

Wednesday 24th November

1:00 PM **Introduction** Dr Josh Byrne, Josh Byrne & Associates

1:15 PM **Plenary 1: Why is energy efficient housing important?**

Moderator: Dr Josh Byrne, Josh Byrne & Associates

Sydney: Issues and solutions in planning for city growth

The Lord Mayor of Sydney, Clover Moore

Residential housing contribution to climate change mitigation

Michael Li, ClimateWorks Australia

Benefits of energy efficient housing

Rob Murray-Leach, Energy Efficiency Council

Industry leadership towards zero carbon

Timothy Wheeler, Property Council of Australia

Panel discussion

2:45 PM **Break**

3:15 PM **Plenary 2: Putting energy efficiency into practise - the assessor perspective**

Moderator: Dr Josh Byrne, Josh Byrne & Associates

Jeremy Spencer, Design Matters

Graham Hunt, Delisle Hunt Wood

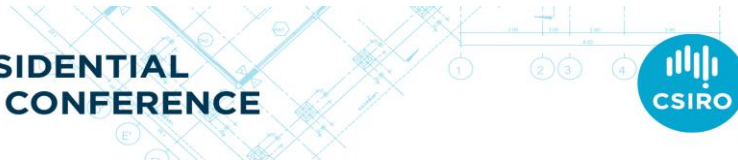
Paul Kearney, House Energy Raters Association

Tracey Cools, Efficient Living

Jenny Edwards, Light House Architecture and Science

Panel discussion

4:45 PM **End**



Thursday 25th November

12:00 PM **Introduction - Dr Josh Byrne, Josh Byrne & Associates**

12:10 PM **1A: Energy rating tools**

Moderator: Jodie Pipkorn, Department of Industry, Science, Energy and Resources

FirstRate5

Govind Maksay, Sustainability Victoria

AccuRate

Anthony Wright, CSIRO

BERSPro, Aridian

Debbie Bute, Energy Inspection

Hero

Nick Bishop, Hero

BASIX

Kevin Yee, NSW Department of Planning & Environment

Panel discussion

1:40 PM Break

2:00 PM **2A: Technical Issues 1**

Moderator: Michael Ambrose, CSIRO

Windows

Clinton Skeoch, Australian Glass and Window Association

Comfort and overheating

Dr Dong Chen, CSIRO

Slab modelling

Dr Zhengen Ren, CSIRO

Managing indoor environment quality

Dr Fan Zhang, Griffith University

Panel discussion

3:30 PM Break

4:00 PM **3A: More technical issues**

Moderator: Brad Lane, CSIRO

Moisture/condensation

Mark Dewsbury, University of Tasmania

Thermal systems that manage moisture

Jesse Clarke, Pro Clima

Climate files/data

Dr Anir Upadhyay, University of NSW

How to (legitimately) improve energy rating

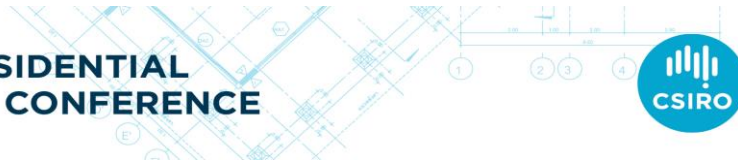
Matthew Graham, Graham Energy

Panel discussion

5:30 PM End

Friday 26th November

12:00 PM	Introduction - Dr Josh Byrne , Josh Byrne & Associates
12:10 PM	1B: Modelling whole of house measures Moderator: Dr Stephen White, CSIRO Heating and Cooling <i>Lloyd Harrington, Energy Efficient Strategies</i> Hot Water <i>Ken Guthrie, Sustainable Energy Transformation</i> Solar PV <i>Renate Egan, Australian PV Institute</i> Bringing it all together in tools <i>Andrew Law, Department of Industry, Science, Energy and Resources</i> Panel discussion
1:40 PM	Break
2:00 PM	2B: But what about existing housing? Moderator: Anthony Wright, CSIRO Victorian healthy homes project <i>Kerryn Wilmot, University of Technology Sydney</i> Trajectory and NatHERS for existing homes <i>Jodie Pipkorn, Department of Industry, Science, Energy and Resources</i> National Residential Efficiency Scorecard <i>Doug McPherson, Department of Environment, Land, Water and Planning</i> Selling sustainable housing <i>Chiara Pacifici, Green Gurus™</i> Panel discussion
3:30 PM	Break
4:00 PM	3B: Dealing with density Moderator: Jo Brennan, Department of Industry, Science, Energy and Resources NABERS for apartments <i>Zoe Baker, NABERS</i> Energy Efficient Apartments <i>PC Thomas, Team Catalyst</i> The pros and cons of density <i>Erika Bartak, Filter ESD</i> The Fern <i>Oliver Steele, Steele Associates</i> Panel discussion
5:30 PM	End



Monday 29th November

- 12:00 PM **Introduction - Dr Josh Byrne**, Josh Byrne & Associates
- 12:10 PM **Plenary 3: Regulation**
Moderator: Dr Josh Byrne, Josh Byrne & Associates
National Construction Code
Audrey Chen, Australian Building Codes Board
NatHERS
Jo Brennan, Department of Industry, Science, Energy and Resources
Dr Angela Newey, Department of Industry, Science, Energy and Resources
Compliance
Alberto Garza Barragan, Department of Environment, Land, Water and Planning
Panel discussion
- 1:40 PM Break
- 2:00 PM **Plenary 4: Putting energy efficiency into practise - the builder perspective**
Moderator: Dr Josh Byrne, Josh Byrne & Associates
Phillip Alviano, Master Builders Association
Kristin Brookfield, Housing Industry Association
Speaker TBC
Panel discussion
- 3:30 PM Break
- 4:00 PM **Finale: The Residential Opportunity**
Moderator: Dr Stephen White, CSIRO
What are the hurdles and how do we clear them?
Rob Murray-Leach, Energy Efficiency Council
The residential opportunity
Davina Rooney, Green Building Council of Australia
Examples of best practice
Dr Josh Byrne, Josh Byrne & Associates
- 5:00 PM **Wrap-up and Farewell - Dr Josh Byrne**, Josh Byrne & Associates
- 5:15 PM Close