

Impact X Summit Sydney 2022

Accelerating action for a net zero, nature positive future

International Convention Centre, Sydney, 09 – 11 November, 2022

DRAFT AGENDA

Note: This is a draft agenda subject to change.

Businesses, investors, cities and regions across Australia and the world have stepped up with increasingly ambitious targets and plans to achieve net zero emissions by 2050 or sooner.

Still these commitments fall short and at least \$3 trillion of investment annually will be needed if we are to get to net zero in time. Decarbonisation technologies will need to scale further and faster than any other technologies have before.

Reducing emissions alone however will not be enough. According to the World Economic Forum nearly half of the world's GDP - \$44 trillion - is moderately or highly dependent on nature.

Climate change and biodiversity loss are deeply interconnected challenges and achieving net zero will only be possible with an integrated 'net zero, nature positive' approach.

To address this, the 2nd Impact X Summit Sydney will present an expanded three-day agenda of dialogue, workshops, and events, designed to accelerate action for a net zero, climate positive future. The agenda is developed with input from national expert advisory groups and five industry streams will produce an outcome statement of ideas, recommendations, and commitments.

The world's most promising and exciting innovations will be centre stage, to connect with the investors, buyers, and partners needed to scale.

Join leaders from business, government, finance, and NGOs in Sydney this November and drive bold, inclusive action for future generations and our planet!

OVERVIEW

- Live in-person and virtual hybrid sessions
- 150+ speakers from businesses, governments, investors, and innovation agencies
- 1000+ participants in person and virtual
- 100+ climate tech startup founders
- Indigenous entrepreneurs and solutions
- 50+ solution exhibitors
- Plenary and parallel sessions, roundtable discussions and workshops
- Shift! – Finals of regional impact tech startup challenge

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Wednesday, 09 November 2022 - Pre-Summit Event

- 0900 – 1230 Pre-Summit event
- International Universities for Climate Alliance – COP 27 Research Showcase

Thursday, 10 November 2022

- 0800 – 0900 Registration, networking & exhibition
- 0900 – 0910 Welcome and introduction
Susan Moylan-Coombs, Founding Director, Gaimaragal Group
Jeremy Liddle, Executive Director, Third Hemisphere & Partner, SDGx
Tony Boatman, Co-founder & Director, Impact X
- 0910 – 0940 Opening keynote speakers
Dermot O’Gorman, Chief Executive Officer, WWF Australia
Amanda McKenzie, Co-Founder & Chief Executive Officer, Climate Council
David Olsson, President, Australia China Business Council
- 0940 – 1015 Opening discussion: **Leadership for a net zero, nature positive future**
Moderator: **Rebecca Mikula-Wright**, Chief Executive, Investor Group on Climate Change
Jennifer Westacott, Chief Executive, Business Council of Australia
Nicky Sparshott, Chief Executive Officer, Unilever Australia & New Zealand
Judy Slatyer, Member, Climate Leaders Coalition
- 1015 – 1045 Discussion: **Financing transformation for 2030 goals**
Moderator: **Zoe Whitton**, Managing Director & Head of Impact, Pollination
Simon O’Connor, Chief Executive, Responsible Investment Association Australasia
Christina Tonkin, Managing Director of Corporate Finance, ANZ Institutional
Alison Rowe, Managing Director, Australia, The Nature Conservancy
- 1045 – 1100 Presentation: **Nature Positive by 2030**
Tristram Carfrae, Global Deputy Chair, Arup
- 1100 – 1130 Exhibition, coffee & networking break

Thursday, 10 November 2022 (continued)

- 1130 – 1150 In conversation with:
Ticky Fullerton, Business Editor at large, The Australian
Shinta Kamdani, Chair, B20 & Vice Chair, Indonesian Chamber of Commerce & Industry
- 1150 – 1200 Presentation: **From Pledges to Progress: The role of technology in accelerating the journey to net zero**
Brett Shoemaker, Chief Sustainability Officer ANZ, Microsoft
- 1200 – 1235 Discussion: **Business transformation for climate & nature**
Moderator: **Mark Rowland**, Chief Collaboration Officer, Greenhouse
Alastair Symington, Chief Executive Officer & Managing Director, Blackmores Group
Rod Henderson, Managing Director & Chief Executive Officer, Ampcontrol
Louise Herron, Chief Executive Officer, Sydney Opera House
- 1235 – 1245 Presentation: **Realising the potential of nature-based solutions**
Tom Schroeder, Head of Climate Action, South Pole
- 1245 – 1300 In conversation with
Paul Hawken, Founder & Author, Project Regeneration
- 1300 – 1400 Networking & Lunch Break
- 1400 – 1410 Keynote: **Carbon Liability Lifecycle - Mitigating, Managing & Monetising**
Shaun Chau, Managing Director, ANZ Sustainability Lead, Accenture
- 1410 – 1430 Discussion: **Opportunities in carbon farming and regenerative agriculture**
Moderator: **Khory Hancock**, General Manager, Climate Revive
Will Howard, Lead Scientist, Climate Change Authority
Brett Shoemaker, Chief Sustainability Officer ANZ, Microsoft
Elissa Black, Head of Project Partnerships, Greencollar
- 1430 – 1500 Discussion: **Strengthening carbon markets in Australia and the Asia Pacific**
Moderator: **John Davis**, Commercial Director, APAC & North America, South Pole
David Parker AM, Chair, Clean Energy Regulator
Ann-Marie Wun, Investment Director, Gen Zero
Julien Gastaldi, Chief Decarbonisation Officer, Corporate Carbon
- 1500 – 1530 Discussion: **Leading systemic change within short-term regulatory cycles**
Moderator: **Joanne Gray**, Executive Director, Head of Strategic Partnerships, Pollination
Roch Cheroux, Managing Director, Sydney Water
Tony Chappell, Chief Executive Officer, NSW Environmental Protection Agency
Kar Mei Tang, Head of Australasia, UN PRI
- 1530 – 1600 Exhibition, coffee & networking break

Thursday, 10 November 2022 (continued)

- 1600 – 1620 Discussion: **Data & disclosure for a net zero, nature positive future**
Moderator: **Renee Law**, Senior Managing Director, FTI Consulting
Zameen Pavri, Partner & Chief Impact Officer, SDGx & Oceania Regional Head, The GIIN
Alfie Robertson, Strategy & Business Lead, GAIT Global
- 1620 – 1630 Presentation: **Regenerating Australia**
Rachel Lowry, Chief Conservation Officer, WWF Australia
- 1630 – 1640 Presentation
Katie Knight, Chief Executive Officer, Investment NSW
- 1640 – 1650 Presentation
Jenna Leiner, APAC Sustainability Lead, Amazon Web Services
- 1650 – 1720 Discussion: **Corporate leadership and collaboration to reduce emissions**
Moderator: **Lynette Mayne**, Co-Chair, Climate Leaders Coalition, Exec. Chair, B Team Australasia
Carmel Monaghan, Chief Executive Officer, Australia, Ramsay Health Care
Stuart Irvine, former Chief Executive Officer, Lion & Member, Climate Leaders Coalition
Penny Barker, Group Head of Sustainability and Climate Change, Ampol Australia
- 1720 – 1800 **Live session between Australia and Egypt, outlook for COP 27**
Australia, green hydrogen and the global race to net zero
Moderator: **Sarah O'Carroll**, Editor-in-Chief, Forbes Australia
Keith Tuffley, Vice Chairman, Global Co-Head, Sustainability & Corporate Transitions, Citi
Mark Hutchinson, Chief Executive Officer, Fortescue Future Industries
Anna Skarbek, Chief Executive Officer, Climateworks Centre
- 1800 Day one closing

Friday, 11 November 2022

- 0845 – 0850 Introduction and outlook for the day
Susan Moylan-Coombs, Founding Director, Gaimaragal Group
Jeremy Liddle, Executive Director, Third Hemisphere & Partner, SDGx
- 0850 – 0920 Discussion: **Indigenous entrepreneurship and investment to restore nature**
Moderator: **Susan Moylan-Coombs**, Founding Director, Gaimaragal Group
Leah Armstrong, Co-Chair & Managing Director, First Australians Capital
Deen Sanders, Chair, Indigenous Tourism Fund, National Indigenous Australians Agency
Sarah Gorst, Co-founder, South Coast Seaweed
- 0920 – 0930 Keynote
Danny Kennedy, Chief Executive Officer, New Energy Nexus

Friday, 11 November 2022 (continued)

- 0930 – 1000 Discussion: **Scaling breakthrough technologies**
Moderator: Paul Smith, Technology Editor, The Australian Financial Review
Danny Kennedy, Chief Executive Officer, New Energy Nexus
Megan Fisher, Chief Executive Officer, EnergyLab
Sally-Ann Williams, Chief Executive Officer, Cicada Innovations
Creel Price, Co-founder & Director, Investible
- 1000 – 1030 Discussion: **The Australian sustainability transition:
Business Leaders' insights on surviving and thriving through change**
Moderator: **Agathe Gross**, Partner, Bain & Company
Fiona Thompson, Group Executive, People, Culture and Advocacy, Suncorp
James Magill, Executive General Manager, Origin Zero
Rianne Van Veldhuizen, Managing Director, ANZ, Amazon Web Services
- 1030 – 1100 Exhibition, coffee & networking break
- 1100 – 1230 **Industry working groups I**
*Speakers from corporate, government, finance and industry associations
1. Energy p. 8
 2. Transport & Infrastructure p. 9
 3. Industry & Manufacturing p. 10
 4. Built Environment p. 11
 5. Agriculture & Land use p. 12
- 1230 – 1330 Exhibition & networking lunch
- 1330 – 1500 **Industry working groups II**
*Speakers from corporate, government, finance and industry associations
1. Energy p. 8
 2. Transport & Infrastructure p. 9
 3. Industry & Manufacturing p. 10
 4. Built Environment p. 11
 5. Agriculture & Land use p. 12
- 1300 – 1500 Parallel session for startups
Facilitator: **Tony Boatman**, Co-founder & Director, Impact X
Shift! Innovation Challenge Finals
Judging panel:
Ben Krasnostein, Chief Executive Officer, Kilara Capital
Alezeia Brown, Investor, Main Sequence
Megan Fisher, Chief Executive Officer, EnergyLab
Robert Williams, Director, Agrofood, Artesian
- 1500 – 1530 Exhibition & networking break

Friday, 11 November 2022 (continued)

- 1530 – 1550 Discussion: **Insights from Shift! Innovation Challenge and announcement of 2022 winner**
Facilitator: **Tony Boatman**, Co-founder, Impact X
Ben Krasnostein, Chief Executive Officer, Kilara Capital
Alezeia Brown, Investor, Main Sequence
Megan Fisher, Chief Executive Officer, EnergyLab
Robert Williams, Director, Agrofood, Artesian
- 1550 – 1605 **Cross border opportunities for bringing net zero technologies to scale**
Tony Boatman, Co-founder, Impact X
Ravenna Chen, Chief Executive Officer, TusStar Southeast Asia
Mark Rowland, Chief Collaboration Officer, Greenhouse
Anthony Coles, Chair, Net Zero Working Group, Australia China Business Council
- 1605 – 1630 Parallel session outcomes: **Accelerating action for a net zero, nature positive future**
Moderator: **Zoe Whitton**, Managing Director, Pollination
Monica Richter, Senior Manager, Low Carbon Futures, WWF
Helen Rowe, Transport Program Impact Manager, Climateworks Centre
Heidi Lee, Chief Executive Officer, Beyond Zero Emissions
Deo Prasad AO, Professor, Built Environment, UNSW
Joshua Bishop, Conservation Economist, WWF
- 1630 – 1650 **International speakers - outlook for COP 27**
Kari Herlevi, Project Director, Circular Economy, SITRA
Ian Learmonth, Chief Executive Officer, Clean Energy Finance Corporation
Yasmine Fouad, Minister of Environment, Egypt & COP27 Ministerial Coordinator & Envoy
- 1650 – 1700 Closing summary and next steps
Susan Moylan-Coombs, Founding Director, Gaimaragal Group
Jeremy Liddle, Executive Director, Third Hemisphere & Partner, SDGx

Industry stream – Energy

- 1100 – 1105 Introduction
Chair, **Monica Richter**, Senior Manager, Low Carbon Futures, WWF
- 1105 – 1115 Presentation: **Collaboration, not competition: accelerating renewables in Australia**
Tara Kennedy, Energy Sector Lead, Earth and Environment, WSP
- 1115 – 1125 Presentation: **Methane abatement and the circular economy**
Matthew Falzon, Executive General Manager, LMS Energy
- 1125 – 1155 Discussion panel: **Scaling climate & nature solutions in energy**
Moderator: **Zoe Whitton**, Executive Director, Pollination
Michael Probert, Policy Manager – Hydrogen, Office of Energy and Climate Change
Rik Irons-McLean, Worldwide Sustainability Enablement Lead, Microsoft
Christopher Lee, Chief Executive, Climate-KIC & Program Director, Business Renewables Centre
- 1155 – 1215 Audience discussion
- 1215 – 1230 Feedback from discussion leaders and summary by Chair
- 1230 – 1330 Exhibition & networking lunch
- 1330 – 1335 Introduction
Chair, **Monica Richter**, Senior Manager, Low Carbon Futures, WWF
- 1335 – 1350 Presentation: **Australia’s role in Southeast Asia’s Energy Transition: A view from across the fence**
Thomas Briault, Southeast Asia Energy Leader, Arup
- 1350 – 1425 Discussion panel: **Delivering a net zero national grid by 2030**
Moderator: **Monica Tan**, Head of Projects, Beyond Zero Emissions
Alida Jansen van Vuuren, Head of DSO, Ausgrid
Susheela Peres da Costa, Chair, Responsible Investment Association Australasia
Kado Muir, Chairman, National Native Title Council
Joel Gilmore, General Manager, Energy Policy & Planning, Iberdrola Australia
- 1425 – 1445 Audience discussion
- 1445 – 1500 Feedback from discussion leaders and summary by Chair

Industry stream – Transport & Infrastructure

- 1100 – 1105 Introduction
Chair, **Helen Rowe**, Transport Program Impact Manager, Climateworks Centre
- 1105 – 1120 Presentation: **Global innovation and transport trends for nature positive, net zero**
Eric Peissel, Global Head of Transport and Infrastructure, WSP
- 1115 – 1125 Presentation: **SAF as a today solution for more sustainable aviation**
Sami Jauhiainen, Vice President APAC, Renewable Aviation, Neste
- 1125 – 1155 Discussion panel: **Scaling climate & nature solutions in transport and infrastructure**
Moderator: **Kathy Verheyen**, Senior Project Manager, MECLA
Julie Morgan, Executive Director of Environment & Sustainability, Transport for NSW
Bernadette Fitzgerald, Director, Precincts and Infrastructure, WSP
Emma Jenkin, Investment Director, Kilara Capital
- 1155 – 1215 Audience discussion
- 1215 – 1230 Feedback from discussion leaders and summary by Chair
- 1230 – 1330 Exhibition & networking lunch
- 1330 – 1335 Introduction
Chair, **Helen Rowe**, Transport Program Impact Manager, Climateworks Centre
- 1335 – 1350 Presentation
Mark Mazurek, CEO, Linfox Logistics Australia and New Zealand
- 1350 – 1425 Discussion panel: **Building resilience with net zero infrastructure**
Moderator: **Stuart Hodgson**, Climate Action Advisor, Infrastructure Sustainability Council
David Malicki, Team Lead, Net Zero Transport, NSW Dept of Planning and Environment
Kimberly Camrass, Director, Climate Positive Brisbane 2032 and Climate Futures, Department of Environment and Science
Mark Mazurek, CEO, Linfox Logistics Australia and New Zealand
Jo Haggerty, Associate Director of Sustainability, Sydney Metro
- 1425 – 1445 Audience discussion
- 1445 – 1500 Feedback from discussion leaders and summary by Chair

Industry stream – Industry & Manufacturing

- 1100 – 1105 Introduction
Chair, **Heidi Lee**, Chief Executive Officer, Beyond Zero Emissions
- 1105 – 1115 Presentation
Lisa Zembrodt, Principal and Senior Director Sustainability Business, Schneider Electric
- 1115 – 1125 Presentation: **Zero-Carbon Energy for the Asia-Pacific**
Emma Aisbett, Associate Director, ANU Grand Challenge - Zero-Carbon Energy for the Asia-Pacific, The Australian National University
- 1125 – 1155 Discussion panel: **Scaling climate & nature solutions in industry & manufacturing**
Moderator: **Penelope Howarth**, Assistant Director and Energy Focal Point, Climate Change, Department of Foreign Affairs & Trade
Stuart Irvine, former Chief Executive Officer, Lion & Member, Climate Leaders Coalition
Aidan Mullan, Sustainability Manager, ANZ, Interface
Alezeia Brown, Investor, Main Sequence
- 1155 – 1215 Audience discussion
- 1215 – 1230 Feedback from discussion leaders and summary by Chair
- 1230 – 1330 Exhibition & networking lunch
- 1330 – 1335 Introduction
Chair, **Heidi Lee**, Chief Executive Officer, Beyond Zero Emissions
- 1335 – 1345 Presentation
Terri Janke, Solicitor, Terri Janke & Company
- 1345 – 1355 Presentation: **Ambition Zero Carbon**
Kieran Schneemann, Director, Government Affairs, AstraZeneca
- 1355 – 1425 Discussion panel: **Innovating circularity and resource efficiency in materials**
Moderator: **Lisa McLean**, Chief Executive Officer, Circular Australia
Mary Ann Van Bodegraven, Head of Sustainability, Boral
Brooke Donnelly, General Manager, Sustainability, Coles Group
- 1425 – 1445 Audience discussion
- 1445 – 1500 Feedback from discussion leaders and summary by Chair

Industry stream – Built environment

- 1100 – 1105 Introduction
Chair, **Deo Prasad AO**, Professor, Built Environment, UNSW
- 1105 – 1115 Keynote presentation
Sophia Hamblin Wang, Chief Operating Officer, MCI Carbon
- 1115 – 1125 Keynote presentation: **Climate Active and the Built Environment**
Ben Jobson, Director, Climate Active,
Department of Climate Change, Energy, the Environment and Water
- 1125 – 1155 Discussion panel: **Scaling climate & nature solutions in the built environment**
Moderator: **Ken Maher AO**, President, Australian Sustainable Built Environment Council
Jane MacMaster, Chief Engineer, Engineers Australia
Caroline Pidcock, Spokesperson, Australian Architects Declare
Lisa Hinde, Head of Sustainability, Real Estate Management Services, Colliers
- 1155 – 1215 Audience discussion
- 1215 – 1230 Feedback from discussion leaders and summary by Chair
- 1230 – 1330 Exhibition & networking lunch
- 1330 – 1335 Introduction
Chair, **Deo Prasad AO**, Professor, Built Environment, UNSW
- 1335 – 1345 Presentation:
Joan Ko, Climate and Sustainability Services Leader for Australasia, Arup
- 1345 – 1355 Presentation: **Changemaking: low carbon concrete and cement**
Mahdi Babae, Associate Director, Structures, WSP
- 1355 – 1425 Discussion panel: **Radical reduction of embodied carbon in buildings**
Moderator: **Carlos Flores**, Director, National Australian Built Environment Rating System
Ann Austin, Head of Sustainability, Lendlease Australia
Francesca Muskovic, National Policy Director, Property Council of Australia
Alison Scotland, Executive Director, Australian Sustainable Built Environment Council
Davina Rooney, Chief Executive Officer, Green Building Council of Australia
- 1425 – 1445 Audience discussion
- 1445 – 1500 Feedback from discussion leaders and summary by Chair

Industry stream – Agriculture & Land use

- 1100 – 1105 Introduction
Chair, **Joshua Bishop**, Conservation Economist, WWF
- 1105 – 1115 Presentation: **Making regenerative land management & carbon profitable: the paradigm shift**
Khory Hancock, General Manager, Climate Revive
- 1115 – 1125 Presentation: **Transition away from Diesel**
Cassian Drew, Managing Partner, Inclusive Growth Partners, Agrifutures
- 1125 – 1155 Discussion panel: **Scaling climate & nature solutions**
Moderator: **Will Howard**, Lead Scientist, Climate Change Authority
Sam Brown, Chief Executive Officer, Agricultural Innovation Australia
Brooke Sprott, Head of Sustainable Business & Communications, ANZ, Unilever
Mark Rogers, Senior Managing Director, ANZ & US, New Forests
- 1155 – 1215 Audience discussion
- 1215 – 1230 Feedback from discussion leaders and summary by Chair
- 1230 – 1330 Exhibition & networking lunch
- 1330 – 1335 Introduction
Chair, **Joshua Bishop**, Conservation Economist, WWF
- 1335 – 1345 Presentation: **Indigenous Land Management**
Sean Appoo, Program Manager, Aboriginal Carbon Foundation
- 1345 – 1355 Presentation: **The Role of On-Farm GHG Measurement in Creating Access to Carbon Markets**
Devon Long, General Manager, Australia & NZ, ReGrow
- 1355 – 1425 Discussion panel: **Developing a regenerative agriculture sector towards net zero**
Moderator: **Richard Heath**, Executive Director, Australian Farm Institute
Michael Battaglia, Director, Mission Towards Net Zero, CSIRO
Lynette Ryan, Group Head of Sustainability, Sunrice
Markus Mutz, CEO & Co-founder, OpenSC
- 1425 – 1445 Audience discussion
- 1445 – 1500 Feedback from discussion leaders and summary by Chair