## 2024 KAB NSW SUSTAINABILITY SEMINAR

# **Beyond the Bin:**



# Tackling contamination and difficult waste streams

9:00am - 12:30pm, Thursday 10 October 2024 The Log Cabin, Penrith



Join us for this half-day seminar where we will delve into crucial topics such as FOGO collections in MuDs, textile wastes, batteries, behaviour change, strategies to keep plastic bags out of recycling bins, and an innovative case study utilising single use coffee cups in road construction.

This seminar will provide valuable insights and strategies for managing challenging waste streams, offering practical solutions and innovative approaches to tackling contamination issues.

Don't miss this opportunity to learn from industry experts and gain valuable knowledge to enhance your waste management practices.

After the seminar, we invite you to join us for a delicious lunch and help to celebrate the achievements of councils, businesses, and community groups from across Greater Sydney at the 2024 Keep Australia Beautiful Sustainable Cities Awards luncheon.

THANK YOU TO OUR SEMINAR PARTNERS AND SPONSORS





### THU 10 OCT 2024

9:00am - 12:30pm Bridgeview Room The Log Cabin 20 Memorial Ave, Penrith

## REGISTRATION

### Early:

- KABNSW Member \$120
- Non Member \$160

#### Standard:

- KABNSW Member \$140
- Non Member \$180
- All prices include GST

## CLICK HERE TO REGISTER >

https://events.humanitix.com/kabnsw-sc24

BOOKING ENQUIRIES T: 02 8594 4000 or E: <u>events@kabnsw.org.au</u>

# **PRELIMINARY PROGRAM**

0900	REGISTRATION, TEA AND COFFEE			
0930	Welcome and housekeeping		<b>Val Southam</b> CEO, KAB NSW	
0940	Stuck in the FUD – Challenges and opportunities of FOGO rollout to multi-unit dwellings		Jarrod Loobeek Senior Waste and Resource Recovery Officer, Penrith Council	In 2023 Penrith City Council rolled out a FOGO service to 2021 households across 159 multi-unit complexes as part of a 6-month trial. The trial tested best practice for education delivery, bin configuration and contamination management of FOGO in MUDs (FUDs). Over a year later, FOGO has been introduced to more than half of all Penrith MUDs with all properties expected to have the service by early 2025.
0955	Tackling Textile Waste: Innovative solutions and partnerships with Textile Recyclers Australia	()	<b>Ben Kaminksy</b> Co-Founder and Director, Textile Recyclers Australia	This presentation will address the challenges of textile waste and contamination in kerbside bins, discussing solutions for local government textile recycling programs and an overview of "Project Down Under." TRA will also emphasise community engagement through educational campaigns and highlight partnership opportunities for sustainable solutions.
1010	Silent Sparks: Battery Fire Risks in Waste and Recycling	E	<b>Brett Lemin</b> Executive Director, Waste Contractors & Recyclers Association of NSW	This presentation delves into the prevalence of battery fires in the waste and recycling sector, highlighting their causes, impacts, and prevention strategies. It includes the latest findings from the WCRA/ACOR national battery survey, offering crucial insights into industry trends
1025	Questions and discussion			
1050	MORNING TEA BREAK			
1115	Engineering Tomorrow's Roads with Today's Waste	8	<b>John Kypreos</b> Director, Kypreos Group	John will present the project details of the PAK-PAVE <sup>™</sup> Fibre product which was a collaborative initiative led by The Kypreos Group, UNSW Sydney, Asphaltech, PrimaPlas and Closed Loop to create sustainable asphalt additives from waste packaging. The project showcases successful recycling efforts, and highlights the establishment of a commercial production facility.
1115	Tomorrow's Roads		Director, Kypreos	Fibre product which was a collaborative initiative led by The Kypreos Group, UNSW Sydney, Asphaltech, PrimaPlas and Closed Loop to create sustainable asphalt additives from waste packaging. The project showcases successful recycling efforts, and highlights the establishment of a
	Tomorrow's Roads with Today's Waste Information does not equal		Director, Kypreos Group Ryan Collins Head of Impact and Research, Planet	Fibre product which was a collaborative initiative led by The Kypreos Group, UNSW Sydney, Asphaltech, PrimaPlas and Closed Loop to create sustainable asphalt additives from waste packaging. The project showcases successful recycling efforts, and highlights the establishment of a commercial production facility. Studies show that having the knowledge, ability, and intention to recycle doesn't mean that an individual will. Recycling is a low involvement decision, and habits and inertia may block behaviour change. This presentation will showcase examples of generic and trialled behaviour change tools and draw on Planet Ark's work with BehaviourWorks Australia to reduce
1130	Tomorrow's Roads with Today's Waste Information does not equal behaviour Applying behavioural science to improve outcomes for difficult waste	Sion	Director, Kypreos Group Ryan Collins Head of Impact and Research, Planet Ark Jennifer Macklin Senior Research Officer, BehaviourWorks	Fibre product which was a collaborative initiative led by The Kypreos Group, UNSW Sydney, Asphaltech, PrimaPlas and Closed Loop to create sustainable asphalt additives from waste packaging. The project showcases successful recycling efforts, and highlights the establishment of a commercial production facility. Studies show that having the knowledge, ability, and intention to recycle doesn't mean that an individual will. Recycling is a low involvement decision, and habits and inertia may block behaviour change. This presentation will showcase examples of generic and trialled behaviour change tools and draw on Planet Ark's work with BehaviourWorks Australia to reduce soft plastics contamination in kerbside recycling collections. Jennifer will provide a brief introduction to behavioural science, why it is valuable, and how it can be applied to issues of problem waste management. Attendees will learn 3 keys steps, illustrated with examples from the previous presentations, and walk away with practical insights and ideas
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