






Day 1, Wednesday 24 May 2023

7:00AM Plenary space	<p>Energising Women Breakfast An opportunity for networking, discussion and collaboration around the skills, experiences and opportunities women bring to the energy management sector.</p> <p>Mary Stewart, Chief Executive Officer, Energetics Emily Skehill, Marketing Manager, Green Energy Group Caroline Bennett, Chief Executive Officer, Green Energy and Carbon Management Peta Derham, Branch Head for National Energy Performance Strategy, Australian Department of Climate Energy, the Environment and Water Ruby Heard, Director of Alinga Energy Consulting and Steering Group Member, First Nations Clean Energy Network Holly Taylor, Head of Projects, Energy Efficiency Council Rachael Wilkinson, Senior Advisor – Policy and Projects, Energy Efficiency Council</p>	
8:45AM Plenary	<p>Welcome to Country Aunty Maxine Ryan, Cultural Educator, Dharawal Country</p>	
9:00AM Plenary	<p>Ministerial Address The Hon Penny Sharpe MLC, NSW Minister for Climate Change, Energy, the Environment and Heritage</p>	
9:30AM Plenary	<p>Global keynote: The rise of efficient electrification Dr Jan Rosenow is the European Director of the RAP and one of the world's leading experts in electrification and the role of energy management in renewable grids. Jan will share global insights on the future of efficiency and electrification.</p>	
10:10AM Plenary	<p>Electrify everything, everywhere, all at once? A panel discussion featuring Dr Rosenow and local and international experts on the role of electrification in replacing fossil fuels in buildings, industry and transport, and the challenges to be overcome for efficient electrification.</p> <p>Dr Jan Rosenow, Head of European Programs, Regulatory Assistance Project Prof. Dr Clemens Rohde, Coordinator of the Business Unit Energy Efficiency, Fraunhofer Institute for Systems and Innovation Research Merrily Hunter, Chief Executive Officer, MAC Trade Services Nicolette Boele, Expert Adviser, Electrification of Everything, Smart Energy Council Alison Reeve, Energy and Climate Deputy Program Director, Grattan Institute</p>	
11:15AM	Morning tea	Expo spaces 2 & 3
11:45AM Plenary	<p>Energy management in a zero-emission grid By the end of this decade, Australia's electricity grids will be dominated by renewables. This session explores how energy management, renewables, storage, EVs and networks fit together, and essential reforms to enable an electricity system that is affordable, reliable and clean.</p> <p>Ryan Warburton, General Manager, Commercial and Industrial Customers, AGL Lisa Zembrodt, Principal and Senior Director, Sustainability Business, Schneider Electric Terry Niemier, Director - Program and Market Development, Energy Division, NSW Government</p>	
1:00PM Expo space 2	Networking lunch	
2:00PM Plenary	<p>Action stations: Operationalising net zero in business </p> <p>Businesses have set ambitious net zero targets, but many are still working out how to translate ambition into action. This session looks at how businesses can put in place an actionable plan for decarbonisation that leverages data to drive decisions and investment.</p> <p>Jacques Morris, Team Leader, UK Transition Plan Taskforce Christian Schiemann, Business Manager – Building and Home Automation Solutions Australia, ABB Sally Townsend, Head of Sustainability, Blackmores Atta Ullah Sanai, Senior Projects Officer, NSW Government</p>	<p>Home is where the heat is: the road to zero-emission ready housing </p> <p>All Australian homes need to be optimised for a high penetration renewable energy system. This session digs into the upgrades and technologies we need to make that happen.</p> <p>Glenn Day, Director National Sales & Public Affairs, Stiebel-Eltron Mike Evans, Energy Consultant, Henley Margot Delafoulhouze, Cities System Lead, Climateworks Centre Professor Yolande Strengers, Department of Human Centered Computing, Monash University</p>
3:30PM	Afternoon tea	Expo spaces 2 & 3
4:00PM Plenary	<p>The Australian advantage: Grasping the economic opportunity of decarbonisation An armchair discussion with Gareth O'Reilly, Zone President – Pacific at Schneider Electric on Australia's unique position in the global race for net zero, and the economic opportunity it presents.</p>	
4:30PM Plenary	<p>Strengthening skills and supply chains to accelerate transformation How do we secure the skilled workforce and strategic technologies we need to deliver the energy transition?</p> <p>Jon Jutsen, Chief Executive Officer, RACE for 2030 Alex Waldren, National Policy Director, Master Builders Australia Alex Badham, Executive Director, Energy Demand, Efficiency and Safety, DEECA</p>	
5:30PM Lounge	Networking drinks	
7:00PM Plenary	<p>Gala Dinner, featuring The National Energy Efficiency Awards Senator the Hon Jenny McAllister, Assistant Minister for Climate Change and Energy</p>	

Day 2, Thursday 25 May 2023

9:00AM Plenary	Euro vision: Europe's energy transformation and lessons for Australia Armchair conversation with Harry Verhaar , Chair of the European Alliance to Save Energy and Head of Global Public and Government Affairs at Signify. This conversation will cover the European Union's Green Deal, the impact of the war in Ukraine on Europe's decarbonisation trajectory, and the latest developments in electrification and energy efficiency policy across the continent.		
9:30AM Plenary	National Energy Performance Strategy update Armchair conversation with Clare McLaughlin , Head of the Energy Division at the Department of Climate Change, Energy, the Environment and Water, on the Albanese Government's National Energy Performance Strategy.		
10:00AM Plenary	Flagship report launch: Putting energy efficiency to work Armchair conversation with ANZ's Managing Director – Corporate Finance, Christina Tonkin and Head of Energy Transition, Tsen Wong to discuss the launch of a new flagship report that considers the role of energy efficiency and electrification in achieving Australia's emissions reduction targets.		
10:30AM	Morning tea	Expo spaces 2 & 3	
	Residential stream Breakout 2/3/4	Commercial stream Plenary	
	Industrial stream Breakout 5/6		
11:00AM	Trajectory to transparency: Rating home energy performance Momentum is building for a single national rating framework for homes. Where are we now, and what do we need to do to get this critical reform across the line? Jo Brennan , Acting Director, Department of Climate Change, Energy, the Environment and Water Anthony Wright , Team Leader - Building Energy Efficiency, CSIRO Caryn Kakas , Head of Housing Strategy, ANZ Andy Pickard , Founder, Powerhaus Engineering	Dynamic, electric, responsive: commercial buildings in a zero emissions grid Energy flexibility in commercial buildings will play a big role in enabling a high penetration renewable energy system. This session will look at the latest insights and practice from around the world on how we get it done. Francesca Muskovic , National Policy Director, Property Council Dr Jessica Granderson , Lawrence Berkeley National Laboratory Professor Henrik Madsen , Technical University of Denmark Steve Ford , The GPT Group Louise Monger , Vice President Digital Buildings, Schneider Electric	Safeguard and beyond Businesses and policymakers are grappling with the challenges and opportunities of industrial decarbonisation. This session looks at best practice policy from overseas, recent developments in Australia, and what might come next. Tennant Reed , Head of Climate, Energy and Environment Policy, Ai Group Paul Papenbrock , German Federal Ministry for Economic Affairs and Energy Bridgette Carter , Project Director - Advanced Steel Manufacturing Precinct, Bluescope Steel Chris Bloomfield , Director, Industrial Energy Efficiency Policy, Department of Climate Change, Energy, the Environment and Water
12:30PM	Networking lunch	Expo spaces 2 & 3	
1:30PM	Building the business model for retrofitting Australia  Experts look at the commercial models and policies we need to retrofit our homes. Jenny Edwards , Owner, Managing Director & Lead Scientist, Light House Blake Mortimer , National Engineering Manager, Daikin Stephen Smith , Product and Systems Manager - Asia Pacific, Knauf Insulation David Craven , Manager of the Residential Efficiency Scorecard program, VIC Department of Energy, Environment and Climate Action	Unlocking the potential of data-driven smart buildings Global and local experts discuss the latest research on advanced data and controls, and how we unlock the potential of smart buildings. Stephen White , Energy Efficiency Domain Leader, CSIRO Professor Jin Wen , Associate Dean, Drexel University Dr Gabe Fierro , A/Professor of Computer Science, Colorado School of Mines Dani Alexander , Chief Executive Officer, UNSW Energy Institute Dr Bill Lilley , Chief Research Officer, RACE for 2030	Harnessing Industry 4.0 for decarbonisation  Leveraging data and technology to support decision making is at the heart of Industry 4.0. How can Australian businesses use this approach to increase productivity and support their decarbonisation journey? A/Prof Dr Andrea Trianni , Deputy Head of School (Research), School of Mechanical and Mechatronic Engineering, Faculty of Engineering and Information Technology, University of Technology Sydney Milad Mostowfivala , Senior Manager – Smart Power Products & Digital Solutions – Electrification, ABB Dr Shama Islam - Senior Lecturer, Electrical Engineering, Deakin University David Chuter - CEO and Managing Director of the Innovative Manufacturing CRC (IMCRC)
3:00PM	Afternoon tea	Expo spaces 2 & 3	
3:30PM Plenary	Financing the transition Decarbonising our economy requires billions of dollars of investment, from rental properties to regional industrial precincts and everything between. Finance experts and efficiency leaders discuss how the finance and energy management sectors can work together to unlock this opportunity. Susann Bollmann , Member of the Executive Board, Head of Projects & Financial Forum Energy Efficiency, DENEFF Alistair Fraser , Head of Energy and Performance Services, Siemens Michelle Sichlau , Head of Business Development, Corporate Finance, ANZ Richard Lovell , Executive Director, Head of Debt Markets, Clean Energy Finance Corporation (non-branding sponsor)		
4:40PM	Closing address	Plenary	
5:00PM	Networking drinks	Lounge	
6:00PM	Close		