

Turning the Dial

27-28 February 2023 | Perth Convention and Exhibition Centre

Hosted by DPIRD and sponsored by Curtin University, Turning the Dial is a 2-day event for the WA food and beverage manufacturing sector. Key event themes include ESG, food waste and sustainable packaging. **Register now:** <https://bit.ly/3v5dyz6>

WORKSHOP SUMMARIES (repeated on both days 1:30 – 3:00pm)

Workshop 1 - Design Principles for Sustainable Packaging

Nerida Kelton,
Executive Director, AIP and Ralph Moyle,
Education Coordinator, Australian Institute of Packaging AIP

The Sustainable Packaging Guidelines (SPGs) have been established to assist the design and manufacture of packaging that meets the sometimes conflicting demands of the market, consumer protection and the environment.

Sustainable Packaging ultimately ensures the design provides the lowest possible environmental impact compared to existing or conventional packaging. Sometimes achieving the lowest possible environmental impact can be challenging, particularly when balancing various environmental criteria with other functional and commercial considerations.

Attendees will learn to successfully integrate these principles through design and procurement practices to achieve the optimal outcomes for packaging functionality, and to collectively work to meet global and local packaging and waste targets.

Workshop 2 - WA Food Waste Management

Janet Howieson,
Senior Lecturer, School of Molecular and Life Science, Curtin University

This workshop will introduce participants to a process to start a food waste transformation journey at an individual company (or sector) level.

The workshop will be interactive with participants asked to theoretically consider some actions for their own business, including: identifying the management/market/external drivers; developing a team and assigning responsibilities; deciding specific boundaries and parameters for a food waste investigation; mapping the waste through the company specific process; considering opportunities from current outcomes/evaluating alternate outcomes; waste storage, quality and compositional considerations; feasibility of potential alternate outcomes based on technical, logistic and economic evaluation.

What does success look like? Is there a sustainability/emissions metric to be applied? What are the opportunities for collaboration?

Workshop 3 - Net Zero and ESG Strategies

Barbara Albert, CEO of 100% Renewables [Virtual], facilitated by Meri Fatin

The growing demand for carbon neutral products and services is affecting all sectors and businesses. This workshop will outline the importance of ESG and net zero for your business and why it's increasingly becoming a requirement to act on climate.

You'll learn the importance of understanding emissions in your business and measuring your carbon footprint, and hear about the expectations that major retailers have for suppliers and supply chains.

Discover practical strategies for reducing emissions, achieving net zero and aspiring to certification. Learn about DPIRD support available to help you take the first steps in your journey towards sustainability and understand how you can make a positive impact on the environment while maintaining a successful business.

Workshop 4 - Benchmarking your Cold Chain

Mark Mitchell, Chairman, Australian Food Cold Chain Council and **Adam Wade**, AFCCC

The workshop will provide an overview of different types of cold chain systems in Australia and some of the issues that impact on its efficiency. The focus will be on recognition of the cold chain as a quality management system and how to build a process to suit specific cold chain businesses. Some real world examples will be discussed to show how cold chain optimisation has improved food delivery efficiency and reduced food loss in transport.

Workshop participants will be given access to the new Cold Chain Benchmarking Tool developed by AFCCC in collaboration with AusIndustry (Department of Industry, Science and Resources). The tool will allow businesses to self-benchmark their current status and capability within the cold chain environment to determine what action or improvements are required for improved cold chain efficiency.

Workshop 5 - Communicating sustainability through brand and packaging

Min Teah, Associate Professor-Dean, Research - FBL Research and Development Curtin University

With sustainability at the forefront of consumer decision making, how does a brand adequately communicate sustainability narratives through their brand story and packaging?

In this workshop, we will cover an overview of trends and green messages in relation to brand and packaging; best practices and case studies for sustainability messaging; tips and tricks on how to optimise your current brand and packaging to align with consumers and markets.