towards zero carbon , <i>Suzanne Toumbourou, Australian Sustainable Built Environment Council</i> Examples of best practise , <i>Dr Josh Byrne, Josh Byrne & Associates</i>		
16:30	Close		