



FWR Future
Waste
Resources
SYMPOSIUM | 2025

12 - 14 February 2025

**Sea World
Conference Centre**
Gold Coast

**PRELIMINARY
PROGRAM**

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The only Symposium addressing Queensland's essential waste management and resource recovery sector

FWR 2025 is being held from

12 - 14 February 2025

at the

Sea World Conference Centre on the Gold Coast

Your invitation to join us at FWR 2025



The Waste Recycling Industry Association Queensland (WRIQ) takes great pleasure in inviting you to our 2025 Future Waste Resources Symposium from 12 - 14 February 2025 at the Sea World Conference Centre on the Gold Coast.

Our waste recycling industry contains dedicated people with a combined thousands of years' experience pioneering waste recycling in Queensland, interstate and overseas. Engage with Queensland's waste industry leaders, local governments and State Government to identify practical solutions to Queensland's waste and recycling challenges.

Following the release of the Queensland Government's *Waste Management and Resource Recovery Strategy* (the Strategy) in July 2019, early results post implementation of the Strategy show that continued action is needed to achieve Queensland's waste reduction goals and targets.

This unique conference brings together the resource recovery industry, government, manufacturing, businesses and the community to examine and develop strategies that improve waste management and resource recovery through collective action. At the core of this event are real-life, practical solutions addressing systemic issues that are holding the industry back from becoming a key player in Queensland's economic future.

The FWR program will offer a unique platform for industry engagement. Featuring presentations by esteemed industry leaders and innovators, the agenda aims to showcase the achievements of the resource recovery sector while highlighting areas for improvement including innovation, waste diversion and value-adding to secondary resources.

The event will also serve as an important forum for discussions and brainstorming sessions to advance solutions that promote economic growth through a circular economy, stronger recycling practices, better design and manufacturing, resilient supply chains and reduced dependence on raw materials.

The event's proceedings will culminate in a panel discussion with WRIQ Board members and the development of a communiqué outlining the industry's priority list and a plan for progressing the industry.

The conference will also feature networking, social events and activities.

We invite you to take part in the Future Waste Resources Symposium to examine the necessary processes required to advance the industry and develop much closer and more collaborative relationships between industry and government.



Alison Price
Chief Executive Officer
**Waste, Recycling Industry
Association**

Host organisation



Waste, Recycling Industry Qld (WRIQ)

Representing more than 90 Queensland-based organisations ranging from multi-nationals through to small family owned and operated businesses, WRIQ engages in a broad range of state-specific issues of strategic importance to the sustainability and development of the sector.

WRIQ represents all aspects of the sector including major landfills, transfer stations, resource recovery facilities (including advanced manufacturing), sustainable and firming power facilities, and collection services.

For more than a decade, WRIQ has earned a reputation as a leader in sectoral policy development and driving change to improve the operating environment for Queensland's waste management, recycling and resource recovery sectors. Recognised as a non-partisan organisation that works effectively with all levels of government, WRIQ is acknowledged as an influential and respected advocacy group in Queensland.

Visit: www.wriq.au

Who should attend

FWR 2025 is expected to attract more than 200 delegates from all corners of the industry including:

- Representatives from Local, State and Federal Government
- Resource recovery and waste management companies
- Experts in legal, insurance, contracts and policy issues
- Suppliers of vehicles and other plant and equipment
- Other suppliers to the waste industry, such as software, hardware and bin companies
- Representatives from associated industries such as building, agriculture and manufacturing
- Providers of cutting edge solutions to niche parts of the industry

Venue

Sea World Resort Conference Centre Seaworld Dr, Main Beach QLD 4217

Set between the Gold Coast's spectacular Broadwater and the Pacific Ocean, Sea World Resort is an idyllic location for conferences and events.

Sea World Resort is only a short walk away from special encounters with Sea World's wonderful marine life.

We encourage you to bring the whole family and enjoy all Sea World has to offer, including heavily discounted park entry and accommodation options.

Location

Australia's Gold Coast is a unique city and one of the world's best holiday and conferencing destinations. It has everything that is great about Australia, all in one easy to reach location. A spectacular coastline, World Heritage listed rainforest, an exciting city centre, golf courses, theme parks, shopping, restaurants and year round events.

A sun-kissed city by the sea, the Gold Coast is a place defined by an unmistakable energy. Each year, over 13 million visitors flock to the city, eager to soak up the sun, feel the sand between their toes and take part in the near limitless range of attractions and experiences.

Located on Australia's South-East Queensland coastline, the Gold Coast is serviced by two major airports. Brisbane Domestic and International Airport is less than one-hour's drive away, while Gold Coast Airport is just 30 minutes drive from the centre of Surfers Paradise.

About the 2025 Future Waste Resources Symposium

FWR 2025 will be a forum for the exchange of ideas and discussion around key industry issues. Presentations and sessions will provide information about how business, with sound government policy, can deliver improvements to the State's waste diversion and resource recovery growth in line with community expectations and industry aspirations.

The program will capture four prominent themes relevant to all stakeholders with interests in the waste and recycling industry. It will look to the future by demonstrating what is currently being achieved and what is next on the horizon. The program will boast presentations by industry leaders and innovators, panel discussions and four themed streams focused on the significant issues impacting the industry now and beyond.

The trade exhibition will complement the program by providing an opportunity for delegates to meet with suppliers and discuss the latest industry developments and innovations. All meal breaks will be served within the exhibition area to maximise interaction between delegates and exhibitors.

The Welcome Function and Conference Dinner will also provide an excellent opportunity to gain important industry and government contacts.

PRELIMINARY PROGRAM OVERVIEW*

Wednesday 12th February 2025

- Technical Tour
- Welcome Function

Thursday 14th February 2025

- Official Opening
- Stream 1: Building a Sustainable Future for Queensland
- Stream 2: Addressing the Lithium Battery Crisis
- Trade Exhibition
- Conference Dinner

Friday 14th February 2025

- Stream 3: Queensland's Path to Waste & Recycling Innovation
- Stream 4: Raising the Bar: Achieving an 80% Recycling Rate in Queensland
- Trade Exhibition
- Closing panel discussion

** Details may be subject to change*



THANK YOU TO OUR PARTNERS & SPONSORS

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

Bucher Municipal

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Bucher Municipal is a global leader in the development and manufacturing of specialized municipal vehicles. Our comprehensive portfolio includes street sweepers, refuse collection vehicles, sewer cleaning equipment, and winter maintenance equipment. We are committed to innovative technology and sustainable solutions that promote cleaner, safer, and more efficient cities worldwide.

www.buchermunicipal.com

NuGrow

LANYARDS SPONSOR



NuGrow, proudly Queensland-owned and operated, offers commercial and local government organic recycling services in Bundaberg, Gold Coast, Ipswich, Rockhampton, and Western Downs. We provide comprehensive onsite solutions, including processing, grinding, and transport services tailored to our customers operations. Our high-quality compost and soil blends support agriculture and landscaping projects, fostering the circular economy.

nugrow.com.au

REMONDIS Australia

WATER BOTTLES SPONSOR

REMONDIS[®]

WORKING FOR THE FUTURE

REMONDIS Australia provides full-service, end-to-end waste collection, treatment, resource recovery and management solutions right across the country, in all industry sectors. In partnership with our clients, we believe we can achieve a more sustainable future – a future in which waste is a resource.

www.remondis-australia.com.au

Resource Innovations

CATERING SPONSOR



Resource Innovations provides the waste management and resource industry with environmental and engineering expertise across all project stages including feasibility, planning, engineering and operations.

With Integrity, Accountability and Diligence as the core values of our business and a commitment to environmental stewardship, we empower the businesses we work with to create a sustainable future.

resourceinnovations.com.au

SPONSORSHIP OPPORTUNITIES AVAILABLE NOW

FWR 2025 is designed to facilitate a multitude of formal and informal networking opportunities allowing you to interact with delegates and exchange ideas in a relaxed environment. There are a variety of packages available designed to provide maximum exposure for your organisation in all promotions before, during and after the event.

If your organisation wants to stand out as being an innovator in the waste and recycling industry, you can't afford to miss out on this opportunity.

PRELIMINARY PROGRAM

Wednesday 12th February 2025

TECHNICAL TOUR

Attendees should assemble in the foyer of the Sea World Resort at 9.00am for a 9.30am sharp departure. The bus will return by approximately 4.30pm.

All participants are required to wear long pants and enclosed, flat shoes.

Lunch and snacks will be provided. We recommend that you bring a hat and sunscreen.

Phoenix Power Recyclers

Phoenix is Queensland's first purpose built in-vessel composting facility. The facility features controlled atmosphere receive hall, picking station and aerated floor composting vessels all with the aim of minimizing odour emissions and optimizing composting process. This makes it ideally suited to accept FOGO and food wastes of all kinds.

Phoenix is continuously working to develop markets in all sectors including the agricultural community, through market education strategy forming partnerships with waste producers from the food production industries to develop products that are in increasing demand for the health of agricultural soils.

Bunya Renewable Hybrid Project

LGI designed, built, and operates the Bunya renewable power station which operates 24 hours a day, 7 days a week. Initially commissioned in 2018 as 1MW, in 2021 LGI downsized the generator to 600kW. In 2025, LGI then upgraded to a renewable hybrid with a battery energy storage system (BESS) comprising a 1MW/2MWh Tesla Megapack. LGI has a long-term contract with Moreton Bay Regional Council at Bunya, Dakabin and Caboolture to recover and beneficially reuse biogas.

Site three to be advised



PRELIMINARY PROGRAM

Thursday 13th February 2025

0800 Registration, tea and coffee

OPENING PLENARY

0900 Welcome and housekeeping

Alison Price, CEO - Waste, Recycling Industry QLD

0910 Official Welcome

Richard Taylor, Chair -
Waste, Recycling Industry QLD

0920 Opening Address

The Hon. Grace Grace MP, Minister for State
Development and Infrastructure (invited)

0930 Symposium Format

Alison Price, CEO - Waste, Recycling Industry QLD

0940 KEYNOTE PRESENTATION

Speaker to be advised

1010 Questions and discussion

1030 Morning tea break

BUILDING A SUSTAINABLE FUTURE FOR QUEENSLAND - PART I

1100 In these two sessions, we will explore strategies to achieve better outcomes for Queensland by adopting innovative approaches in state and local government and business practices.

We will specifically focus actionable insights and strategies to drive positive change in Queensland's waste management sector, improve government-business relations, and promote sustainable practices that will benefit our environment and our communities.

Presentation title to be advised

Department of Environment, Science and Innovation

**Gold Coast's Journey to Zero Landfill –
Advanced Resource Recovery Centre**

Grant Gabriel, Program Director,
ARRC Environment, Heritage and Resilience -
City of Gold Coast

**Contracts from a planning and environment
lawyer's perspective**

Leanne O'Brien, Special Counsel -
Corrs Chambers Westgarth

Panel and open discussion

1230 Lunch

BUILDING A SUSTAINABLE FUTURE FOR QUEENSLAND - PART II

1330 Presentation title to be advised

Jason Lange, Director - Atlas Soils

Presentation title to be advised

Speaker to be advised

Presentation title to be advised

Speaker to be advised

Panel and open discussion

1500 Afternoon tea break

ADDRESSING THE LITHIUM BATTERY CRISIS

1530 Lithium batteries have become essential power sources in numerous devices, from smartphones to electric vehicles. However, their widespread use has led to a growing issues and concerns regarding their safe disposal and the impact on the environment.

This session aims to discuss key solutions to the lithium battery crisis, including potential strategies for addressing lithium battery waste, challenges in implementing these solutions, and the expected impact of proposed strategies.

Presentation title to be advised

Andrew Connor, Executive Director,
Office of Circular Economy - Department of
Environment, Science and Innovation

**Silent Sparks: Battery fire risks in waste and
recycling**

Brett Lemin, Executive Director -
Waste Contractors & Recyclers Association of NSW

Second life batteries

Andrew Chadwick, CEO -
Sustainable Lithium Cells Australia

Panel and open discussion

1700 Close Day 2

1900 Gala Awards Dinner

Friday 14th February 2025

0900 Registration, tea and coffee

QUEENSLAND'S PATH TO WASTE & RECYCLING INNOVATION - PART I

0915 These two sessions will focus on the current challenges and systemic issues that are hindering progress the waste and recycling sector, as well as discussing what changes are necessary to prepare for a circular future. The sessions will also explore how to better utilise levy funding to drive waste recycling innovation in the state.

KEYNOTE PRESENTATION

Sam O'Connor MP, Shadow Minister for Environment and the Great Barrier Reef

Presentation title to be advised

Department of State Development, Infrastructure, Local Government and Planning

Australia and Queensland Recovery Targets – Achievable or fanciful policy spin?

Rick Ralph, CEO - National Waste and Recycling Industry Council

Presentation title to be advised

Daniel Blaser, General Manager - Rino Recycling

Panel and open discussion

1030 Morning tea break

QUEENSLAND'S PATH TO WASTE & RECYCLING INNOVATION - PART II

1100 **Revolutionising Waste Management - A mindset for innovative solutions**

David Wrenn, Executive Manager - Hazardous Resource Recovery Group

Does the Queensland Waste Levy need to be higher?

Nick Behrens, Director - Queensland Economics Advocacy Solutions

Innovation can be easy, managing compliance... now that can be difficult

Mike Haywood, GM Fuels and Sustainable Energy - Verdant Earth Technologies

Panel and open discussion

1200 Lunch

RAISING THE BAR: ACHIEVING AN 80% RECYCLING RATE IN QUEENSLAND

1300 This panel discussion will focus on strategies to increase the recycling rate from 20% to 80% in Queensland, while addressing challenges related to producing safe recycled products amidst the presence of emerging contaminants such as PFAS, microplastics, asbestos, and engineered stone benchtops.

WRIQ board members and other industry experts will share their vision for a sustainable future with the outcomes of the discussion to be the formation of a priority list and plan for effective waste management and recycling in Queensland.

Panelists include:

- **Hugo Parris**, Regional Manager QLD - Cleanaway
- **David Wrenn**, Executive Manager - Hazardous Resource Recovery Group
- **Mark Dekker**, General Manager - BMI Resource Recovery
- **Josh Lannen**, General Manager - MAMS Group
- ADE Consulting

1500 Conference Close

SOCIAL FUNCTIONS

WELCOME FUNCTION

Join us for this informal Welcome Function where attendees can mingle, chat with speakers, and connect with exhibitors in a laid-back atmosphere.

This is the perfect opportunity to meet new people, exchange ideas, and kick off the event in a relaxed setting.

- Date:** Wednesday 12 February 2025
- Time:** 6:00 – 8:00pm
- Venue:** Sea World Conference Centre
- Dress:** Casual
- Tickets:** Included in full registrations or optional event for \$125. If you wish to purchase additional tickets, please visit the online registration form.

SHARK BAY TOUR

All conference delegates are invited to participate in a private tour of Sea World's award-winning Shark Bay.

Be amazed by the magical display of tropical fish, rays and other bottom-dwellers in the stunning Tropical Reef Lagoon. You'll come face to face with the impressive sharks that will glide past the huge windows offering a glimpse into the world of one of the ocean's top predators in the massive Shark Lagoon.

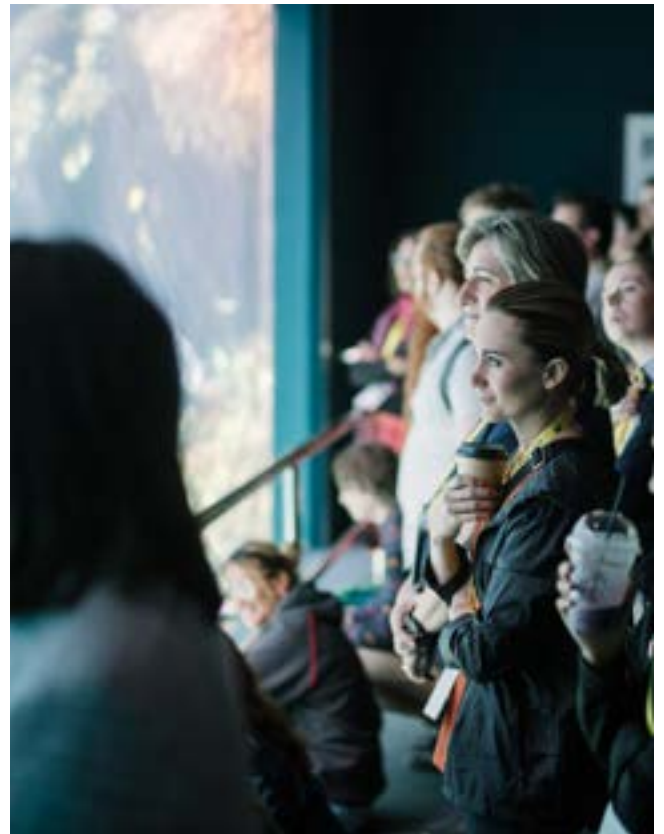
- Date:** Friday 14 February 2025
- Time:** 7:45 – 8:30am
- Venue:** Meet in the Sea World Resort Foyer at 7:45am
- Dress:** Casual
- Tickets:** Complimentary. For planning purposes, please indicate on your registration form if you wish to participate in the tour.

CONFERENCE DINNER

The Conference Dinner is the highlight of the FWR Symposium program.

Join us for an evening of celebration, camaraderie, good food, and valuable networking opportunities.

- Date:** Thursday 13 February 2025
- Time:** 7:00pm – late
- Venue:** Sea World Conference Centre
- Dress:** Dress to impress
- Tickets:** Included in full registrations or optional event for \$200. If you wish to purchase additional tickets, please visit the online registration form.



GENERAL INFORMATION

HOW TO REGISTER

Registration can be completed through either the online or pdf form available at wriqsymposium.com.au.

On receipt of your completed form, you will receive a confirmation email and tax invoice. Please note, registrations are not confirmed until payment is received in full.

WRIQ Members: To access discounted members rates please click "Access hidden tickets" on the Choose your Tickets page and enter your Registered Company Name.

CONFERENCE REGISTRATIONS CANNOT BE SHARED. STRICTLY ONE DELEGATE PER REGISTRATION ONLY.

PAYMENT

Registration will not be confirmed until payment is received in full. All fees are in Australian Dollars \$AUD and are inclusive of 10% Goods and Services Tax (GST)

CANCELLATIONS

Cancellation of your registration must be advised in writing to memberservices@wriq.com.au.

Cancellations received on or before 10 Jan 2025 will receive a full refund less a \$220 administration fee, cancellations received after this date will not receive a refund, however, we will accept delegate name changes at any time leading up to the event (differences in registration fees may be applicable).

PRIVACY

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

REGISTRATION INCLUSIONS

Full registration includes:

- Attendance at symposium sessions (Thu 13 & Fri 14 Feb)
- Morning and/or afternoon tea and lunch as per the program
- 1 x Technical Tour Ticket (Wed 12 Feb)
- 1 x Networking Function Ticket (Wed 12 Feb)
- 1 x Gala Dinner Ticket (Thu 13 Feb)
- Access to symposium papers and presentations following the conference (subject to speakers approval)

Two-day registration includes:

- Attendance at symposium sessions (Thu 13 & Fri 14 Feb)
- Morning and/or afternoon tea and lunch as per the program
- Access to symposium papers and presentations following the conference (subject to speakers approval)

Day registration includes:

- Attendance at symposium sessions on selected day
- Morning and/or afternoon tea and lunch on selected day as per the program
- Access to symposium papers and presentations following the conference (subject to speakers approval)

Optional tickets

- 1 x Technical Tour Ticket (Wed 12 Feb)
- 1 x Networking Function Ticket (Wed 12 Feb)
- 1 x Gala Dinner Ticket (Thu 13 Feb)

PARKING

Car parking is complimentary for self-parking or Valet Parking is available through Concierge at the Hotel Reception for \$20.00 per car per stay (subject to change without notice) Click to access the Resort Map and Location. Vehicles left onsite are at owner's risk. Parking is also available on Sea World Drive, where permitted.

DRESS CODE

The dress standard for the event is business/smart casual including the networking function. The dress code for the Conference Dinner is "Dress to Impress".

ACCOMMODATION

If you need to book accommodation for your stay on the Gold Coast please visit: <https://www.wriqsymposium.com.au/registration/accommodation/>

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.

PHOTOGRAPHY/RECORDING

By registering for the FWR Symposium you consent and grant permission to WRIQ, 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 WRIQ. Copies of the event photographs will be made available to the attendees after the event.

CONTACT

If you have any questions about the event, registration or WRIQ please contact:

Waste Recycling Industry QLD
Suite 101, 726 Gympie Rd
Chermside QLD 4032

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E: memberservices@wriq.com.au



Contact us

Should you have any questions regarding any of the information contained within this brochure, please contact the FWR team today.

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