

TUESDAY 3 MAY – CONFERENCE DAY ONE

From 7.30 am CONFERENCE REGISTRATION

7.45 am Return and Earn Tour

Pick up from bus meeting area, Opal Cove Resort

8.00 am AORA Workshop – FOGO by 2030 – Challenges and pitfalls of procuring FOGO solutions Marquee

START OF WASTE 2022 CONFERENCE

Registration open from 7.30am in the Pre-Function Foyer

10.00 am Opening Address and Welcome: Greg Freeman, Managing Director, Impact Environmental Consulting and Conference Convenor, Waste 2022

10.10 am Welcome to Country: Uncle Barry Hoskins

10.20 am Keynote Address: The Circulation – creating change one good news story at a time Cate McQuillen, Creative Producer/Owner, mememe productions – (home of dirtgirlworld and Get Grubby TV)

10.40 am SEPARATE ROOMS FOR STREAMS



EDUCATION (PART 1)	LANDFILL	EXPO – OPERATIONAL EQUIPMENT, FLEET & SAFETY
CURRAWONG / SHEARWATER ROOM	OSPREY ROOM	MARQUEE
Chairperson: <i>Rebecca Evered, Cleanaway</i>	Chairperson: <i>Thomas Freeman, Impact Environmental Consulting</i>	Chairperson: <i>Morné Hattingh, Tamworth Regional Council</i>
10.50 am Pivoting in a pandemic – How we engage residents in person and virtually on waste avoidance Katherine O’Sullivan, Outreach Officer, City of Sydney Council	Don’t forget about me! – Unlicensed landfills in the circular economy Jason Scarborough, Principal Consultant, JS Regulatory Services	Bucher – 70 years of Australian manufacturing and local technology development Stuart Clark, State Manager NSW/ACT, Bucher Municipal Metso Waste Crusher Paul Doran, Business Development Manager, Tutt Bryant Equipment
11.10 am Brisbane’s Waste Smart Kindy program – Educating the educators Michele Smith, Behaviour Change Lead – Waste Smart Community, Brisbane City Council	An overview of sustainable landfill construction costs Roger Britto, Civil and Environmental Engineer, WSP Golder	HSR Southern Cross – Australian made waste equipment Nick Espie & Jake Henderson, National Sales Managers, HSR Southern Cross
11.30 am Halving household food waste – Which behaviours matter? Monique Llewellyn, Sustainability Project Manager, OzHarvest	Landfill gas risk management at a rural unlined landfill Alex Gervis, Senior Environmental Scientist, SMEC Australia	Infrabuild’s capabilities and safety processes Gordon Matthews, National Business Development Manager, Infrabuild Recycling
11.50 am We know we don’t know – Communicating asbestos safety in NSW Carly Hulme, Senior Programs Officer – Illegal Dumping, NSW Environment Protection Authority	Reflections on the Victorian Landfill Levies Audit Program: 2013-2021 Selina Mok, Principal Environmental Consultant, Arcadis Australia Pacific	Protecting vulnerable road users (pedestrians/cyclist) during waste collection Shannon Mair, Head of Fleet, Penske Australia/Dennis Eagle Trucks Raptor Series VI FOGO Compactor Anthony Uroda, NSW State Sales Manager, Superior Pak
12.10 pm QUESTIONS	QUESTIONS	
12.20 pm LUNCH		

EDUCATION (PART 2)	INDIGENOUS WASTE MANAGEMENT	EXPO – RECYCLING & LANDFILL EQUIPMENT
CURRAWONG / SHEARWATER ROOM	OSPREY ROOM	MARQUEE
Chairperson: <i>Wendy Bevan, KESAB</i>	Chairperson: <i>Danyelle Carter, NSW EPA</i>	Chairperson: <i>Danial Gallagher, iQ Renew</i>
1.25 pm Transforming Victoria's household recycling behaviours – Formative research Luke Rogers, Program Lead – Behavioural Insights, Sustainability Victoria	Developing a sustainable waste strategy for First Nations Kylie Hughes, Director, Waste Policy and Legislation, Department of Environment and Science	Economics and practicalities of the use of tarps for daily landfill cover Alan Liebeck, BD Manager, Jaylon Pacific Liebherr specialist equipment for waste management Paul Findlater, National Business Development Manager (Waste & Recycling), Liebherr-Australia
1.45 pm The Circular Cafes Project – Engaging business for impact Kim Potter, Circulate NR Coordinator, North East Waste	Enabling sustainable waste and circular economy management in remote regions Linda Nordin, Senior Waste and Resource Manager, GHD	Bomag Landfill Compactor feature & benefits John Glossat, National Business Development Manager, Tutt Bryant
2.05 pm Establishing a food donation network in the Canberra region Jessica Fordyce, Regional Waste & Resource Recovery Project Office, Canberra Region Joint Organisation	Brumble Community Wuluwi management plan Sue Bulger, CEO, Brungle Tumut Local Aboriginal Land Council	Equipment solutions for resource recovery and transport efficiency Wade Hammond, Business Development Manager, Waste Initiatives Catching wind-blown litter at the source Jason Lacey, Managing Director, Contained Waste Solutions on behalf of Toro
2.25 pm How social enterprise connects communities and solves environmental and social problems Jeff Prater, Queensland Manager, Resource Recovery Australia	Topic TBC Troy Robinson, Wajaana Yaam Adventure Tours	Safer-better-cheaper: Waste transfer stations Jason Lacey, Managing Director, Contained Waste Solutions
2.45 pm QUESTIONS	QUESTIONS	
2.55 pm AFTERNOON TEA		

EDUCATION (PART 3)	LITTER & ILLEGAL DUMPING	EXPO – TECHNOLOGY & INNOVATION
CURRAWONG / SHEARWATER ROOM	OSPREY ROOM	MARQUEE
Chairperson: <i>Cate McQuillen,</i> <i>mememe productions</i>	Chairperson: <i>Charlotte Wesley,</i> <i>Arcadis</i>	Chairperson: <i>James Dorney,</i> <i>TOMRA Cleanaway</i>
3.30 pm Sustained behavioural change through residential bin tag education programs Maria Juchkov, Resource Recovery Officer, Cleanaway	What is the real economic cost of litter and illegal dumping? Rupert Saville, Unit Head Litter Prevention Unit, NSW Environment Protection Authority	EPS – 100% recyclable, yet banned... Christian McLean, Managing Director, WastePro – Foam Muncher Enhancing container recycling productivity with counting and sorting technologies
3.50 pm Making the swap for good drives circular economy actions Andrew Ward-Harvey, Executive Manager Waste Management & Cleansing, Northern Beaches Council	Continuing the annual illegal waste survey: next steps and successes Samuel Lawson, Acting Executive Officer, Keep Victoria Beautiful	David McGary, National Business Development Manager, Container Deposit Systems Embracing FOGO & alternative fuel sources
4.10 pm Cloth nappy and reusable product rebates support community waste reduction Rhiannon Oates, Halve Waste Educator, Albury City Council	Free residential asbestos disposal scheme James Vincent, Illegal Dumping Prevention Coordinator, Illawarra Shoalhaven Joint Organisation	Anthony Uroda, NSW State Sales Manager, Superior Pak Introduction to Weigh-More Solutions Gem Kokcek, General Manager, Weigh-More Solutions
4.30 pm Supporting sustainable solutions Matthew Davis, Sustainable Resources Engagement Officer, Blacktown City Council	Getting ahead of the curve. Tackling toxic vape waste Shannon Mead, Founder and Chief Executive Officer, No More Butts	MECBIO delivering FOGO solutions with WTT & RENTEC Dean Dowie, CEO & Managing Director, MECBIO Data capture and reporting in the waste industry Simon Sandral, Business Development Manager, iWeigh Solutions
4.50 pm QUESTIONS	QUESTIONS	

5.00 pm CLOSE OF DAY ONE

5.10 pm – Film Screening – Regenerating Australia – Marquee

5.30 pm Film will also be screening on rotation during the Welcome Reception

5.30 pm – WELCOME RECEPTION – Outdoor Exhibition, Opal Cove Resort

Sponsored by:



7.30 pm Entertainment by: Brody Ireland

8.00 pm – POST WELCOME RECEPTION – Horizons Bar, Opal Cove Resort

Sponsored by:



11.00 pm Entertainment by: Mick Bateman

UPCOMING PANEL DISCUSSIONS

Panel Discussion 1: Advanced Recycling

Wednesday 4 May 10.45 am

This session will focus on the global shortage of food grade post-consumer plastic packaging, market demand and advanced recycling commercialisation projects underway.

Panel Discussion 2: Container Deposit Schemes

Wednesday 4 May 10.45 am

We welcome you to join the discussion on CDS where you will be updated on where things are at across the states, and you will understand the different types of community engagement strategies that have been implemented. Strategic partnerships are integral to successful implementation so come and hear firsthand about the success stories that have guided these schemes.

Panel Discussion 3: Extended Producer Responsibility

Thursday 5 May 10.40 am

This informative panel will get you up to date with what Extended Producer Responsibility programs are being run across the country and how waste practitioners can better understand and get involved in them.

We will hear from a variety of industries about how their programs work, what they have achieved and what the economic costs and benefits have been. EPR has a wide reach now across our society, so we all need to understand them better.

Panel Discussion 4: Disaster Waste Management

Thursday 5 May 10.40 am

Fires, floods, rising sea levels – they all seem to be growing in scale and intensity and the impacts on our waste management systems is becoming significant. Come along and hear about how natural disasters have been managed and what their impacts have been at a local level.

As we all fight to reduce waste to landfill as well as solid waste pollution across our landscape, we need to better understand how to manage the huge environmental impacts from natural disasters.

WEDNESDAY 4 MAY – CONFERENCE DAY TWO

8.00 am **WELCOME TEA AND COFFEE**

8.45 am **Introduction and welcome from chair:** Gayle Sloan, CEO, WMRR

8.55 am **Welcome:** Sally Townley, Deputy Mayor, Coffs Harbour City Council

9.10 am **Keynote: Driving circularity through product stewardship**

Claire Kneller, Executive Director – WRAP APAC

9.35 am **Keynote Address: Australia's circular transition: Progress and perspectives**

Jodie Bricout, Circular Economy Manager, Lifecycles and Adjunct Senior Lecturer, University of Adelaide

10.00 am **MORNING TEA**

BALLROOM

10.45 am **Panel Discussion 1: Advanced Recycling**

Find out more about these Panel Discussions on page 5

Facilitator: Barry Cosier, Australian Food and Grocery Council

Panel Members

- Alan Adams, Sustainability Director – APAC Region, Sealed Air Corporation
- Danial Gallagher, CEO, iQ Renew
- Ian Hayes, Program Lead, National Plastic Recycling Scheme, Australian Food and Grocery Council
- Jeroen Wassenaar, Project Leader Advanced Recycling, Qenos
- Dr Sarah King, Senior Researcher, Circular Economy, CSIRO Manufacturing

MARQUEE

Panel Discussion 2: Container Deposit Schemes

Facilitator: Alex Young, Director CDS Policy & Compliance, NSW Environment Protection Authority



Panel Members

- Danielle Smalley, CEO, Exchange for Change
- Garth Lamb, Chief Development Officer, Re.Group
- Glenda Viner, General Manager – Government and Stakeholder Relations, Container Exchange
- James Dorney, CEO, TOMRA Cleanaway

12.00 pm **LUNCH**

STRATEGY & PLANNING (PART 1)	CIRCULAR ECONOMY	TECHNOLOGY (PART 1)
CURRAWONG / SHEARWATER ROOM	OSPREY ROOM	MARQUEE
Chairperson: <i>Katherine Driscoll, Impact Environmental Consulting</i>	Chairperson: <i>Vanessa Seaton, Veolia</i>	Chairperson: <i>Sophie Degagny, KPMG</i>
1.00 pm Innovation in Victoria's Circular Economy Matt Genever, Interim CEO, Sustainability VIC	The NSW Circular Economy transition Emily Yip, Director, Circular Economy Policy and Markets, NSW Department of Planning and Environment	Recycle mate – Australia's first artificial intelligence community-driven recycling app Lara Barclay, Managing Director, Adaptation Environmental Support
1.20 pm After the strategy – What next for NSW? Kathy Giunta, Director Resource Recovery, NSW Environment Protection Authority	The right to repair and the circular economy Leanne Wiseman, Professor of Law, Australian Research Council, Future Fellow, Griffith University	Increasing participation in CDS through digitalisation Laurie Minto, General Manager – Growth & Customers, Re.Group
1.40 pm Setting WARR up for success Gayle Sloan, CEO, Waste Management and Resource Recovery Association of Australia (WMRR)	How to implement circular procurement in local government Eloise Lobsey, Regional Policy and Program Coordinator, Hunter Joint Organisation	Monitoring vehicles at unmanned landfills using technology Thomas Freeman, Senior Consultant, Impact Environmental Consulting
2.00 pm Strategic market overview Richard Collins, National Discipline Manager – Waste Advisory, Arcadis	Recycled content label program Meredith Epp, Sustainable Programs Officer, Australian Packaging Covenant Organisation	Waste infrastructure and education GIS audit app Dr Patricia Chamberlain, Coordinator Waste Avoidance & Resource Recovery, Bayside Council

	STRATEGY & PLANNING (PART 1) CONT..	CIRCULAR ECONOMY CONT..	TECHNOLOGY (PART 1) CONT..
	CURRAWONG / SHEARWATER ROOM	OSPREY ROOM	MARQUEE
2.20 pm	Regionalisation of waste services Steven Head, General Manager, Hornsby Shire Council	Ending food waste: Building the one stop solution Katy Barfield, Founder & CEO, Yume Food	Plastics recycling – from sorting to new products Eric Paulsen, Managing Director, Cemac Technologies
2.40 pm	QUESTIONS	QUESTIONS	QUESTIONS
2.50 pm	AFTERNOON TEA		
	STRATEGY & PLANNING (PART 2)	PLASTICS	TECHNOLOGY (PART 2)
	CURRAWONG / SHEARWATER ROOM	OSPREY ROOM	MARQUEE
	Chairperson: <i>Jennifer Hughes, Beatty Legal</i>	Chairperson: <i>Helen Whitkin, Plastic Free Foundation</i>	Chairperson: <i>Katie Barfield, Yume Food</i>
3.30 pm	Achieving 80% diversion by 2030. Aspirational or wishful thinking Mike Ritchie, Managing Director, MRA Consulting Group	NSW Plastics Actions – towards a circular economy for plastics Flynn Reyners, Senior Policy Officer, Office of Energy and Climate Change	Driving to a sustainable future Scott Russ, APAC Head of Sales – Smart Cities & Industrial, Taoglas
3.50 pm	Waste infrastructure landscape – How do we remove the roadblocks and get what we need Kate Dryden, Partner, Sphere Infrastructure	Queensland's single-use plastic items ban – beyond 1 September 2021 Kylie Hughes, Director, Waste Policy and Legislation, Department of Environment and Science	How agility and data boost residents' recycling and reduce contaminants Giorgio Baracchi, Co-Founder and CEO, RecycleSmart

	STRATEGY & PLANNING (PART 2) CONT..	PLASTICS CONT..	TECHNOLOGY (PART 2) CONT..
	CURRAWONG / SHEARWATER ROOM	OSPREY ROOM	MARQUEE
4.10 pm	Planning for future waste services across the City of Parramatta Anthony Collins, Manager Sustainability and Waste, City of Parramatta Council	REDcycle and iQ Renew – Transforming the soft plastic value chain Elizabeth Kasell, Founder, REDcycle	Technology supports all industries, including waste Freddie Coertze, National IoT Business Manager System Solution Department, ifm efector
4.30 pm	IPART domestic waste management charge review – Local government perspective Joe Logiacco, Manager Waste & Cleansing Services Bayside Council	Navigating Australia's transition away from single-use plastics Kate Noble, No Plastic in Nature Policy Manager, WWF-Australia	Smart waste management Ana Rivero Izquierdo, IoT Lead/ Senior IoT Consultant, TitanICT
4.50 am	QUESTIONS	QUESTIONS	QUESTIONS
5.00 pm	CLOSE OF DAY TWO		
6.15 pm	Pre-dinner drinks – The Fairway, Pacific Bay Resort Entertainment by: Mitch Burgess		
7.30 pm	CONFERENCE DINNER – Reef Room, Pacific Bay Resort Theme: All about the UNIFORM! Entertainment by: Who's Charlie		Sponsored by:  

THURSDAY 5 MAY – CONFERENCE DAY THREE

8.00 am WELCOME TEA AND COFFEE

9.00 am **Welcome and introduction from the chair:** Kathy Giunta, Director Resource Recovery, NSW Environment Protection Authority

9.15 am **Keynote: Meeting the challenge of halving Australian food waste by 2030**
Mark Barthel, Chief Operating Officer, Stop Food Waste Australia

9.35 am **Keynote Address: Ministerial Update**
The Hon. James Griffin, Minister for Environment and Heritage

9.55 am MORNING TEA

BALLROOM

10.40 am **Panel Discussion 3: Extended Producer Responsibility**
Find out more about these Panel Discussions on page 5

Facilitator: Gayle Sloan, CEO, Waste Management & Resource Recovery of Australia

Panel Members

- Alex Young, Director CDS Policy & Compliance, NSW Environment Protection Authority
- Claire Kneller, Head of WRAP Asia Pacific, WRAP
- Geraldine Busby, Principal Consultant, Encycle Consulting
- Libby Chaplin, CEO, Battery Stewardship Council
- Lina Goodman, CEO, Tyre Stewardship Australia

MARQUEE

Panel Discussion 4: Disaster Waste Management

Facilitator: Mike Ritchie, Managing Director, MRA Consulting Group

Panel Members

- Arminda Ryan, Director Incident Management and Environmental Health, NSW Environment Protection Authority
- Brent Hoade, National Aerial Damage Assessment Team Manager, Disaster Relief Australia
- Kevin Trustum, Commercial Services Business Manager, Lismore City Council
- Peter Windley, Coordinator Waste Operations, Shoalhaven City Council

12.00 pm LUNCH

	FOGO (PART 1)	RECYCLING	ENERGY FROM WASTE
	CURRAWONG / SHEARWATER ROOM	OSPREY ROOM	MARQUEE
	Chairperson: <i>Mike Ritchie, MRA Consulting Group</i>	Chairperson: <i>Katherine Driscoll, Impact Environmental Consulting</i>	Chairperson: <i>Tiana Nairn, LMS Energy</i>
1.00 pm	Ready, Steady, FOGO Sian McGhie, Senior Project Officer Organics, Circular Economy Programs, NSW Environment Protection Authority	Recycling outlooks Garth Lamb, Chief Development Officer, Re.Group	Outlook for EfW – Real Perspectives Ron Wainberg, Chair, WMRR EfW Working Group and Technical Director, MRA Consulting Group
1.20 pm	Food scraps recycling in the City of Sydney Jodie Larsen, Project Coordinator, City of Sydney	What the audits are showing Anne Prince, Director, A.Prince Consulting	EfW in NSW: Putting councils & communities first Edward Nicholas, General Manger, Masdar Tribe Australia and Chair of WMRR NSW EfW Working Group
1.40 pm	Upcycling Albury's commercial organic waste into protein and fertiliser Olympia Yarger, Founder & CEO, Goterra	Australia's progress towards the 2025 National Packaging Targets Lesley Fox, Partnerships & Projects Officer, Australian Packaging Covenant Organisation	Approvals for EfW in NSW: The long and winding road David Snashall, Associate Director, EMM Consulting
2.00 pm	Cost-benefit of caddy liners for councils Cara Watters, Environmental Consultant, MRA Consulting Group	Driving recycling first in Victoria local and state government procurement Sophie Green, Program Lead Research and Development- Market Development (Materials) Sustainability Victoria	Flexible multi-fuel EfW solutions Minna Vilkkuna, Director, Rare Voyage and Agent for BMH Technology Finland in Australia & NZ

	FOGO (PART 1) CONT..	RECYCLING CONT..	ENERGY FROM WASTE CONT..
	CURRAWONG / SHEARWATER ROOM	OSPREY ROOM	MARQUEE
2.20 pm	Update on FOGO Programs in Europe, Australia and the US Markus Leufgens, Innovation and Sustainability Manager, Secos Group/Cardia Bioplastics	Diversifying council recycling operations for a sustainable circular economy Peter Windley, Coordinator Waste Operations, Shoalhaven City Council	Australia's first incinerator bottom ash treatment facility – WA Ian Lynass, Managing Director South East Asia, Blue Phoenix Group
2.40 pm	QUESTIONS	QUESTIONS	QUESTIONS
2.50pm	AFTERNOON TEA		
	FOGO (PART 2)	PRODUCT STEWARDSHIP	PROBLEM WASTE
	CURRAWONG / SHEARWATER ROOM	OSPREY ROOM	MARQUEE
	Chairperson: <i>Christine Blanchard, Lockyer Valley Regional Council</i>	Chairperson: <i>Lina Goodman, Tyre Stewardship</i>	Chairperson: <i>Greg Freeman, Impact Environmental Consulting</i>
3.30 pm	Green bins for multi-unit dwellings (MUDS) Shannon Larkin, Environmental Consultant, Impact Environmental Consulting	Product stewardship benefits and effectiveness, opportunities for local government Dr Simran Talwar, Senior Research Consultant, Institute for Sustainable Futures & Product Stewardship Centre of Excellence, UTS	Impact of COVID-19 on healthcare waste management Associate Professor Kerstin Wyssusek, Director, Department of Anaesthesia and Perioperative Medicine, Royal Brisbane Women's Hospital

	FOGO (PART 2) CONT..	PRODUCT STEWARDSHIP CONT..	PROBLEM WASTE CONT..
	CURRAWONG / SHEARWATER ROOM	OSPREY ROOM	MARQUEE
3.50 pm	FOGO infrastructure opportunities Charlie Emery, Managing Director, SOILCO	Phasing out problematic and unnecessary single-use plastic packaging Lesley Fox, Partnerships & Projects Officer, Australian Packaging Covenant Organisation	Increasing the circularity of plastics in healthcare Rebecca Evered, Sustainability Manager NSW/ACT, Cleanaway
4.10 pm	Considerations for onsite waste management services at MUDs Jonathan Beckett, Principal Waste and Resource Recovery Consultant, Talis Consultants	Establishing a voluntary accredited product stewardship scheme Dr Tony Wilkins, PSS Management Hub Director, Planet Ark	Waste disposal opportunity matching reusable items with vulnerable Australians Sarah Tennant, Chief Executive Officer, GIVIT
4.30 pm	The bioenergy solution for FOGO Andrew Quispe, Project Development Specialist, Delorean Corporation	The circularity of bicycle ReCYCLING Guido Verbist, General Manager, Revolve ReCYCLING	E-Waste material flow analysis in Western Australia to 2030 Geraldine Busby, Principal Consultant, Encycle Consulting
4.50 pm	QUESTIONS	QUESTIONS	QUESTIONS
5.00 pm	CLOSE OF DAY THREE		
6.30 pm	CONFERENCE FINALE BUFFET – Horizons Restaurant & Bar, Opal Cove Resort Entertainment by: Rowland and Shekinah		

Program subject to change without notice

THANK YOU TO THE PROGRAM DEVELOPMENT COMMITTEE

Each year the program development committee is comprised of a selection of government, industry and association representatives. They strive to bring you the most relevant, up-to-date and topical program, enabling you to walk away with the skills and knowledge to perform your everyday jobs. We would like to extend a special thanks to our 2022 program development committee including:

- Christine Blanchard, Coordinator Waste, Lockyer Valley Regional Council
- Susy Cenedese, Strategy Manager, Local Government NSW
- Ellen Collins, Assistant Director, Waste Regulation, ACT NoWaste
- Greg Freeman, Managing Director, Impact Environmental Consulting
- Thomas Freeman, Senior Waste Consultant, Impact Environmental Consulting
- Kylie Hughes, Director, Waste Policy & Legislation, Department of Environment & Science
- Melita Jazbec, Senior Research Consultant, Institute for Sustainable Futures, UTS
- Amanda Kane, Organics Manager, Circular Economy Programs, NSW Environment Protection Authority
- Shannon Larkin, Waste Consultant, Impact Environmental Consulting
- Jacqui Murray, Education Development and Programming, Impact Environmental Education
- Mike Ritchie, Managing Director, MRA Consulting Group
- Alison Thompson, Senior Policy Officer, Waste, Local Government NSW

