



AORA 2022

Australian Organics
Recycling Association
ANNUAL CONFERENCE

27-29 June 2022
Stamford Grand
Glenelg, Adelaide



*Building the Future of our
Industry - Turning our organic
waste into a national resource*

Conference Program



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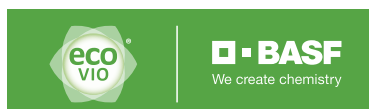


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Table of Contents

About AORA	4
About the Conference	4
Organising Committee	4
The Venue	4
Welcome	5
Sponsors and Partners	6 - 7
Demonstration Day	8
Social Functions	9
Conference Program	10 - 11
Keynote Speakers	13
Exhibitor Catalogue	14 - 17
Online Access	18
General Information	19

About AORA



The Australian Organics Recycling Association (AORA) works on behalf of its members to raise awareness of the benefits of recycling organic resources.

It aims to act as an advocate for the wider organics resource recovery and beneficial reuse industries, and to represent their views in a constructive dialogue with policy makers. The Association envisages an industry in which best practice is shared, standards are maintained and surpassed, and a positive contribution to safeguarding the environment is made.

The Association consists of a national body represented by a Board. State divisions operate in defined geographical areas (e.g. states or territories of the Commonwealth of Australia), managing their operations relevantly to their region. The AORA Board provides coordination across the divisions and a means of addressing state and national matters, as well as being the administrative managers of the business.

T: 0434 625 472

E: admin@aora.org.au

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P: PO Box 585, Hove SA 5048

About the Conference

The AORA Annual Conference is the principal conference in Australia for the recycled organics industry. Each conference is a forum for education, discussion and networking related to Organics Recycling. It is also an opportunity to celebrate outstanding achievements in the industry.

The AORA Annual Conference features workshops, presentations, social functions and an equipment demonstration day. This is an opportunity to network with industry leaders and gain insight to the latest achievements in the Organics Recycling Industry.

The first AORA conference was held in 2013 in Sydney and is now run annually, rotating the location around Australia.

Organising Committee

- Rob Rodenburg, Rodenburg Waste Solutions
- Renga Ramasamy, Jeffries
- Tim Marshall, TM Organics
- Ben Ames, Komptech CEA
- Kurt Palmer, CEMAC Technologies
- Charlie Emery, Soilco
- Peter Olah, AORA
- Veronica Dullens, rEvolv Services
- Alex Hammett, AORA

The Venue

Stamford Grand Adelaide Hotel
2 Jetty Road, Glenelg, SA

The Stamford Grand Hotel Adelaide at Glenelg, one of Adelaide's premier beachside resorts, is a 10 minute drive from the airport and a 20 minute drive from Adelaide's CBD.

Located right on the beach at the popular seaside suburb of Glenelg, the hotel is accessed via Jetty Road's vibrant retail trading strip.

Welcome

On behalf of the AORA Board of Directors and 2022 Organising Committee, I take great pleasure in welcoming you to the AORA 2022 Annual Conference - *Building the Future of our Industry - Turning our organic waste into a national resource.*

Through a strong and robust collaboration between Australia's organics recycling industry, State and Federal governments and businesses, AORA is strategically positioned to play a vital role in adding significant economic and environmental value to the Australian economy.

The year's conference will explore how positive collaborative efforts can lead to consistent national and state policies and directions for organics recycling and a circular economy, in turn creating opportunities for innovation and growth that results in a strong organics recycling industry.

Delegates will hear from some of Australia's most prominent academics and industry experts, as they share their expertise, demonstrate their equipment and technology and showcase their innovative ideas.

I would like to extend a special welcome to our keynote speakers - The Hon. Penny Wensley, Matt Cotton and Prof Ian Overton. I would also like to thank the members of the organising committee, all of the presenters and our sponsors and partners whose generous support is essential to the success of this event.

I am extremely grateful to be able to host a face-to-face event again and look forward to meeting and engaging with as many of you as possible over the next few days.



Peter Wadewitz OAM
AORA Chairman

DELIVERING A GREENER FUTURE

Komptech CEA is a leading supplier of machinery and systems for the treatment of solid waste through to mechanical and mechanical biological treatments, with a focus on innovative technology and solutions ensuring maximum benefit to customers.

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Thank you to our sponsors

AORA would like to acknowledge the generous support of our sponsors and partners:

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of South Australia**

Green Industries SA

greenindustries.sa.gov.au

Green Industries SA is the lead government agency enabling South Australian businesses and industry sectors to accelerate their sustainability and transition to a more circular economy.

We support businesses to extract the maximum value from materials while reducing resource use, helping them to become cleaner and leaner to improve profits and benefit the environment. We deliver funding for resource recovery infrastructure, circular economy market development, and direct support to businesses and industry to implement high-performing waste management systems that will shrink carbon and material footprints, while increasing outputs.

Visit our website to learn more about our nation leading reform on phasing out single-use plastic, download publications providing expert insights into waste avoidance, resource recovery and the circular economy and access free toolkits and guides to kick start your sustainability journey.

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Hitachi Construction Machinery (Australia) Pty. Ltd. (HCA) is a subsidiary of Hitachi Construction Machinery Co., Ltd. (Japan) and part of the global and diversified Hitachi Ltd group. HCA is the exclusive distributor of Hitachi and Bell products in Australia.

Hitachi is committed to a more sustainable society as well as, delivering machinery sales and support to Australian customers across the mining, construction, quarry, material handling and waste / recycling industries.

As part of a global network and with 24 wholly-owned national branch networks, HCA is in a strong position to meet customer needs 24 hours a day, 7 days a week.

hitachicm.com.au

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KOMPTECH CEA



Kompotech CEA is a leading supplier of machinery and systems for the mechanical and mechanical-biological treatment of solid waste and biomass as a renewable energy source. As a premier service provider, we supply and service waste recycling equipment ensuring a first-class customer service experience that extends beyond the sale of the machine.

With branches in Australia & New Zealand and a team of highly experienced service technicians on hand, Kompotech CEA is your trusted partner throughout the life of your machine.

kompotechcea.com.au

DEMO DAY SPONSOR

FOCUS ENVIRO



FOCUS enviro is a specialist provider of environmental equipment solution for the organics recycling industry

By understanding and matching application requirements to the client's specific needs they offer a range of value for money and tailored options to deliver efficiency and build customer profitability.

With a team of experienced industry professionals, FOCUS now sets the standard for in market customer service. Delivering national and international proven technology with excellent local support is the winning combination.

focusenviro.com.au

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Hitachi Zosen Inova (HZI) has dry and wet anaerobic digestion solutions to recycle biogenic waste, producing natural fertiliser and renewable energy in the form of green power and heat or biogas.

HZI has become one of the global market leaders, with over 580 Kompogas® and Schrack plants worldwide.

hz-inova.com

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AgSight specialises in technology and research for agriculture in Australia.

Our primary technology is the SOLVITA™ range of compost and soil microbial activity tests. Solvita tests can help industries use recycled organic products to regenerate a healthy soil.

AgSight recognizes the importance of the AORA conference in achieving this goal.

agsight.com.au

DEMO DAY HOST

ADELAIDE RESOURCE RECOVERY



Adelaide Resource Recovery (ARR) is part of the Jurkovic Group, a South Australian family owned company. ARR is committed to the recycling of construction & demolition materials into valuable resources across many sectors

Bitumen, concrete, steel, soils and mixed construction & demolition waste are all part of our comprehensive resource recovery process that allows material be recycled, recovered or re-used, as part of the circular economy. ARR offers recycled rubbles, aggregates and graded sands to building and engineering operations throughout SA.

arr.net.au

Demonstration Day

Monday 27th June 2022

SEE EQUIPMENT IN ACTION AT THE AORA DEMONSTRATION DAY

The AORA Demo Day is proudly sponsored by:



See grinders, screens, loaders and other equipment in operation with live demonstrations, and take the opportunity to see the equipment up close, compare different models and meet with suppliers all in the one place.

Timetable*

0830	Registration (Foyer of Stamford Grand Adelaide)
0915	Bus 1 Departs Stamford Grand Adelaide
0920	Bus 2 Departs Stamford Grand Adelaide
0930	Bus 3 Departs Stamford Grand Adelaide
1030	All attendees onsite
1030	Introductions, safety and housekeeping
1045	Demo Day Sponsor Welcome - FOCUS enviro
1100	Shredder Demonstrations
1200	Static Equipment Displays
1230	Break for Lunch
1300	Fight Food Waste CRC Update
1330	Moving Floor Trailer Demonstration
1350	Screens and Trommels
1450	Opportunity to view equipment and meet with suppliers
1500	Bus 1 Returns to Stamford Grand Adelaide
1515	Bus 2 Returns to Stamford Grand Adelaide
1530	Bus 3 Returns to Stamford Grand Adelaide
1615	All attendees arrived at Stamford Grand Adelaide
1800	Networking Function

*Note: Schedule is subject to change

Equipment on display

Company	Machine
FOCUS enviro	UNTHA XR3000RC Shredder
	Edge TR622 Trommel
Barker Trailers	Moving Floor Trailer
CEA	JCB 245X Heavy Excavator
	JCB 436HT Wheel Loader
	Komptech Crambo 5200D Shredder
	Komptech Hurrikan S Wind Sifter [STATIC]
Finlay	Komptech L3 Star Screen
	Terex Ecotec TDS820 Slow Speed Shredder
Hitachi	ZW310-5 Wheel Loader
JDM Aust	OMEF Shear [STATIC]
	LIPA Shredder [STATIC]
Liugong	LiuGong 856H Wheel Loader
Onetrak	Anaconda TD620 Trommel
	Hidromek HMK230LC Excavator
RDO Equipment	John Deere 318G Skid Steer [STATIC]
	John Deere 644P Wheel Loader [STATIC]
	John Deere E210LC Excavator [STATIC]



Social Functions

Networking Function

Join us after the Demonstration Day for an evening of drinks, canapes and networking with the exhibitors, speakers, sponsors and other attendees.

Sponsored by:



Date: Monday 27 June 2022
Time: 6:00 - 8:00pm
Venue: Trade Exhibition Area
Dress: Casual
Music: Playing his 12 string Marand guitar, South Australian singer/songwriter Louis Fuller warms the room with strong, meaningful lyrics that become impossible to forget.

Conference Dinner

The Conference Dinner is a highlight in the event program, providing the opportunity for participants to relax and engage in the type of networking that is vital to furthering the recycled organics industry.

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Date: Tuesday 28 June 2022
Time: 7:00pm - late
Venue: Ballrooms 1 & 2
Dress: Business / Smart Casual
Speaker: Kel Balnaves is a skilled MC, performer and headline comedian touring throughout Australia.
Music: Duo Deb & Ses will perform a range of upbeat tunes and treasured hits from the 60's through to today.

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Program

Tuesday 28th June 2022

0800 Registration, tea and coffee

OPENING PLENARY

0830 Welcome and housekeeping
Peter Olah, NEO - Australian Organics Recycling Association

0840 Official welcome
Peter Wadewitz, Chair - Australian Organics Recycling Association

0850 Opening address
Tony Circelli, Chief Executive - Environment Protection Authority South Australia

0900 KEYNOTE PRESENTATION:
It all starts and finishes with the soil
The Hon. Penny Wensley, National Soils Advocate
Food and fibre production both starts and finishes with the soil as organic material gets recycled into the soil as compost and mulch, which in-turn improves soil health. Australia recycles only half its surplus organic material which is a lost opportunity that we all have a role to address.

0930 KEYNOTE PRESENTATION: FOGO for Everyone, Everywhere, All of the Time: Notes from California
Matthew Cotton, Integrated Waste Management Consulting
California's landmark SB 1383 sets ambitious, aspirational goals for reducing the state's food waste disposal, setting in place a number of policies, programs and practices that have made it a golden age of composting in CA. The presentation will focus on the strategies the state is implementing to divert millions of tons of food waste, expand their already robust compost manufacturing industry, and find new and exciting uses for compost.

1000 Morning tea break

PANEL: A COMMON VISION

1030 This panel session will explore the synergies and differences in policies and strategies across Australia as well as the current political environment facilitating the industry's development

Panelists include:

- **Lorna Mathieson**, Victorian Dept of Environment, Land, Water and Planning
- **Aaron Spadaro**, NSW EPA
- **Jessica Wundke**, Green Industries SA
- **Cara McNicol**, Qld Dept of Environment and Science
- **Isabel Axio**, RMCg (Tasmania)

1200 Lunch

BIOPLASTICS & FOGO

1300 Certified compostable biopolymers enabling circular economy
Rowan Williams, BASF
BASF will present developments in the field of certified compostable biopolymers and their role in enabling a circular economy for organics recycling. Additionally certified soil biodegradable mulch films to replace non recyclable conventional polyethylene films will be showcased and also new developments in certified compostable packaging will be discussed.

1320 Compostable Packaging, Dreams, Reality & Regulators
Michael Wood, Sacyr Environment Australia
Michael will discuss standardized FOGO bin content efforts in Victoria, lowest common processing denominators with a range of compostable items and how government and other industries are now looking for organic recycling industry capability and capacity solutions that have been regulated and contracted away.

1340 City of Holdfast Bay weekly FOGO/fortnightly landfill trial
Shani Wood, City of Holdfast Bay
In September 2021 the City of Holdfast Bay trialed a opt-in Weekly FOGO/fortnightly landfill bin collection model. Various engagement methods combined with options assisted over 850 households almost triple their food recycling efficiency. In July 2021, a more viable opt out default weekly FOGO/fortnightly landfill pilot was trialed across 315 households also leading to significant increases in landfill diversion.

1400 Supporting councils with consistent FOGO processing guidance and procurement
Jess Hand, Metropolitan Waste & Resource Recovery Group
In this presentation, you will learn about Victoria's new guidance and resources to support councils in procuring kerbside FOGO processing technology.

1420 Questions and discussion

1445 Afternoon tea break

PROCESS CONTROL

1515 The Revival of Composting in Austria!
Ewald Konrad, Komptech Austria
In Austria, the standard of compost for private and agricultural use is quite high. Even with these high standards it is cheaper compared to fertiliser so the production of compost is receiving more attention these days. Using the right machine technology to prepare the material to be fit for agricultural use is experiencing a big revival in Austria.

1535 Organic-Waste-to-Biomethane in Jönköping, Sweden
Mandar Joshi, Hitachi Zosen Inova Australia
The Jönköping AD plant converts 40,000tpa of organic waste to biomethane and digestate. This carbon-negative reference point is a circular economy showcase and is presented from concept to construction, operations and optimisation. The presentation concludes with lessons learnt and its potential for Australia.

1555 Odour control matters
Andrew Fleming, Aquatec Enviro & **Bill Mullin**, BIOREM
We discuss why odour control matters, taking into consideration: Greater concern and sensitivity from the public around odours; Globally, respective EPAs are closing and/or fining organics processing facilities due to problems with odour; Safe Work Australia, proposing more stringent exposure levels to come into effect.

1615 Compost, the "black gold"
Marco Grosze-Holz, Christiaens Group
Compost is an underestimated valuable product. High quality and safe compost can be produced from FOGO and other organic waste streams. By transforming organic waste into compost the benefits are multiple: massive GHG emission reduction, landfill reduction, material transport reduction, soil fertility improvement, food production security and it creates jobs.

1635 Questions and discussion

1700 Close Day 2

1900 Conference Dinner

Wednesday 29th June 2022

0800 Registration, tea and coffee

BUSINESS CONSIDERATIONS

0830 KEYNOTE PRESENTATION:

Circular food and organics for a sustainable future

Prof Ian Overton, Green Industries SA

South Australia has big plans for a greener, more circular economy to ensure a sustainable future for South Australia. Green Industries SA Chief Executive, Prof Ian Overton will discuss the immediate opportunities available for business and industry to embrace low carbon, circular economy approaches to get a 'first mover' advantage using sustainable solutions that deliver economic benefits and tackle climate change head on.

0900 Financing organics reprocessing

Claire Kneller, WRAP APAC

Developing secure commercial financing for organics reprocessing infrastructure through partnership between government and investors. Understanding how to structure support from state and federal government to 'crowd in' long term commercial investment for new infrastructure in a way that addresses the market barriers to commercial financing but also generates a return for the public purse.

0920 The Economic Contribution of the Australian Organics Recycling Industry, 2nd edition

Nick Behrens, Australian Economic Advocacy Solutions

Australian Economic Advocacy Solutions (AEAS) was commissioned by AORA to determine the economic benefit of the Australian Organics Recycling Industry to the Australian and all State economies.

0940 Panel: Next Generation of Compost Industry Leaders

This panel will explore the evolution of three family-owned organics recycling businesses. Topics discussed will include managing succession, family dynamics and business growth.

- **Martin Jeffries**, Jeffries
- **Charlie Emery**, SOILCO
- **Tim Richards**, Richgro

1010 Questions and discussion

1030 Morning tea break

AGRICULTURE & SOIL CARBON

1100 Enabling a Precision Compost Strategy to maximise benefits from compost use

Dr Susanne Schmidt, School of Agriculture and Food Sciences, University of Queensland

This presentation will share findings from the recent global meta-analysis on compost use in crop systems that shows how precision compost – targeted to specific crops and environments - can boost soil organic carbon, crop yield and nutrient use efficiency. It shows how we can reduce uncertainty of compost uses with emissions of greenhouse gases and longer-term soil health.

1120 Agricultural Waste Processing: A new way to repurpose agricultural waste

Mauricio Murillo, FIBO Group Australia

A new sustainable way to create new by-products made of Australian agricultural waste.

1140 The Nutrient Calculator for Organic Amendments App

Naoya Takeda, Queensland University of Technology

The Nutrient Calculator for Organic Amendments is a farmer-friendly web-based app. Based on data input, the Nutrient Calculator for Organic Amendments will provide farmers with estimated nutrient (N, P, K) release, demand curve, need and budget.

1200 A smarter approach to compost application and soil carbon

Oli Madgett and Lyndsey Jackson, Platfarm

How can the organics industry leverage digital maps of vineyards and orchards to map soil carbon and apply product smartly

1220 Questions and discussion

1300 Lunch

EMERGING CONTAMINANTS

1400 Investigating the cost of contamination in Victoria

Brock Baker, Brock Baker Environmental

Contamination is seen as a significant barrier and risk to the viability of the recycled organics industry however the actual cost of contamination to the value chain in Australia has not been quantified. In 2021 Sustainability Victoria set out to answer this question for council organics kerbside services in Victoria.

1420 Chemicals of Concern: Circularity impacts and the organics waste interface

Geraldine Busby, Encycle Consulting and **Nicola Powell**, Department of Agriculture, Water and the Environment

In the drive towards circularity, a wider range of organic feedstocks are being recycled, which is increasing chemicals of concern being drawn into this recycling stream. This presentation reviews emerging issues of chemicals of concern in organics recycling and discusses international management approaches that may be applicable to the Australian context.

1440 PFAS in the Organics Industry - PFAS sources deep dive

Dr Matthew Askeland, ADE Consulting Group

This presentation will cover elements of PFAS chemistry, analysis, transformation, source tracking and regulation that will lead to better understanding of the current and potential future impacts of PFAS contamination. Understanding these issues will better position AORA members to formulate strategies to mitigate and manage the impacts of PFAS upon the industry and work alongside other stakeholders to tackle what is truly a global issue.

1500 Questions and discussion

CONFERENCE CLOSE

1530 International Compost Industry Leaders Panel

Hear from recycled organics industry leaders from across the globe who will share the trends and innovations that are currently relevant in their region.

- **Kim Russell**, Australia India Business Council
- **Chris Purchas**, **Ingrid Cronin Knight**, **Liz Stanway** and **Kate Walmsley**, WasteMINZ Organic Materials Sector Group
- **Jenny Grant**, Head of Organics and Natural Capital, The Association for Renewable Energy and Clean Technology
- **Jane Gilbert**, Chair and **Marco Ricci-Jürgensen**, Deputy Chair - International Solid Waste Association Working Group on Biological Treatment of Waste

1600 Conference wrap up and closing remarks

Peter Wadewitz, Chair - Australian Organics Recycling Association

1615 Conference Close



It's all about organics

AORA works with all stakeholders to facilitate an operating environment which maximises the recycling and reuse of organic materials whilst promoting the benefits of compost, soil conditioners and mulches across the Australian community and business.

AORA is the leading industry organisation and the peak industry body for the Recycled Organics Industry in Australia. It represents a modern, proactive association within the wider resource recovery and organics management industry.



**Benefit from the support and advocacy that
AORA provides on behalf of its membership**

BECOME A MEMBER TODAY

PO Box 585
Hove SA 5048

0434 625 472
admin@aora.org.au
www.aora.org.au

Keynote Speakers

MATTHEW COTTON

Principal Consultant/Owner, Integrated Waste Management Consulting, LLC



Matthew Cotton has worked in the composting industry since 1986. He has served as a consultant, educator, researcher, and advocate for new and expanded organics recycling and composting programs in California and beyond.

Mr. Cotton has completed hundreds of significant organics projects, including permitting and assisting in the development of some of the major composting facilities in California. Mr. Cotton served on the Board of Directors of the US Composting Council for almost two decades, including three terms as president. He currently serves on the Board of Californians Against Waste. He has published research on compost odors, compost use, climate impacts, compostable plastics, and compost facility infrastructure. Mr. Cotton is a lead instructor for the week-long Compost Operator Training Program operated by the Composting Council's Research and Education Foundation.

THE HON. PENELOPE WENSLEY

National Soils Advocate



Former Governor of Queensland and distinguished Australian diplomat, the Honourable Penelope Wensley AC, has a long-held interest and substantial experience in natural resource management, environmental and sustainable development matters, and in Australia's response to national and global challenges in these areas. Ms Wensley was a key contributor to the negotiation of several landmark international treaties to address environmental challenges through the United Nations. Currently, Ms Wensley holds a number of high-level roles concerning sustainability, including as National Soils Advocate.

PROFESSOR IAN OVERTON

Chief Executive, Green Industries SA



Ian has over 30 years experience in business, research, academia and government, including 17 years with the CSIRO. He has a passion for sustainability and enhancing environmental, social and economic outcomes and the implementation of the circular economy. Ian is also a Professor (Affiliate), at the Adelaide Business School, University of Adelaide.

Master of Ceremonies

CATE MCQUILLEN

Head Smarty Pants – mememe Productions



Cate McQuillen is a producer and writer, known for *Dirtgirlworld* (2009) and *Get Grubby TV* (2014).

From her home base in the Northern Rivers Region of NSW, Cate is one half of mememe productions, creating 'out there' children's programming for a new generation of content seekers. With a myriad of skills and interests, her greatest assets are her approach and attitude and ability to generate ideas, motivate, inspire and see the 'big picture'.

Exhibitor Catalogue

Australian Organics Recycling Association

Booth 25



AORA works with all stakeholders to facilitate an operating environment which maximises the recycling and reuse of organic materials, and promotes the benefits of compost, soil conditioners and mulches across the Australian community and business.

Contact Alex Hammett
Phone 0434 625 472
Email alex@aora.org.au
Website www.aora.org.au

BioBag World Australia

Booth 23



BioBag World Australia is a joint venture between Australian packaging solutions company, Peakfresh, and BioBag International, the largest supplier of biodegradable and compostable films, liners, bags, and kitchen caddies in the World. BioBag World Australia and its owners have been involved in food and green organic waste programs dating back to the commencement of early Australian trials.

Contact Andy Watson
Phone 0457 004 464
Email andy@biobagworld.com
Website www.biobagworld.com

Australasian Waste & Recycling Expo

Booth 24



As the premier business event for the waste, recycling and resource recovery sector, AWRE is where the best come together to join forces for a world of solutions towards a cleaner, more sustainable future. This year's two-day exhibition features the AORA Organics Zone, Recycled and Innovation Zones, alongside free seminars, a new high level Resource Recovery Summit and evening reception. Supported by NWRIC, WCRA, NSW EPA, MRA, AIP, SSROC, AORA and APCO, the event will be held on 24 - 25 August 2022 at the ICC Darling Harbour, Sydney.

Contact Sofie Teh
Phone 02 9275 9213
Email steh@divcom.net.au
Website www.awre.com.au

CEMAC Technologies

Booth 10



CEMAC technologies offers a range of leading recycling and resource recovery technologies and related engineering experience. With focus on material resources, we offer the Organics Industry proven processing and decontamination solutions. Combining over three decades experience in Resource-Recovery, Plant Engineering and Equipment Design, we create value through implementing up to date technologies.

Contact Kurt Palmer
Phone 0491 758 290
Email kurt.palmer@cemactech.com
Website www.cemactech.com

Barker Trailers

Demonstration Day



A Victorian based family business of 48 years renowned for building high quality trailers, purposefully designed to meet the needs and demands of their customers. Specialists in building Moving Floor trailers, Barker Trailers understands the requirements to move organic waste, compost, soil in the safest, most efficient way possible way. Our commitment to quality and long-term durability is the reason our loyal client base continue to partner with us.

Contact Dale Bond
Phone 0448 618 035
Email dale@barkertrailers.com.au
Website www.barkertrailers.com.au

Confoil

Booth 09



Established in 1966, Confoil is a 100% family-owned Australian food packaging manufacturer. Our humble beginnings commenced as we embarked on the design and manufacture of foil and paperboard containers. Our business has grown substantially, with our range now consisting of more than 450 food packaging products. We supply a variety of customers, from caterers to food manufacturers. Our head office and manufacturing facility is located in Bayswater, Melbourne.

Contact Scott Henschke
Phone 0413 435 312
Email scotth@confoil.com.au
Website www.confoil.com.au

EAL - Southern Cross University

Booth 18



EAL – Environmental Analysis Laboratory – Southern Cross University, is an innovative research, teaching and commercial laboratory offering cutting-edge, quality assured, nationally competitive services. Specialising in compost, soil, plant tissue and water testing, EAL provides comprehensive analysis to meet compliance guidelines, to Australian Standards, for composts and landscape soils.

Contact Brian Smith
Phone 0437 016 091
Email brian.smith@scu.edu.au
Website <https://scu.edu.au/eal>

Hitachi Construction Machinery Australia

Booth 11 + Demonstration Day

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Hitachi Construction Machinery Australia (HCA) delivers machinery sales and support to Australian customers across the mining, construction, quarry, material handling and recycling industries through a wholly owned national branch network and a customer support centre operating 24 hours a day, seven days a week.

Contact Matt McCarthy
Phone 0409 758 524
Email mccarthym@hcma.com.au
Website www.hitachicm.com.au

Finlay Waste & Recycling

Booth 05 + Demonstration Day



Supplier of mobile, modular, and static turnkey solutions for the waste and compost industries. At Finlay we pride ourselves on having technical service personal and parts available to support customers with their requirements.

Contact Liam Maguire
Phone 0428 047 197
Email lmaguire@finlay.com.au
Website www.finlay.com.au/waste-recycling/

JDM Aust

Booth 08 + Demonstration Day



JDM Aust Pty Ltd was founded in 2004 after it was identified there was a need for high quality recycling and materials handling equipment by the Waste and Recycling, Mining, Quarry and Materials Handling Industries. JDM Aust Pty Ltd successfully sought out some of the most well-respected and internationally recognised principals and manufacturers of machinery in the world that are competitively priced and recognised as having a strong commitment to providing solutions to customer needs.

Contact Lucas Stewart
Phone 0458 505 847
Email l.stewart@jdmaust.net.au
Website www.jdmaust.net.au

FOCUS enviro

Booths 06 & 07 + Demonstration Day



FOCUS enviro is a specialist provider of environmental equipment for the organics recycling industry. They offer lower-cost tailored solutions, from single equipment supply to complete integrated systems. Selected technologies include Shredders, Trommel screens, Air separators, Turners, Flip-flow screens, Mulch colouring and FOGO systems to create and maximise value in organic recycling.

Contact Ryan McParland
Phone 0416 827 056
Email ryan@FOCUSenviro.com.au
Website www.FOCUSenviro.com.au

Komptech CEA

Booths 01 & 02 + Demonstration Day



Komptech CEA is a leading supplier of machinery and systems for the mechanical and mechanical-biological treatment of solid waste and the treatment of biomass as a renewable energy source. With over 30 different types of machines that cover all key process steps in modern waste handling the brands focus is always on innovative technology and solutions that ensure maximum customer benefit.

Contact Craig Cosgrove
Phone 1300 788 757
Email marketadmin@cea.net.au
Website www.komptechcea.com.au

Exhibitor Catalogue

Lincom Group

Booth 18



We are at the forefront of significant projects, supplying the quarry, mining, recycling and forestry industries with the sales, service and hire of screening, crushing, bulk handling and recycling equipment. We have operations throughout Australia, New Zealand, Papua New Guinea and the Pacific Islands. Our service and spare parts hubs, warehouses and offices are located in New South Wales, Victoria, Western Australia, Queensland, Auckland and Christchurch. We remain a wholly Australian owned and operated family business, backed by a team of dedicated industry professionals.

Contact Renata Hjelmstrom
Phone 0406 603 180
Email renatah@lincom.com.au
Website www.lincom.com.au

LiuGong Machinery Asia Pacific

Booth 19 + Demonstration Day



For more than 60 years, LiuGong Machinery has been a leader in the construction equipment manufacturing industry. And No.1 Wheel Loader manufacturer all over the world. LiuGong is a global company with 19 product lines, 20 manufacturing facilities, over 10,000 employees, and 300+ dealers in more than 170 countries, offering customers the tough equipment they need to get any job done, anywhere, all with local support.

Contact Shannon Bethe
Phone 0426 733 398
Email Shannon.bethe@liugong.com
Website apac.liugong.com

Loadscan

Booth 13



Loadscan's load volume scanning and measurement systems give you the ability to accurately determine and apply compaction and bulking factors of each of the materials you receive and supply, making it the only reliably accurate method of measuring volumes.

Contact Brian Trevethan
Phone 0477 003 161
Email sales@loadscan.com
Website www.loadscan.com

Loop Organics

Booth 14



Loop Organics, carbon neutral since 2021, operates organic recycling and composting facilities in the Hunter Valley and Sydney. Recycled materials are used as soil amendment and applied to agricultural land and mine rehabilitation, providing valuable nutrients, organic matter and moisture to boost soil fertility. We provide sustainable, organic waste solutions.

Contact Tracey Storm
Phone 0416 182 370
Email tracey.storm@looporganics.com.au
Website www.looporganics.com.au

Onetrak

Booth 12 + Demonstration Day



Onetrak is home to large brands within the earthmoving & construction, forestry, material handling and quarry industries. The business now consists of seven branches across Australia. Onetrak offers new and used machine sales, rental equipment, attachments, service and parts. Brands include Hidromek, Anaconda, Striker, Dressta, Tigercat and Terex Fuchs.

Contact Jason MacDonald
Phone 1300 727 520
Email contact@onetrak.com.au
Website www.onetrak.com.au

Premier Tech Systems and Automation

Booth 16



Premier Tech with its brand "Slootweg" is an international leader in delivering complete organic mixing and screening solutions. We provide turn-key projects for a wide variety of products in the substrates and wood-processing markets. Our complete lines include hoppers, dosing systems, grinding machines, mixers, screening equipment, conveyors as well as baggers, balers, palletisers and hooders. We handle every aspects of your project, from concept to execution, so you can stay focused on your core business while we provide a turnkey solution and package.

Contact Sam LiRosi
Phone 0409 237 214
Email lirs@premiertech.com
Website www.ptsystemsautomation.com

RDO Equipment

Booth 03 + Demonstration Day



Today, RDO Equipment is one of the world's most trusted John Deere and Vermeer equipment dealers and sells and supports John Deere Construction & Forestry, and Agricultural & Turf machinery, as well as the full range of Vermeer equipment. RDO proudly employs over 850 staff, and operates out of 29 dealership locations in metro and regional Australia, providing parts and service support for the agricultural, roads, construction, environmental, landscaping, mining, and forestry sectors.

Contact Jason Rudd
Phone 0418 570 035
Email jason.rudd@rdo.com.au
Website www.rdoequipment.com.au

SKALA Australasia

Booth 16



Since 2012, SKALA is a leading equipment and technology provider to the recycling industry, offering mobile and stationary solutions for organics processing. Representing the Eggersmann portfolio of brands throughout Australia including Backhus Windrow Turners, Terra Select Screens & Windsifters, Eggersmann Shredders, Convaero compost membrane systems, IVC tunnels and BEKON dry anaerobic digestion systems.

Contact Simon Toal
Phone 0411 277 730
Email simon@skala.com.au
Website www.skala.com.au

Vermeer Australia

Booth 04



In 2015, Vermeer Australia became part of what is known today as RDO Equipment Pty Ltd, a subsidiary of North Dakota-based RDO Equipment. Globally, RDO Equipment is the world's largest John Deere dealer group, with presence in Africa, Australia, Mexico, Russia and Ukraine. In Australia, the business operates Vermeer Australia, as well the RDO Equipment dealerships that sell and support John Deere Construction & Forestry, and Agriculture & Turf equipment.

Across Australia, our dealership network proudly employs more than 850 employees across 29 locations in metro and regional Australia, and provides an extensive range of premium equipment and after-sales support to service the agricultural, civil, construction, utility, mining, forestry, and natural resource management industries. Our size and breadth means we are able to offer Vermeer Australia customers a range of product, and a level of customer support that is unmatched.

Contact Steve Gibbons
Phone 0427 491 802
Email steve.gibbons@rdo-vermeer.com.au
Website www.vermeeraustralia.com.au

Jurkovic
Group

Recycling since 1999



**For Some It's Just Waste.
For Us It's a Key Natural Resource.**



**Hitachi Zosen
INOVA**

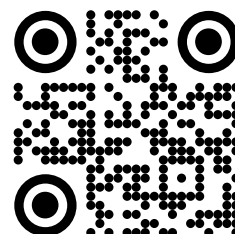
Thanks to our proven technologies, organic waste finds its way back into the materials cycle. We cover the whole technology value chain from anaerobic digestion (dry and wet) to gas upgrading, bio-CNG & bio-LNG, CO₂ liquefaction and Power to Gas. Check our over 600 references worldwide.

Waste is our Energy www.hz-inova.com

Online Access

As part of our commitment to ensure the conference content is accessible to all members and industry stakeholders, we are utilising the Cvent Attendee Hub for the AORA 2022 Annual Conference.

Access the Attendee Hub using the QR Code below or go to: <https://cvent.me/WB1KYG>



KEY FEATURES OF THE ATTENDEE HUB

- **Event Information** - View all information relating to the event, including the complete Conference Program, Sponsors, Speakers, Exhibitors and Attendee Lists.
- **Interact with Sessions** - Vote in Live Polling, send Questions and upvote the topics you'd like answered in real-time.
- **Real-Time Online Access to Presentations** - Participate online by watching the dedicated live stream.
- **On Demand Access to Recordings after the Event** - The videos of the presentations will be available for three months after the Conference in case you want to catch up on anything you might have missed while you were busy networking at the event.
- **Push Notifications** - Receive alerts, news and updates directly from the AORA Annual Conference team.

CONFERENCE APP

The easiest way to access the conference app is via the email sent to you a few days before the conference. Click **Open the App** and it will automatically download and log you in.

For manual access:

- On your device, search for Cvent Events and download the app.
- Search for AORA 2022 Annual Conference, select the conference.
- Enter your name and the email address you registered for the conference with and then check your email for the verification code.

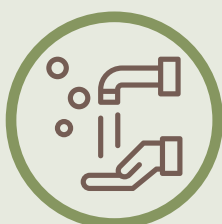


If you can't locate your email or require any additional assistance, please visit the Registration Desk.

*Please remember
to stay COVID-Safe*



Sanitise regularly



**Wash your hands
thoroughly**



**Minimise physical
contact**



**Face masks
optional**

General Information

Registration Desk

If you are booked in for the Demonstration Day on Monday 27th of June, please assemble in the foyer of the Stamford Grand from 8:30am, the first bus will depart at 9:15am sharp.

All participants are required to wear long pants and enclosed, flat shoes. Hard hats and safety vests will be provided along with lunch and afternoon tea.

The Registration Desk (located at the top of the stairs on the Function Floor) will be open between the following hours:

Monday 27th June
5:30pm - 7:00pm

Tuesday 28th June
8:00am - 3:30pm

Wednesday 29th June
8:00am - 1:30pm

Parking



A multi-storey car park is located adjacent to the hotel (entry and exit is via St Johns Row). An overpass on Level 1 of the carpark connects directly to the Function Floor of the Stamford Grand Adelaide.

Day parking is charged at a hourly rate with a maximum \$10.00 per day for Conference Delegates (Validation of ticket required). Valet Parking for delegates staying overnight in the hotel is charged at \$40.00 or self-parking for \$20.00 per night.

Internet Access



For complimentary WiFi access in the Stamford Grand Adelaide please use these login details:

Network: **Wireless@Stamford**

Select: **Conference**

Enter Code: **STAMFORD2**

COVID-Safe



AORA is taking appropriate precautions to ensure we provide a safe environment for participants to connect at the AORA 2022 Annual Conference.

We are following all of the SA Health Guidelines and we ask that you use common sense when attending. Please ensure that you're feeling well and maintaining social distancing measures when onsite.

Dietary Requirements



Any delegate who has advised they have special dietary requirements should identify themselves to Stamford Grand Staff and will be advised of ingredients in the lunch items suitable to your diet.

If you are unsure if you have included any requirements on your registration form, please email our office at conference@aora.org.au as soon as possible.

Whilst we will make every effort to accommodate any last-minute requests, we cannot guarantee them at this late stage.

Need Assistance During the Conference?



Please visit the registration desk for assistance during the Conference. If the registration desk is not open, please phone 1300 421 065.

Disclaimer



Every effort has been made to present all the information contained in this brochure as accurately as possible. The organisers reserve the right to change, without notice, any or all of these details.

Privacy



In registering for this event, relevant details may be incorporated into a delegate list for the benefit of all attendees (name, organisation and title) and may be made available to parties directly related to the event including AORA and sponsors (subject to conditions). If you do not wish to be included in the delegate list, please email conference@aora.org.au.

Photography/Recording



By registering for the AORA 2022 Annual Conference, you consent and grant permission to AORA, its agents and others working under its authority, to take and to have full and free use of video/ photographs containing your image/ likeness. These images and recordings may be used for promotional, news, online/multimedia, research and/or educational purposes by and for AORA. Copies of the event photographs will be made available to the attendees after the event.

Contact



If you have any questions about the event, please contact the Conference Secretariat:

rEvolve Services

T: 1300 421 065

E: conference@aora.org.au

Dress Code



The dress standard for the event is business/smart casual including sessions and evening functions.

Name Badges



Your name badge is your entry pass for all conference sessions and social functions. To save time please wear your name badge whenever you are on the Stamford Grand Function Floor.

Conference Papers



The Conference papers will be available within two weeks of the event. Attendees will be sent an email with a link and password as soon as they are available.

Mobile Phones



It is requested that mobile telephones be turned off or switched to 'silent' during all Conference sessions.



Green Industries SA

Green Industries SA is the lead government agency enabling South Australian businesses and industry sectors to accelerate their sustainability and transition to a more circular economy.

We support businesses to extract the maximum value from materials while reducing resource use, helping them to become cleaner and leaner to improve profits and benefit the environment. We deliver funding for resource recovery infrastructure, circular economy market development, and direct support to businesses and industry to implement high-performing waste management systems that will shrink carbon and material footprints, while increasing outputs.

Visit our website to learn more about our nation leading reform on phasing out single-use plastic, download publications providing expert insights into waste avoidance, resource recovery and the circular economy and access free toolkits and guides to kick start your sustainability journey.

www.greenindustries.sa.gov.au



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