



South Australia's
**Industry Climate
Change Conference**

Thursday 20 - Friday 21 April 2023 | Adelaide Convention Centre

HOSTED BY:  

Thursday 20 April

7.30am	Registration Opens	Foyer G
8.45am	Welcome to Country Jack Buckskin	Hall H
9.00am	Opening Address Hon Peter Malinauskas MP, Premier of South Australia	Hall H
9.30am	Welcome Martin Haese Chair, Premier's Climate Change Council	Hall H
9.45am	Industry Keynote Address Jon Dee, Entrepreneur, Author, Broadcaster and Sustainability Expert Jon Dee is an award-winning social entrepreneur, broadcaster and campaigner. With 36 years of industry experience, Jon is a high-profile expert in the field of business sustainability. In 2020, Jon was named "the leading Australian figure in sustainability and the environment" by Michael Liebreich, the founder of Bloomberg New Energy Finance. In total, Jon has written and presented 700 different business sustainability news stories and interviews. His business guidebooks 'Sustainable Growth', 'EnergyCut' and 'EnergySmart' have moved over 140,000 copies. As the industry keynote speaker on Day 1, Jon Dee will share how climate change is impacting business as usual and that to remain competitive in the future, enterprises are embracing and adapting to the low emissions economy.	Hall H
10.15am	Federal Government Address Hon Chris Bowen MP, Minister for Climate Change and Energy, Government of Australia	Hall H
10.45am	Morning Tea	Hall JK
11.15am	Net Zero Global Transition Rebecca Mikula-Wright, CEO, Investor Group on Climate Change Rebecca Mikula-Wright is responsible for developing and delivering the strategy and implementation across the Asia Investor Group on Climate Change and Investor Group on Climate Change, covering investor practice and policy advocacy. Rebecca will present on the global trajectory towards net zero, and what this means for businesses.	Hall H
11.45am	Panel Discussion Is net zero good for South Australia's small and family business sectors? Small and family-owned businesses are the majority of enterprises across most industry sectors in South Australia. This first panel discussion unpacks the opportunities that climate change, emissions reduction and sustainability provide for business and enterprise owners and their stakeholders. The Panel: <ul style="list-style-type: none"> • Hon Andrea Michaels MP, Minister for Small and Family Business, Government of South Australia • Andrew Kay, CEO, Business SA, Chamber of Commerce and Industry South Australia • Jenny Paradiso, Co-Founder and Managing Director, Suntrix • Nick Palousis, Managing Director 2XE and Founder of Accelerate Zero • Dan Spencer, Organising Lead and Energy Organiser, Australian Services Union SA+NT Branch Facilitator: Martin Haese , Chair, Premier's Climate Change Council	Hall H
12.30pm	Lunch	Hall JK
1.30pm	Panel Discussion Factoring climate risk into your business and investment strategy. Future climate scenarios are impacting future business and investment strategies. The panel will discuss the commercial, governance and supply chain risks that climate change poses to businesses, investment attraction, and international trade in South Australia. The Panel: <ul style="list-style-type: none"> • Hon Nick Champion MP, Minister for Trade and Investment, Government of South Australia • Professor Richard Turner, Serial Entrepreneur, Deputy Chair, Premier's Climate Change Council • Phoebe Roberts, Senior Associate, Climate and Sustainability Risk, Minter-Ellison • Jodie van Deventer, South Australian Director, Australian Industry Group Facilitator: Dr Penny Schulz , Member, Premier's Climate Change Council	Hall H

* Program subject to change

Thursday 20 April continued

2.30pm	Industry Interviews	
	<p>Decarbonising the construction sector The construction industry is one of the largest employers in South Australia. This in-depth interview unpacks how climate change is shaping future trends in this vitally important sector. The Industry Experts: Craig Holden, Director, Forme Projex and Chair State Planning Commission of South Australia and Francesca Muskovic, National Policy Director, Property Council of Australia The interviewer: Daniel Bennett, Member, Premier's Climate Change Council The format: 30-minute interview followed by 15 minutes of Q&A from the audience.</p>	Hall F
	<p>Decarbonising mining, manufacturing and heavy industry Much has been said about the decarbonisation of heavy industry, the growth in demand for rare earths, and the impacts on resources sector. This presentation unpacks climate change from a mining, manufacturing and industrial processes perspective and discusses how innovation is playing a role in shaping the future. The Industry Expert: Felicity Lloyd, Chief Executive Officer, HILT CRC and Samantha McCulloch, CE, Australian Petroleum Production & Exploration Association The interviewer: Susan Jeanes, Member, Premier's Climate Change Council The format: 30-minute interview followed by 15 minutes of Q&A from the audience.</p>	Hall G
	<p>Decarbonising the services sector The services sector includes health, retail, hospitality, professional services and much more. The interviews will discuss trends in decarbonising the services sector and a future net zero emissions consumer economy. The Industry Experts: Professor Nicola Spurrier, Chief Public Health Officer, Government of South Australia and Franklin dos Santos, CEO, Foodland The interviewer: Sandy Verschoor, Member, Premier's Climate Change Council The format: 30-minute interview followed by 15 minutes of Q&A from the audience.</p>	Hall H
	<p>Low emissions agriculture The agricultural sector is a key driver for South Australian exports. With a focus on cropping, grazing, carbon farming and soil management, this interview discusses the impacts of climate change and the trends and innovations across the agricultural sector. The Industry Expert: Dr Stephen Wiedemann, Founder, Integrity Ag & Environment The interviewer: Dr Penny Schulz, Member, Premier's Climate Change Council The format: 30-minute interview followed by 15 minutes of Q&A from the audience.</p>	Riverbank Rooms 2 - 4
3.15pm	Afternoon Tea	Hall JK
3.45pm	Industry interviews	
	<p>Digital solutions for decarbonisation and carbon accounting Technology is playing a pivotal role in delivering climate change solutions. This interview discusses how ClimateTech is rapidly becoming a growth sector and how the building an understanding on the emergence of carbon accounting is essential for the business community. The Industry Experts: Allys Todd, Founder, Director, Chief Executive Officer, Val.Ai; James Bartholomew, Vice President Strategic Solutions, Salesforce The interviewer: Aron Hausler, Innovation Districts Manager, Department for Industry, Innovation and Science The format: 30-minute panel session</p>	Hall H
	<p>The future of transport The transport sector is undergoing a global revolution as electric vehicles, hydrogen vehicles and biofuels dominate the daily media cycle. This panel interview unpacks the decarbonisation of the transport sector and what South Australia's transport infrastructure, vehicles and networks are likely to look like in the future. The Industry Experts: Nick Reade, CEO, RAA and Darrell Jacobs, CEO, Motor Trade Association SA/NT The interviewer: Daniel Conley, Member, Premier's Climate Change Council The format: 30-minute panel session.</p>	Hall F
4.15pm	<p>Industry Interview: Carbon Markets This timely and insightful interview explores carbon pricing, carbon credits, carbon trading and carbon markets and their relevance, and opportunities for the business community in South Australia. The Industry Experts: John Connor, CEO, Carbon Market Institute; Alex Toone, Executive General Manager - Commodities, Trade & Carbon, Commonwealth Bank and Fiona Hancock, Director, Climate Change and Sustainability Services, Ernst and Young The interviewer: Neil McFarlane, Director of Climate Change and Hazard Risks, Department for Environment and Water, Government of South Australia The format: 30-minute interview followed by 15 minutes of Q&A from the audience.</p>	Hall H
5.00pm	<p>Day 1 Close Martin Haese, Chair, Premier's Climate Change Council</p>	Hall H



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7.45am	Registration Opens	Foyer G
8.45am	MC Welcome Martin Haese	Hall F
9.00am	Welcome to Country and scene setting Katrina Power Climate Change and First Nations	Hall F
9.15am	Day 2 Opening Address Hon Dr Susan Close MP Deputy Premier of South Australia and Minister for Climate, Environment and Water, Government of South Australia	Hall F
9.45am	Day 2 Industry Keynote Address Tim Jarvis AM Environmental Explorer, Adventurer, Author and Film Maker There is no Planet B. A confronting and inspiring presentation from Tim Jarvis, environmental explorer, adventurer, author and documentary film maker who has witnessed firsthand the grave impacts of climate change.	Hall F
10.15am	Morning Tea	Hall JK
10.45am	Workshop Sessions Day 2 is intended to harvest the wisdom of the audience whereby delegates choose the topic(s) that are of most interest to them. Eight breakout sessions (four at a time) will unpack some of the major topics introduced in Day 1. Each breakout session will have an expert facilitator and feature an industry case-study. The objective at the end of each session is to understand the opportunities and impediments climate change and a low emissions economy presents for each sector.	
	Group 1 Topic: Decarbonising transport (electric vehicles, tech and fuel transition). This workshop will explore the supply and uptake of electric vehicles in South Australia, including passenger vehicles, light commercial, rigid body trucks, and semis to help businesses make the shift to a zero emission vehicle fleet. With the world rapidly moving towards low and zero emission practices, many people feel overwhelmed when it comes to transitioning to zero-emission transport. With so much information in the media and a constantly evolving landscape, it can be challenging for businesses to know where to start their zero-emission vehicle journey. This workshop to help guide you through this process and provide you with the knowledge and tools you need to just get started. During this workshop, we will explore the supply and uptake of electric vehicles including passenger vehicles, light commercial, rigid body trucks, and semis in South Australia. We will discuss barriers for business uptake and identify the actions businesses can take to successfully transition to zero-emission fleets. Throughout the workshop, you will have the opportunity to share your concerns, engage in discussions around initiatives to support electric vehicle uptake, ask questions, and learn from experts in the field. Join us for the "Decarbonising transport – EVs, technology and fuel transition" workshop and take the first steps to an emission free fleet. Content Expert: Peter Natrass , Manager, Future Industries, Department for Energy and Mining, Government of South Australia Case Study Presenters: <ul style="list-style-type: none"> • Sky Allen, Owner, Arcadia Aquatic • Briana Field, Business Support Officer, Department for Energy and Mining Facilitated by Victoria Kardasis , Director, Endless Opportunities Ahead	Hall G

* Program subject to change

Friday 21 April continued

10.45am	Workshop Sessions continued	
	<p>Group 2 Topic: Consumer expectations of a net zero future.</p> <p>Research on consumer behaviour shows that sustainability and values-based shopping are changing the very nature of consumption – people no longer simply buy products but also buy-in to the way a company chooses to do business. This workshop will not only explore how, but why businesses should set up a long-term plan to decouple business growth from emissions to help meet the future needs of their consumers.</p> <p>Content Expert: Naomi Downer, Director Longitudinal Research, Kantar Public</p> <p>Case Study Presenter: Franklin dos Santos, Chief Executive Officer, Foodland SA</p> <p>Facilitated by Stephanie Wasley, Associate Director, Strategic Engagement, Department for Industry, Innovation and Science</p>	Hall F
	<p>Group 3 Topic: Pathways to decarbonise construction, buildings and public infrastructure.</p> <p>Transformation in the built environment is a critical climate solution, as it is responsible for nearly half the world's raw material use and landfill waste, and one third of emissions. This workshop will be an open conversation around South Australia's opportunity, leveraging off our leadership in circular economy and renewable energy, and what businesses can do to reduce their carbon and waste footprints.</p> <p>Content Expert: Ken Long, Sustainability Manager, Project Delivery, Lendlease</p> <p>Case Study Presenter: Jacob Potter, Associate, Dsquared Consulting</p> <p>Facilitated by Ian Overton, Chief Executive, Green Industries SA</p>	Riverbank 2-4
	<p>Group 4 Topic: Regulatory mechanisms to achieve net zero.</p> <p>Regulatory measures play an important role in improving our environment and creating a more sustainable future. This session will delve into how South Australia's Environment Protection Regulations mechanisms can help the state reach its net zero emissions target and assist business to be more resilient to extreme weather events.</p> <p>The South Australian Environment Protection Regulations have resulted in significant circular economy and GHG emission reduction outcomes through growth in the waste, resource recovery and recycling sector. There are currently approx. 4800 employed in the sector in South Australia, and a 40% reduction in GHG emissions has been achieved by the sector from 1990-2019. The EPA is currently honing its role in growing the sector, facilitating improvements in sovereign capability relating to the circular economy and reducing GHG emissions via a review of the Waste to Resources Environment Protection Policy (EPP).</p> <p>The EPA is also proposing to work with businesses and industry to commence the development of a climate change specific Environment Protection Policy. During the remainder of 2023, the EPA will be meeting with high GHG emitter Environment Protection Act licensees and licensees in locations particularly vulnerable to an increase in frequency of extreme weather events, to inform the scope of the climate change EPP.</p> <p>This workshop will outline the goals of the EPP and facilitate a discussion on how to best assist licensees to engage in the EPP scoping process, and undertake:</p> <ul style="list-style-type: none"> emissions reduction planning to meet the South Australian Government's 2050 target over time adaptation planning by identifying risks and liabilities relating to environmental harm in extreme weather events, impact on supply chains, building resilience in a low carbon economy and safeguarding productivity in the long term. <p>The EPA will collaborate nationally via the Heads of EPA Climate Change Community of Practice and across the SA Government to achieve a climate change EPP that is integrated across both Federal and State government to streamline any action required by licensees.</p> <p>Content Expert and Facilitator: Kathryn Bellette, Director, Policy, Assessment and Finance, South Australian Environment Protection Authority</p>	Riverbank 6-8
12.15pm	Lunch	Hall JK

Friday 21 April continued

1.15pm	Workshop Sessions	
	<p>Group 5 Topic: Decarbonising the livestock sector.</p> <p>A workshop to discuss how to reduce emissions from the livestock sector's supply chain. Hear from industry experts in the field who will share their learnings and challenges.</p> <p>Thomas Foods International (TFI) has an aspirational goal to have net zero supply chain emissions by 2030. The company recognises the need to implement a sustainability strategy to assess, report and reduce environmental impacts to meet customer expectations. This ultimately covers the full supply chain, from production to processing and post-port operations. A key to achieving this is reporting and emission reduction in supply chain GHG emissions from red meat. A new project with Australian Meat Processors Corporation will focus on the Australian supply chain to deliver a carbon baselines, supplier engagement, emission reduction and carbon brand development over the next three years, delivering a new program to achieve carbon reduction and take this to market.</p> <p>Content Expert: Dr Stephen Wiedemann, Founder, Integrity Ag & Environment</p> <p>Case Study Presenter: Mark Inglis, Farm Assurance and Supply Chain Manager, Thomas Foods International</p> <p>Facilitated by Victoria Kardasis, Director, Endless Opportunities Ahead</p>	Hall G
	<p>Group 6 Topic: How emissions reduction in wine production can help improve export outcomes.</p> <p>The export market is set to change as jurisdictions adopt net zero targets, and carbon tariffs are set in place globally. Come along to this session to understand how one of South Australia's most important industries can benefit from this shift to a net zero emissions future.</p> <p>Wine Australia has partnered with Edge Environment to develop an Emissions Reduction Roadmap for the Australian grape and wine sector. The project help set achievable carbon emissions reduction targets, guide the sector collectively towards those targets and provide practical information and cost-effective tools to support grape and wine producers.</p> <p>One of the key drivers for this work was a growing demand from wine buyers across the globe and in Europe in particular to have improved information about the emissions and sustainability credentials.</p> <p>In this workshop you will hear from the panel on how they approached the challenge and have an opportunity to provide input into the planning for the next phase of this work with a particular consideration on export of wine and other related products.</p> <p>Content Expert: Dr Sharon Harvey, Research and Innovation Program Manager, Wine Australia</p> <p>Case Study Presenter: Richard Leask, Wine Maker, Hither & Yon</p> <p>Facilitated by Ali Lockwood, Executive Officer, South Australian Spirit Producers Association</p>	Riverbank 2-4
	<p>Group 7 Topic: Greening manufacturing.</p> <p>How can SA manufacturers take action to become greener, more efficient operators and understand measures and controls relating to carbon?</p> <p>Hear from leaders on how to take action and build a better understanding on how to manage challenges and recognise opportunity through change and transition to green manufacturing.</p> <p>Content Expert: Dr Mark Siebentritt, Director, Edge Environment</p> <p>Case Study Presenter: Fabien Claudon, Risk and Compliance Manager, REDARC</p> <p>Facilitated by Stephanie Wasley, Associate Director, Strategic Engagement, Department for Industry, Innovation and Science</p>	Hall F

Friday 21 April continued

1.15pm	Workshop Sessions continued	
	<p>Group 8 Topic: Fundamentals of carbon accounting.</p> <p>Find out about carbon accounting – from basic principles, where to start, and how to count carbon and achieve that net zero emissions goal.</p> <p>Investors and businesses are seeking to understanding their impact on climate change and demonstrate their commitment to reducing emissions. Commitments to net zero or emissions reduction need to be underpinned by a robust approach to measuring your carbon footprint.</p> <p>Carbon accounting is the process of quantifying greenhouse gas emissions produced directly and indirectly from an organisation's activities. There is the saying: "You can only manage what you can measure". Carbon accounting measures the source of your greenhouse gas emissions and hence your full carbon footprint. With these measures businesses can switch to lower-carbon activities or materials.</p> <p>With increasing cases of greenwashing, a robust approach to carbon accounting and accurate, credible reporting is essential. Managing your carbon footprint will also boost your bottom line. The key is to find the pathway to deliver the same or better level of service, reduce operating costs, and reduce emissions.</p> <p>The session will outline the basics of carbon accounting and how to manage your carbon footprint. The outcome will be an understanding of the clear benefits and best practices of carbon accounting.</p> <p>Content Expert: Ariadne Goring, Co-CEO, Pollination Foundation</p> <p>Case Study: Matt Shorten, Director, Trellis Technologies</p> <p>Facilitated by Giovanna Toldi</p>	Riverbank 6-8
3.00pm	<p>South Australia's economy will be a huge beneficiary from the transition to net zero emissions. Rod Sims Chair, Superpower Institute and former-Chair, Australian Competition and Consumer Commission</p>	Hall F
3:15pm	<p>Closing Plenary</p> <p>Hon Dr Susan Close MP Deputy Premier of South Australia and Minister for Climate, Environment and Water Government of South Australia</p> <p>Martin Haese Chair, Premier's Climate Change Council</p>	Hall F
3.30pm	<p>Day 2 Close Closing Drinks</p>	Hall JK