



NEWSLETTER



Australasian Institute of Packaging

Issue No.10 | November 2024



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Entries now open for the 2025 Australasian Packaging Innovation & Design (PIDA) Awards



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APPLICATIONS DUE 24 JANUARY 2025

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AIP Welcomes new Fundamentals in Packaging Technology Graduate

Danielle Manetti MAIP
Sustainable Packaging Technologist
Jurlique International



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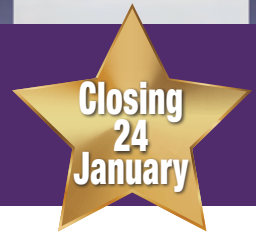




PIDA
AUSTRALASIAN
PACKAGING
INNOVATION & DESIGN
AWARDS 2025



ENTRIES OPENING SOON FOR THE 2025 AUSTRALASIAN PACKAGING INNOVATION & DESIGN (PIDA) AWARDS



Entries are now open for the 2025 Australasian Packaging Innovation & Design (PIDA) Awards for Australia and New Zealand.

Coordinated by the AIP, the 2025 Australasian Packaging Innovation & Design (PIDA) Awards are designed to recognise companies and individuals who are making a significant difference in their field in Australia and New Zealand.

2025 PIDA Categories include:

- Food • Beverage • Health, Beauty & Wellness • Domestic & Household
- Labelling & Decoration • Outside of the Box • Sustainable Packaging Design
- Save Food Packaging Design • Accessible & Inclusive Packaging Design
 - Marketing • Young Packaging Professional of the Year
 - Industry Packaging Professional of the Year
- ABA Diploma Scholarship • ABA Certificate Scholarship
 - Packaging Technologist of the Year

The PIDA Awards are the exclusive award program for all Australia and New Zealand entries into the prestigious WorldStar Packaging Awards, which are coordinated by the World Packaging Organisation (WPO).



OPENING SOON

ENTRIES CLOSE 24 JANUARY 2025

MEDIA PARTNERS



SCHOLARSHIP PARTNER



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ANZ EXCLUSIVE ENTRY TO



OPENING SOON

2025 AUSTRALASIAN PACKAGING INNOVATION & DESIGN AWARDS CATEGORIES



Coordinated by the Australasian Institute of Packaging (AIP), the 2025 Australasian Packaging Innovation & Design (PIDA) Awards are designed to recognise companies and individuals who are making a significant difference in their field in Australia and New Zealand. The PIDA Awards are the exclusive award program for all Australia and New Zealand entries into the prestigious WorldStar Packaging Awards, which are coordinated by the World Packaging Organisation (WPO).

The Design Innovation of the Year company awards will recognise organisations that have designed innovative packaging within each of these six manufacturing categories:

1. Food Packaging Design
2. Beverage Packaging Design
3. Health, Beauty & Wellness Packaging Design
4. Domestic & Household Packaging Design
5. Labelling & Decoration Design
6. Outside of the Box Design

There are four special awards available:

1. Sustainable Packaging Design
2. Save Food Packaging Design
3. Accessible & Inclusive Packaging Design
4. Marketing Design

In addition there are three awards designed for people who have made specific contributions to the packaging industry.

These Individual Awards will include:

1. Young Packaging Professional of the Year
2. Industry Packaging Professional of the Year
3. Packaging Technologist of the Year

There are two scholarships available:

1. ABA Diploma in Packaging Scholarship
2. ABA Certificate in Packaging Scholarship

1. FOOD PACKAGING DESIGN

The Food Packaging Design Award will recognise organisations that have designed innovative packaging materials, packaging within food packaging including fresh, frozen or other.

It is recommended that the submissions showcase an innovative solution designed either in collaboration for an existing customer or market. Judges will look for entries that display innovative – design and thinking, technology and/or material use; benefit to consumers; functional and/or convenient elements. They will also take into account design and cost elements between standard packaging and premium/promotional packaging. This is a WorldStar Packaging Awards category.

2. BEVERAGE PACKAGING DESIGN

The Beverage Packaging Design Award will recognise organisations have designed innovative packaging materials, packaging within packaging for liquid or dry tea, coffee, water and soft drinks including wine, beer and spirits.

Judges will look for entries that display innovative – design and thinking, technology and/or material use; benefit to consumers; functional and/or convenient elements. They will also take into account design and cost elements between standard packaging and premium/promotional packaging. It is recommended that the submissions showcase an innovative solution designed either in collaboration for an existing customer or market. This is a WorldStar Packaging Award category.

2025 AUSTRALASIAN PACKAGING INNOVATION & DESIGN AWARDS CATEGORIES



3. HEALTH, BEAUTY & WELLNESS PACKAGING DESIGN

The Health, Beauty & Wellness Packaging Design Award will recognise organisations that have designed innovative packaging materials, packaging within cosmetics, toiletries, personal hygiene, supplements, vitamins, perfumes, hair body and oralcare.

This award will also cover packaging of all medicines including over the counter medicines, medical equipment packaging. It is recommended that the submissions showcase an innovative solution designed either in collaboration for an existing customer or market. Judges will look for entries that display innovative – design and thinking, technology and/or material use; benefit to consumers; functional and/or convenient elements. They will also take into account design and cost elements between standard packaging and premium/promotional packaging. This is a WorldStar Packaging Award category.

4. DOMESTIC & HOUSEHOLD PACKAGING DESIGN

The Domestic & Household Packaging Design Award will recognise organisations that have designed innovative packaging materials, packaging within domestic and household items, toys, stationary, gifts, clothing, garden equipment, decorating. Judges will look for entries that display innovative – design and thinking, technology and/or material use; benefit to consumers; functional and/or convenient elements. They will also take into account design and cost elements between standard packaging and premium/promotional packaging.

This category will also cover packaging of all electrical items. It is recommended that the submissions showcase an innovative solution designed either in collaboration for an existing customer or market. This is a WorldStar Packaging Award category.

5. LABELLING & DECORATION PACKAGING DESIGN

The Labelling & Decoration Packaging Design Award is designed to recognise the addition of content to a pack which creates a unique or innovative appearance, function or communication. This may include labels, sleeves, tags, coding/markings, etching, directly applied inks or by any other similar process. This is a WorldStar Packaging Award Category.

6. OUTSIDE OF THE BOX PACKAGING DESIGN

The Outside of the Box Packaging Design Award has been established for miscellaneous packs and materials that are not included in any other category. This category is also eligible for the WorldStar Packaging Awards.

Judges will look for entries that display innovative – design and thinking, technology and/or material use; benefit to consumers; functional and/or convenient elements. They will also take into account design and cost elements between standard packaging and premium/promotional packaging. This is a WorldStar Packaging Award category.

NB: All six company awards and the four special awards will also be eligible to enter THE SAME category within the WorldStar Packaging Awards in October the same year. The WorldStar Packaging Awards will incur an entry fee from the WPO.



2025 AUSTRALASIAN PACKAGING INNOVATION & DESIGN AWARDS CATEGORIES



SPECIAL AWARDS

1. SAVE FOOD PACKAGING DESIGN

The Save Food Packaging Design Special Award is designed to recognise companies that are working to minimise or prevent food waste from paddock to plate using innovative and intuitive design features that can contain & protect, preserve and extend shelf life; all the while meeting global sustainable packaging targets. This is a WorldStar Packaging Special Award Category.

2. SUSTAINABLE PACKAGING DESIGN

The Sustainable Packaging Design Special Award is designed to recognise companies that have developed innovative packaging solutions that incorporates sustainability considerations. Elements would include Social, Material, Source Reduction, Energy and Recovery. This is a WorldStar Packaging Special Award Category.

3. ACCESSIBLE & INCLUSIVE PACKAGING DESIGN

The Accessible & Inclusive Packaging Design Special Award is designed to recognise packaging that is accessible, intuitive, easy-to-open and innovative. Accessible & Inclusive Packaging Design needs to include measuring techniques, understanding injuries caused by packaging and consumer satisfaction levels with packaging accessibility. This is a WorldStar Packaging Special Award Category.

4. MARKETING

Packaging can elicit emotional responses in consumers and should be seen as your best form of marketing. The right packaging design and eye-catching aesthetics can create emotional stimuli that ensures a brand is purchased.

Luxury packaging has the ability to be designed to create a memorable experience, link to the brand and it's story. Emotional connection to packaging becomes a key asset of the brand to communicate, surprise, enchant and engage with the consumer, creating a different experience of usability. This can incorporate the functionality of the pack, the aesthetic design and the outstanding visual appearance that makes the pack stand out on shelf, the premium and gifting style design, and/or unique and interactive communication tools on the pack. The Marketing Award considers not only primary packaging but also secondary and tertiary packaging designs. This is a WorldStar Packaging Special Award Category.

NB: All four special awards are eligible to enter the WorldStar Packaging Awards in October the same year. The WorldStar Packaging Awards will incur an entry fee from the WPO.



2025 AUSTRALASIAN PACKAGING INNOVATION & DESIGN AWARDS CATEGORIES



INDIVIDUAL AWARDS

1. YOUNG PACKAGING PROFESSIONAL OF THE YEAR

The purpose of the Young Packaging Professional of the Year Award is to provide incentive and recognition to young professionals who are both currently working in and wish to continue their career path within the Packaging industry in both Australia and New Zealand. This can be within any industries such as Food, Beverage, Health, Beauty & Wellness, Domestic & Household. This is a wonderful opportunity to showcase young professionals within our great industry. The applicant must be 35 years of age or under to be eligible.



2. INDUSTRY PACKAGING PROFESSIONAL OF THE YEAR

The Industry Packaging Professional of the Year Award is designed to recognise and acknowledge the outstanding achievements and contribution by an individual currently working within the Packaging in both Australia and New Zealand. The judges will be looking for individuals who have demonstrated vision and leadership, shows innovation and not afraid to take risks. For significant and continued contribution of an Individual to the packaging industry over a minimum period of 20 years.



3. PACKAGING TECHNOLOGIST OF THE YEAR

The Packaging Technologist of the Year Award is designed to recognise and acknowledge the outstanding achievements and contribution by an individual currently working within the Packaging industry across Australia, New Zealand & Asia.

The judges will be looking for packaging technologists, engineers, specialists, designers who have demonstrated advanced technical packaging skills and competencies through projects, initiatives and unique packaging designs. The individual must be an AIP Member, have been working in the industry for a minimum of 5 years and be working in a technical packaging role. The individual needs to have proven results within the business they work in through their packaging designs. The judges will be wanting to also hear about the packaging education that the individual has undertaken, the education and training undertaken to elevate their core competencies in the fundamentals of packaging and future goals for advancing their training and knowledge. The judges will be looking for examples of projects led and driven by the individual and supporting documentation from the business.



2025 AUSTRALASIAN PACKAGING INNOVATION & DESIGN AWARDS CATEGORIES



SCHOLARSHIPS

The Australasian Bioplastics Association (ABA), in partnership with the AIP, is pleased to run the annual Scholarship program for Australia and New Zealand.



The Scholarship program will enable one eligible candidate from either Australia or New Zealand the opportunity to undertake a Diploma in Packaging Technology and a second person the opportunity to undertake a Certificate in Packaging.

Eligible Candidates will come from across the entire Packaging Industry in Australia and New Zealand.

1. ABA Diploma in Packaging Technology Scholarship

Diploma in Packaging Technology: Internationally recognised as the premier qualification in the packaging industry.

The Diploma in Packaging Technology is a Level 5 PIABC, 51-credit foundation degree-level qualification that prepares students to take responsibility for packaging operations at any level through the supply chain and can also lead to higher level study. Completion of the Diploma in Packaging Technology demonstrates your commitment to your career and to the industry. Students who successfully complete the Diploma in Packaging Technology are equipping themselves for progression within the packaging industry to a position where they can assume responsibility for packaging in a company at any point in the supply chain.



2. ABA Certificate in Packaging Technology Scholarship

Certificate in Packaging: The ideal first qualification for those working in the packaging industry.

The Certificate in Packaging Technology is an introduction to the industry for those starting out on an exciting career in packaging. The Certificate in Packaging is a Level 3 PIABC course that is recognised as giving an excellent foundation in, and introduction to, the packaging industry. The Certificate in Packaging provides a level of insight and understanding of the packaging industry that adds real and measurable value to careers and businesses. This qualification provides you with the detailed overview of packaging materials and processes that broadens your knowledge and equips you for progression within the packaging industry.



2025 ABA SCHOLARSHIP PROGRAM IS NOW OPEN

APPLICATIONS DUE 24 JANUARY 2025



Applications are now open for the annual Australasian Bioplastics Association (ABA) scholarship program for Australia and New Zealand. The scholarship program is run in partnership with the Australasian Institute of Packaging (AIP).

The Scholarship program will enable one eligible candidate the opportunity to undertake a Diploma in Packaging Technology and a second person the opportunity to undertake a Certificate in Packaging.

Eligible Candidates will come from across the entire packaging industry in Australia and New Zealand.

In addition, the AIP will provide the winning candidates complimentary attendance at 3x training courses from the Institute's education portfolio.

SCHOLARSHIP #1

DIPLOMA IN PACKAGING TECHNOLOGY

Internationally recognised as the premier qualification in the packaging industry. The Diploma in Packaging Technology is a Level 5 PIABC, 51-credit foundation degree-level qualification.

The course, based on the revised specification, prepares learners to take responsibility for packaging operations at any level through the supply chain and can lead to higher level study.

Diploma in Packaging Technology students come from a variety of backgrounds and disciplines, but they all share a desire to broaden and deepen their knowledge and understanding of the packaging industry.

SCHOLARSHIP #2

CERTIFICATE IN PACKAGING

The ideal first qualification for those working in the packaging industry. The Certificate in Packaging Technology is an introduction to the industry for those starting out on an exciting career in packaging.

The Certificate in Packaging is a Level 3 PIABC course that is recognised as giving an excellent foundation in, and introduction to, the packaging industry. The course, based on the revised specification, provides a level of insight and understanding of the packaging industry that adds real and measurable value to careers and businesses.

REIMAGINE

Packaging Design



SAVE THE DATES

The Australasian Institute of Packaging (AIP) is currently at the planning stage of the 2025 AIP Australasian Packaging Conference that will be held at the Sofitel Sydney Wentworth, New South Wales on the 6th & 7th of May 2025.

The 2025 AIP Australasian Packaging Conference will be designed to deliver a two-day educational program that will cover a broad range of topics relating to the theme Reimagine Packaging Design. Having served the industry for over 3 decades this two-day event is the only industry-led packaging conference that has been tailored to bring together packaging professionals from across Australia and New Zealand.

The Australasian Packaging Innovation & Design (PIDA) Awards will also be held alongside of the conference on the 6th of May.



PARTNER KITS NOW AVAILABLE - email info@aipack.com.au

APCO: ARL Program Coordinator



About APCO

The Australian Packaging Covenant Organisation (APCO) is Australia’s co-regulator for packaging and a not-for-profit organisation driving the development of a circular economy for packaging.

APCO is the entity in charge of managing and administering the Australian Packaging Covenant (the Covenant), which is a national regulatory framework under the National Environment Protection (Used Packaging Materials) Measure 2011 (NEPM). This framework defines the collective responsibility shared by governments and businesses across Australia in managing the environmental impact of packaging.

The Role

The ARL Program Coordinator works with the ARL Program team to deliver the ARL Program activity. This role requires co-ordinating tasks, planning and scheduling, technical oversight and research, and stakeholder engagement activities. This role works within the governance and processes workstream within the Australasian Recycling Label (ARL) program.

Key responsibilities of the role include:

- Lead and maintain program governance frameworks, ensuring compliance with industry standards.
- Develop and execute project plans, managing deliverables and timelines effectively.
- Build and maintain relationships with key stakeholders, including program members and technical advisors.
- Collect and analyse data related to program performance, including compliance metrics and governance outcomes, and contribute to regular program reporting.

- Undertake research to identify key areas of collaboration, opportunities, or gaps to inform the technical development of the program.
- Coordinate with cross-functional teams including IT, Marketing, and Technical departments.
- Assist in identifying and documenting risks related to program governance and risk mitigation strategies for the program.
- Drive process improvement initiatives to enhance program efficiency.
- Coordinate the development of technical recyclability committees with a strong focus on sustainable packaging initiatives.

Required Skills & Experience:

- Proven stakeholder engagement and influence skills that have delivered alignment and change across disparate groups/interests in complex organisations.
- Strong stakeholder management and communication skills.
- Ability to look at situations from several points of view, and to communicate effectively across different organisational levels.
- Excellent organisational and documentation skills
- Ability to work effectively in cross-functional environments.
- Knowledge of sustainability, circular economy, packaging industry (preferred).
- Understanding of packaging sustainability principles and material recyclability requirements.

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APCO: Packaging Technology Manager



About APCO

The Australian Packaging Covenant Organisation (APCO) is Australia's co-regulator for packaging and a not-for-profit organisation driving the development of a circular economy for packaging.

APCO is the entity in charge of managing and administering the Australian Packaging Covenant (the Covenant), which is a national regulatory framework under the National Environment Protection (Used Packaging Materials) Measure 2011 (NEPM). This framework defines the collective responsibility shared by governments and businesses across Australia in managing the environmental impact of packaging.

The Role

The Packaging Technology Manager oversees key aspects of the packaging transformation program including, providing packaging technical support to APCO Members, and managing key stakeholder relationships to deliver the packaging transformation program. This role will act as a change agent for packaging circularity.

The Packaging Technology Manger will provide APCO with gravitas and a strong reputation for technical capability and credibility. They will develop and manage key packaging activities impacting businesses placing packaging on market in Australia including reporting, sustainability committees and priority initiatives. The role will also manage and develop a team of packaging technologists.

Key responsibilities of the role include:

- Manage the delivery of educational content or identify relevant subject matter experts, as required.
- Point of contact for potential and existing APCO members and stakeholders for packaging transformation matters.
- Manage the development of APCO packaging transformation guidance materials/resources.
- Review Sustainable Packaging Guidelines and update in line with local and global best practice.
- Act as a change agent for packaging circularity in an Australian context.
- Planning and execution of transformational projects and programs through multiple Materials Stewardship Committees and other engagement mechanisms as required.

About You

If you are passionate about supporting organisations to meet their circular economy goals with integrity APCO would love to hear from you! The ideal candidate should be able to:

- Demonstrable packaging development experience with proven results in the FMCG industry.
- Proven stakeholder engagement and influence skills that have delivered alignment and change across disparate groups/interests in complex organisations.
- Ability to look at situations from several points of view, and to communicate effectively across different organisational levels.
- 15+ years' experience in packaging technology with 5+ years managing a packaging development team.
- Member of the Australasian Institute of Packaging (AIP).

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What's New in Food Technology Manufacturing magazine and the Food Processing website provide busy food manufacturing, packaging and design professionals with an easy-to-use, readily available source of information that is crucial to gaining valuable industry insight.



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42 MODULES

**FILL
KNOWLEDGE
GAPS**

The internationally recognised on-line Fundamentals of Packaging Technology (FPT) bite-sized modules are available exclusively through the AIP in Australasia. The FPT Course is set up for the convenience of busy working professionals, and the training platform is functionally intuitive. The beauty of the FPT course is that you only have to undertake lessons as you need to fill knowledge gaps so you can complete your training when your time allows, and at your own pace.



Owned By



The AIP would like to congratulate our latest Fundamentals of Packaging Technology Graduate, Danielle Manetti MAIP, Sustainable Packaging Technologist at Jurlique International.

The internationally recognised on-line Fundamentals of Packaging Technology (FPT) bite-sized modules are available exclusively through the AIP in Australasia. The FPT Course is set up for the convenience of busy working professionals, and the training platform is functionally intuitive. Danielle kindly shared with the AIP what she learnt during her studies...



Danielle Manetti MAIP
Sustainable Packaging Technologist
Jurlique International

1. What is your current role? What are your areas of responsibility?

Danielle: I currently work as a Sustainable Packaging Technologist at Jurlique International. I am fortunate that my role encompasses quite a diverse range of responsibilities, with some key areas focusing on driving sustainable packaging initiatives, supporting new product and packaging development from ideation through to design and implementation, and conducting qualification and durability trials using a variety of testing methods to assess risk and guide our packaging design directions.

2. What made you select the Fundamentals of Packaging Technology course through the AIP?

Danielle: It is well understood that the packaging industry is complex and dynamic, and one I entered somewhat serendipitously over 6 years ago. After a few years into my role, I had a desire to complement my practical experience with theoretical knowledge, and the Australasian Institute of Packaging seemed to be a great place to start. The Fundamentals of Packaging Technology On-line Course was then selected as it enabled great flexibility whilst providing comprehensive insight into a wide range of topics.

3. What did you learn along the way? Any favourite areas or topics?

Danielle: As there were 42 modules, the learnings were multifold. Of particular interest to me were the modules focusing on polymer chemistry and the types of manufacturing processes to produce plastic packaging (e.g., injection moulding, blow moulding and thermoforming). One interesting learning was how the degree of crystallinity affects most plastic physical properties, where all else being equal, an increase in crystallinity also results in an increase in stiffness, heat tolerance and barrier properties, but at the cost of clarity.

4. What advice would you offer anyone looking to undertake the complete Fundamentals of Packaging Technology course?

Danielle: If you have a desire to improve your comprehension of the packaging industry in totality, I would recommend this course. Furthermore, as similar topics can slightly overlap in material, I found it beneficial to do all 42 modules as it helped to reinforce more detailed concepts and enhance knowledge retention. The breadth of information can also feel overwhelming at times, so I would also suggest taking notes as you go!

5. Would you consider now completing the Certificate Packaging Professional designation as your next step?

Danielle: Yes, I will definitely be looking into completing my CPP designation in the near future.

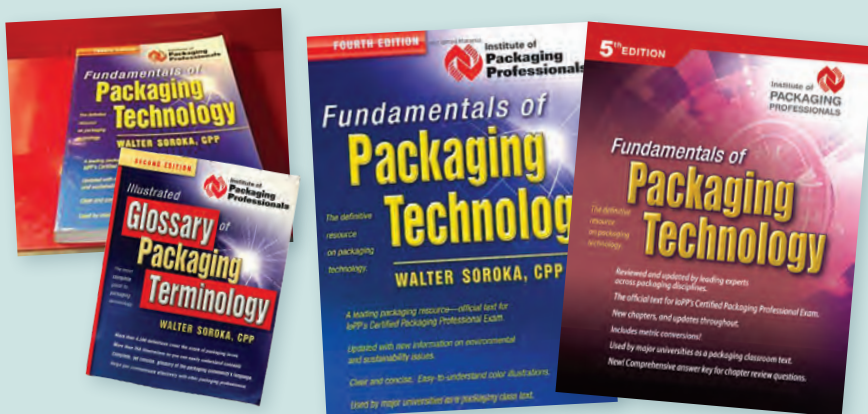
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DO YOU HAVE ANY OLD FUNDAMENTALS OF PACKAGING TECHNOLOGY TEXTBOOKS THAT YOU NO LONGER USE?



The AIP is looking to REUSE 3rd, 4th and 5th editions of the FPT textbook and share them with our overseas Members & Colleagues who cannot afford these textbooks.

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or drop them off to us at one of our up-coming events.

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THE AIP APPRECIATES YOUR SUPPORT WITH THIS NEW RETURN PROGRAM TO HELP OTHER PEOPLE WHO NEED ACCESS TO TEXTBOOKS.

THANK YOU IN ADVANCE

Plastics into pellets

REMONDIS has partnered with CEMAC technologies to install a new plant in Western Australia, converting post-consumer plastics into pellets.

Thanks to the REMONDIS's commitment to address a recycling problem in Western Australia, the EREMA INTAREMA TVEplus 1310 RegrindPro, is based at their specialised facility in Jandakot to process soft plastics from across Western Australia.



Chris Gusenzow, General Manager for Western Australia Remondis, says the first of its kind machine in Western Australia will be used to recycle disposable plastics from supermarkets and other large retailers. "We take post-consumer film such as pallet wraps and shrink wraps (not soft plastic wrappers or packaging formerly collected by REDcycle) from shopping centres, Woolworths, Coles and the likes for recycling," he says. "The machine effectively processes it, cleans it, filters it and turns it into a pellet that can be used in remanufacturing." The recycled pellets can be on sold for use in low density polyethylene applications.

"Currently the pellets are being sold overseas, but we are trying to come up with a local solution in Australia and Perth specifically," he says. Chris says REMONDIS installed the machine in response to Council of Australian Governments (COAG) plastics export bans. "Previously, we processed the film in a simple format.

It was being baled into a big block and sent overseas," he says. "To meet the requirements for the new export bans, plastics are required to be processed further, which is why we chose the INTAREMA.

"It's a high-end machine, and that ensures that the quality of the plastics will be better. This a way for us to safeguard what we're trying to do as a business and make sure that we can sell the material at the end of the process." Chris says processing the pellets to a further refined state means there is more chance to remanufacture the pellets locally and contribute to a circular economy.

For more information, visit: www.cemactech.com

This article was first published in Waste Management Review, Nov 2024.

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Close the Loop and Recity team up to revolutionise Soft Plastics Recycling with Traceability based on GS1 Australia Standards

Close the Loop, in collaboration with Recity and GS1 Australia, is excited to announce a groundbreaking initiative in plastics recycling, designed to deliver unmatched traceability from collection to final use, specifically focusing on post-consumer mixed soft plastics.

The project aligns with the National Framework for Recycled Content Traceability (NFRCT) and aims to offer trust and transparency of Australian recycled content for end users while automating data capture and reporting.

The NFRCT, released in December 2023, is a voluntary national framework for recycled content traceability. This guideline aims to enhance trust in recycled materials by helping businesses collect and share information, ensuring clear and consistent traceability rules for all recycled content products in Australia.

Close the Loop, a leader in circular economy solutions, is tackling the challenges of soft plastic waste by implementing real-time, verifiable tracking of recycled content - a first in the industry. Its Circular Contracts, for example, enhances soft plastic recycling while fostering commitments that boost demand for recycled products and streamline the recycling process.

Steve Morriss, Founder & Head of Circularity at Close the Loop said: *“We are constantly building innovative products and solutions for Australia’s recycled content and are excited to deliver Circular Contracts with an unprecedented level of transparency.”*

He further added that the initiative will focus on two key objectives: developing standardised labelling with GS1 Australia and trialing a traceability platform for efficient data exchange enabled by Recity.



Recity is a provider of waste management and resource recovery technologies based in India. This year, Recity was selected for the circular economy cohort of the India Australia Rapid Innovation and Startup Expansion (RISE) Accelerator.

The intensive nine-month program, delivered by CSIRO, Australia’s national science agency, in partnership with the Atal Innovation Mission, supports Indian and Australian startups with innovative climate and environment solutions to scale their technologies in the alternate market.

Meha Lahiri, Co-founder & COO at Recity said: *“We are thrilled to work with Close the Loop and GS1 Australia to bring our traceability technology to Australia. This is built on our extensive experience in offering this platform in India and Europe.”*

Currently, MVP trials are underway with Close the Loop and select supply chain partners using standardised labels by GS1 Australia.

This project is set to transform soft plastics recycling, positioning Australia’s recycled content on the global stage through Circular Contracts and potential credit schemes - creating new opportunities across the supply chain and opening doors to fresh markets. The MVP is targeted to be completed by December and the platform expected to be operational by early 2025.

About the Project Stakeholders

Close the Loop is an industry-leading product stewardship and circular economy company with a strong focus on innovation and manufacturing with recycled content. The business excels in recycling problematic materials, including soft plastics, and has established robust supply chain partnerships. Close the Loop is the industry exemplar for this case study and project lead.

Recity is a leader in waste management and resource recovery technologies, offering traceability solutions to clients in Europe and India. With a comprehensive understanding of the waste and resource recovery sector, Recity provides cutting-edge solutions for data capture, tracking, and traceability.

GS1 Australia is a global standards organisation for business communication, specialising in supply chain traceability and traceability. The GS1 Australia Team has been actively supporting national and international efforts to assist WRR sector avoid re-inventing processes for supply chain data capture and sharing. Their expertise includes advisory services, technical input, and coordination support, ensuring efficient and effective implementation of the National Framework for Recycled Content Traceability (NFRCT).

For more information, images or to arrange an interview, please contact Wade Easton, WadeE@closetheloop.com.au



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New to National Resources and now available is the innovative heat seal paper from Sappi Rockwell Solutions.

With its high-temperature applications, this innovative heat seal paper lidding is perfect for frozen meals and is ideal for microwaving. This solvent-free coated paper lidding is perfect for the sealing of a wide variety of foods. Environmentally friendly, it is suitable for flow wrap applications and can be printed. StarPaper HT lidding strongly seals to all tray types including APET, rPET, APET lined paperboard, CPET, PP, PE, PVC and even aluminium trays – making it a great alternative to traditional PET films.

[Click here for more information](#)



Polinas Films: the all rounder & trusted BOPET Sealing Film

Perfect for frozen meals and short shelf life chilled foods, peelable BOPET films are designed to perform effectively in temperatures ranging from -60°C to 200°C, depending on the type of food.

They are specifically engineered for lidding applications in the packaging of refrigerated and frozen items.

These peelable BOPET films are also suitable for dual oven usage and are also compatible with pasteurisation processes.

These films offer strong, consistent peeling capabilities on substrates including APET, CPET and PETG under typical conditions.

Available gauge(s) (µm) from National Resources include: 12, 19, 23, 30, 36, 23 - with other gauges available on request.



[Click here for more information](#)



Australasian Institute
of Packaging

**PROUD
CORPORATE
PARTNER**

SILVER PARTNER OF THE AIP

Earlier this year, National Resources were honoured to become a Silver Partner of the Australasian Institute of Packaging (AIP).

WIPAK Sustainable Sealing Solutions

BIAXOP is a versatile range of multilayer films made from oriented polypropylene with a polyolefin sealant.

Known for its superior water vapour barrier, low-temperature seal initiation, and excellent hot-tack properties, BIAXOP ensures reliable performance across various packaging applications. With excellent printability in both rotogravure and flexographic processes, including matt finishes, BIAXOP enables creative and eye-catching packaging designs that stand out on the shelf.

Completing the range is our latest innovation, BIAXOP ECO, which contains 90-95% polypropylene, making it fully recyclable.



[Click here for more information](#)

THE FIBRE BASED ALTERNATIVE

Functional barrier papers serve as fibre-based alternatives for plastic in applications such as HFFS/VFFS.

They are engineered for recyclability and are compatible with flexo, roto, digital and other printing technologies.

Discover the versatility of functional barrier papers - customise a barrier solution for grease, water vapor or whatever the application may be. Available in both white and brown options.

Available from National Resources Global Sourcing, for Local Manufacturing

Contact:
Scott Henschke
National Sales & Marketing Manager: 0417 694 336



Visit our new website
nationalresources.com.au



NATIONAL RESOURCES

Leading the Way in Sustainable Packaging Solutions

Low and High Barrier, Planet-Friendly Lined Sugarcane Trays



Ovenable



Microwavable



Freezable



Compostable



Strong



Easy peel lining



*Fully compostable option available



We can change all our products into **recyclable mono-polymers**, ensuring a greener future for our planet.



RECYCLABLE

TROLLEY COVERS

An excellent **eco-friendly** substitute for cling wrap or reusable cloth covers, designed to safeguard your product from external contamination.



RECYCLABLE

PIPING BAGS

Eco-friendly, anti-slip, and heavy-duty, ideal for both culinary and industrial use.



EXPLORING GLOBAL SOLUTIONS

We recently attended the **Fispal Packaging Show** in Brasil to investigate sustainable solutions in South America. During our visit, we had the privilege of meeting:

Luciana Pellegrino
President of the World Packaging Organisation

Our commitment to sustainability extends beyond borders, as we continuously seek innovative ways to reduce environmental impact.

Pac Food PP EVOH trays are APCO approved and recyclable WITHOUT taking the lining off



Pac Food are thrilled to announce that their PP/EVOH range of Lined Sugarcane Trays have officially received APCO's approval for recyclability. This milestone marks a significant step forward in sustainability, as their meal containers – with the lining intact – have been proven recyclable.

This breakthrough enables large supermarket chains to confidently package meals in Pac Food's trays, meeting APCO's strict recyclability guidelines. Beyond just being recyclable, their meal trays are designed for strength, extended shelf life, and are suitable for skin sealing. The added benefit of kerbside recyclability further revolutionises the meal market, combining convenience with environmental responsibility.

Why Choose Pac Food's Lined Sugarcane Trays?

Key Features:

- **Unmatched Strength:** Unlike other materials, their trays remain strong and durable, even when frozen, ensuring no cracks or shattering.
- **Temperature-Resilient:** With a wide operating range of -40°C to 200°C, these trays can seamlessly transition from freezer to microwave or oven.
- **Handy Peel-Off Tab:** Pac Food's innovative lining features a peel-off tab for easy removal, and enhancing usability.
- **Cost-Effective Alternative:** Considerable savings compared to traditional CPET trays without compromising on quality.
- **Sustainable and Eco-Friendly**
- **Recyclable:** Approved by APCO, their trays are kerbside recyclable – even with the lining intact.
- **Fully Compostable Option:** For businesses seeking zero-waste solutions.
- **Customisable Solutions:** Beyond their standard sizes, Pac Food offer tailored tray designs, from prototyping to full production. (Minimum order quantities apply.)



Elevate Your Packaging Today!

Pac Food's Lined Sugarcane Trays deliver the perfect blend of strength, sustainability, and savings for meal packaging. Whether you are in food service, airline catering, or ready-meal production, our trays are the ideal solution.

Contact Pac Food at **1800 823 200** to learn more or inquire about custom-made options tailored to your needs.



Additional Benefits: Pac Food trays are compatible with a variety of lidding films and suitable for high-barrier, low-barrier, and skin-sealing applications. The durable lining prevents sogginess, ensuring food freshness and quality.

How to make label choices to boost recyclability?

UPM Raflatac has released its new **Packaging Recyclability Guide**, designed to help FMCG stakeholders across the packaging value chain navigate the complexities of packaging design and recyclability.

The new guide, which is available as a free e-book on the company's website, offers practical information on the guidelines, definitions and criteria to help make informed label choices that will enhance recyclability. With the emergence of the EU's new Packaging and Packaging Waste Regulation (PPWR) and the focus on packaging circularity at this present time, the company says that mastering the intricacies of packaging sustainability and fortifying packaging solutions for the future has never been more essential.

Although many companies have already made voluntary commitments to targets, such as using 100 per cent recyclable, reusable, or compostable packaging, deciding the best way to achieve these goals can be challenging.

UPM Raflatac's new guide focuses on the topic of packaging recyclability and makes it more accessible to label printers, brand owners and packaging designers alike.

The guide shows how selecting the right label material is pivotal in elevating the circularity of a packaging. It also explains how by designing for recyclability, businesses can potentially avoid or reduce Extended Producer Responsibility (EPR) fees, making the switch to recyclable materials an even more attractive prospect.

"In today's market, as legislation and consumer demand both continue to drive a shift toward more recyclable options, companies need to make more informed labelling and packaging decisions," said Suvi Rasa, manager of sustainability at UPM Raflatac.



▲ Suvi Rasa, manager of sustainability at UPM Raflatac

The collage displays three pages from the 'Packaging Recyclability Guide' e-book. The top page is the cover, featuring a grid of various plastic bottles and the title 'PACKAGING RECYCLABILITY GUIDE' with the subtitle 'Enhancing packaging recyclability through informed label choices.' The middle page is the 'TABLE OF CONTENTS' and 'WHY recycle?' section, explaining that conventional linear economy relies on a 'take-make-waste' model, and that recycling can reduce CO2 emissions by 30% and litter by 95% by 2030. The bottom page is the 'MATERIAL: HDPE and PP (High-Density Polyethylene and Polypropylene)' section, detailing recycling considerations and common applications like shampoo and soap bottles, and ice cream pails.

▲ UPM Raflatac's new **Packaging Recyclability Guide**, which is available as a free e-book on the company's website, offers practical information on the guidelines, definitions and criteria to help make informed label choices that will enhance recyclability.

“That is why we are excited to be launching this new guide. It has been written with the sole purpose of helping stakeholders in the packaging design process realise the impact of label choice on the end product’s circularity by providing comprehensive and practical advice.”

The UPM Raflatac *Packaging Recyclability Guide* details the SmartCircle label materials that are recycling-compatible in different recycling streams and offers advice on how to make decisions that align with the current guidelines.

It includes an overview of EPR schemes as a driver of packaging circularity; what it means to be recyclable; and how to enhance recyclability of PET, HDPE and PP, PE films, fibre-based, glass and aluminium packaging through label choice, making informed decisions using Life Cycle Assessment (LCA) and how label waste can be recycled.

To access the new Packaging Recyclability Guide, [click here.](#)

Published with permission from PKN Packaging News



UPM Raflatac Direct Thermal Linerless Labels

EFFICIENCY, ACCURACY AND SUSTAINABILITY IN QUICK SERVICE RESTAURANTS THROUGH LINERLESS LABELING

UPM Raflatac Opticu™ Linerless offers print clarity, excellent adhesion, less printer downtime, turning your hectic lunch peaks into efficient kitchens. Besides, UPM Raflatac linerless range is certified as a CarbonNeutral® product for the entire lifecycle, which means you can also promote printed labels as carbon neutral!



Know more about Linerless by UPM Raflatac



UPM Raflatac Linerless in-brief



UPMRAFLATAC



PLASTICS RECYCLING ANALYSIS IN PACKAGING

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Plastics Recycling: Insights, Challenges and Future Trends

Partnering with many of our customers we know that developing new products with advanced performance features is not enough in the new, waste-averse economy. To stay ahead of the competition, products need to be designed for recycling and/or reuse. At the same time, industrial manufacturers are challenged as always to keep an eye on costs, ensure effective quality control, and streamline processes while meeting stringent standards requirements.

If you're looking to implement or improve the plastics recycling pathway and workflow in your business and you want to strengthen your brand reputation whilst increasing profitability, then watch our webinar where you'll hear first-hand from an expert about the solutions and strategies that can best address your needs



Discover more
Watch our on-demand webinar

Visit our website
www.perkinelmer.com/au/category/packaging-analysis



DECEMBER 2024

9th AIP State of Industry Webinar: Unboxing Accessible Packaging Design

WHEN: **3 December 2024**

WHERE: On-line via Zoom.

FREE to AIP Members, Friends & Industry Colleagues

WHAT: **Packaging designs that are accessible are designed to be easy to use by consumers with the widest range of abilities, which then adds value to a product for all users. When packaging does not take consumer's capabilities into account, users will resort to using their teeth or tools like knives to open it, or even forgo the product entirely due to the design's oversights. This not only results in unnecessary food waste but can also affect the user's well-being and increase their risk of injury.**



Accessibility benefits many, from 'on the move' and time poor consumers, such as busy working parents, through to facilitating the independence of those with functional limitations, such as reduced strength or dexterity. Groups particularly impacted are those with a disability, chronic pain, injury or illness, including the 3.6 million Australians living with arthritis, as well as the growing ageing population. For these groups inaccessible packaging becomes a daily barrier to achieving essential everyday tasks like preparing a healthy meal and living independently.

A crucial step in developing user-friendly packaging is through thoroughly understanding your users, by avoiding decisions based on assumptions or stereotypes. This webinar will provide valuable insights from consumers living with disabilities and showcase practical resources that can aid in designing inclusive packaging solutions.



What is the importance of accessible product design?



GUEST SPEAKER



Alexandra Brayshaw Dip.Pkg.Tech. MAIP
Accessible Design Manager - Accessible Design Division
Arthritis Australia

PANELLISTS



Pierre Pienaar MSc FAIP, FIPSA, CPPL
Education Director
Australasian Institute of Packaging (AIP)



Ralph Moyle FAIP, CPP
Education Coordinator
Australasian Institute of Packaging (AIP)

pacprocess 2024

WHEN: **3-5 December 2024**

WHERE: Egypt International Exhibition Centre.

WHAT: The International Exhibition for Processing & Packaging in the Middle East and Africa

- Addresses the requirements of the food, beverages, confectionery, bakery, pharmaceuticals, cosmetics, non-food, and industrial goods sectors in the Middle East and Africa region.
- Brings together local and international industry stakeholders from across the entire value chain.
- Capitalises on mega opportunities in one of the major economic hubs in North Africa; also serving as the gateway to regional markets.



pacprocess
PROCESSING & PACKAGING



3 TO 5 DECEMBER 2024
MIDDLE EAST AFRICA

MEMBER OF INTERPACK ALLIANCE
EGYPT INTERNATIONAL EXHIBITION CENTER

JANUARY 2025





PIDA
AUSTRALASIAN
PACKAGING
INNOVATION & DESIGN
AWARDS 2025

ENTRIES CLOSE 24 JANUARY 2025

- Food • Beverage • Health, Beauty & Wellness • Domestic & Household
- Labelling & Decoration • Outside of the Box • Sustainable Packaging Design
- Save Food Packaging Design • Accessible & Inclusive Packaging Design • Marketing
- Young Packaging Professional of the Year • Industry Packaging Professional of the Year
- ABA Diploma Scholarship • ABA Certificate Scholarship
- Packaging Technologist of the Year



**Closing
24
January**



**ANZ EXCLUSIVE
ENTRY POINT:
WORLDSTAR
PACKAGING
AWARDS**

[Click here to enter the awards](#)

FEBRUARY 2025

ProPak Philippines 2025

WHEN: 12-14 February 2025

WHERE: World Trade Center Metro Manila, Pasay City.

WHAT: Now on its 5th edition, ProPak Philippines aims to deliver on the future of sustainable packaging by presenting leading suppliers of technology, machinery, equipment and suppliers at its trade show to drive packaging for the next generation that is connected, sustainable, inclusive, and cost-balanced. The leading trade event for packaging and processing in the Philippines will present over 250 exhibitors covering the latest in packaging for F&B, Pharmaceuticals, FMCG goods, and many more. At the forefront of change, the event will also host leading organisations and thought-leaders such as the World Packaging Organisation, Australasian Institute of Packaging, and Active and Intelligent Packaging Industry Association, that are committed to a sustainable future of packaging driven by a conscious consumer and aided by technology and AI.

AIP to Partner - Philippines Packaging Forum, Training Courses & Stand



Organised by:






@ProPakPhilippines | www.propakphilippines.com

AIP Mini Training Courses

WHEN: 12 & 14 February 2025

WHERE: Alongside ProPak Philippines, World Trade Center Metro Manila, Pasay City.





Philippines Packaging Forum

WHEN: 13 February 2025

WHERE: Alongside ProPak Philippines, World Trade Center Metro Manila, Pasay City.





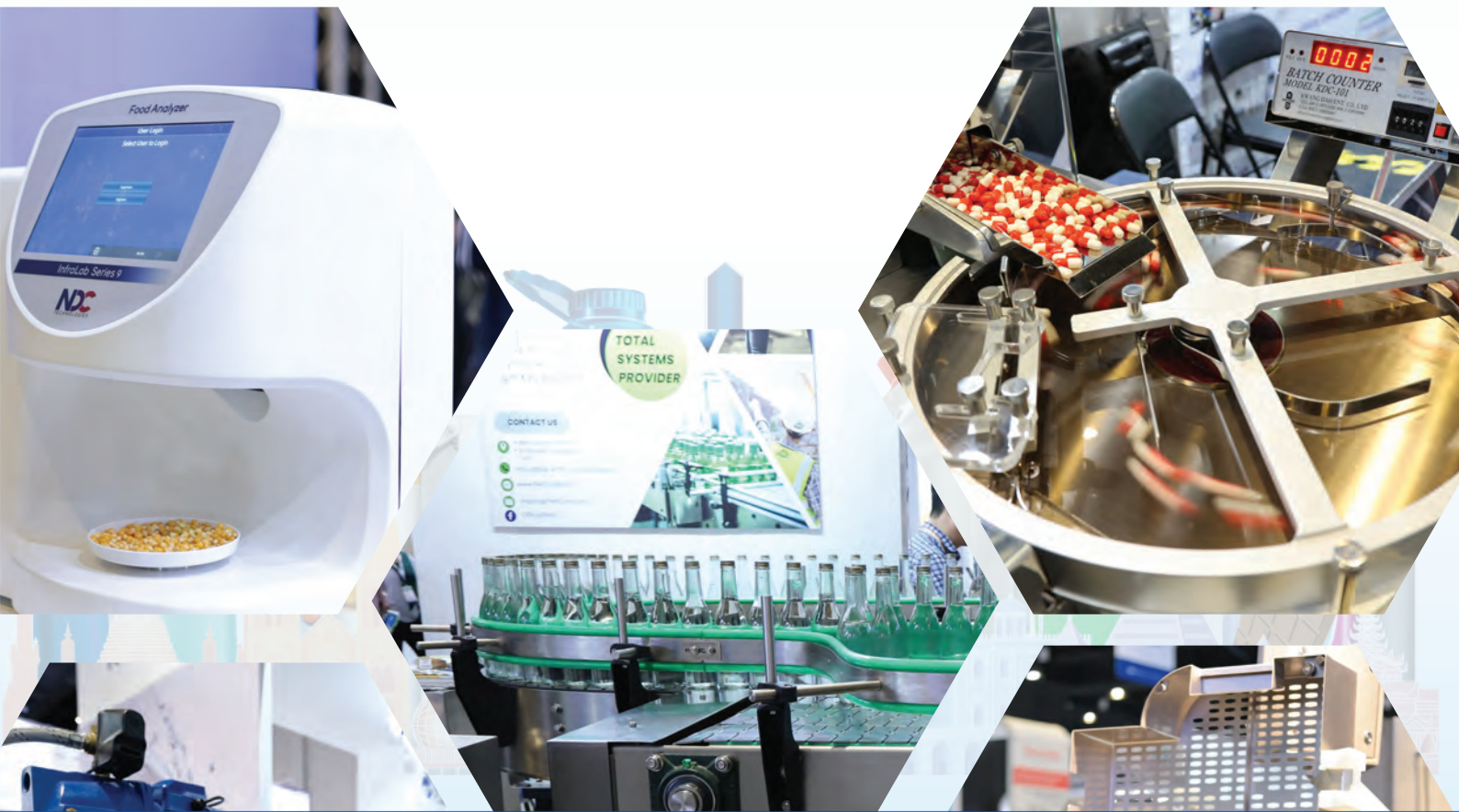
CO-ORGANISED BY


The International Processing and Packaging
Trade Event for the Philippines

PROPAK^{5th} Edition PHILIPPINES

12-14 February 2025

World Trade Center Metro Manila,
Pasay City, Philippines



For exhibitor inquiries, please contact our team through:

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MARCH 2025

ProPak Vietnam 2025

WHEN: 18 - 20 March 2025

WHERE: Saigon Exhibition & Convention Centre (SECC)
Ho Chi Minh City, Vietnam.

WHAT: ProPak Vietnam 2025 is the most dedicated and international trade event for the rapidly expanding processing and packaging industries in Vietnam and beyond. This annual event is dedicated to technology suppliers involving in the food, drink and pharmaceutical processing and packaging, plus the printing and labelling industries, bringing together thousands of industry leaders and professionals from all segments of the supply chain under one roof. In 2024, ProPak Vietnam 2025 will feature a special zone dedicated on DRINK TECHNOLOGY which will showcase the most innovative technologies, equipment, machinery by our international and domestic suppliers.



AIP to Partner - Vietnam Packaging Forum, Training Courses & Stand

PROPAK
VIETNAM



Vietnam Packaging Forum

WHEN: 19 March 2025

WHERE: Alongside ProPak Vietnam, Saigon Exhibition & Convention Centre, Ho Chi Minh City.



AIP Mini Training Courses

WHEN: 20 March 2025

WHERE: Alongside ProPak Vietnam, Saigon Exhibition & Convention Centre, Ho Chi Minh City.



MAY 2025

2025 AIP Annual General Meeting

WHEN: 5 May 2025

WHERE: Sofitel Wentworth Sydney.

CALLING ALL
AIP MEMBERS



Australasian Institute of Packaging



Together we Innovate™

Get in touch with us:

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Waverley Business Centre, 21 Aristoc Road
Glen Waverley, 3150 VIC
Melbourne

Phone: +61 39550 1829
staff.aus@ti-films.com

ti-films.com



MAY 2025



Save THE Date **6 May 2025**

2025 AUSTRALASIAN PACKAGING INNOVATION & DESIGN (PIDA) AWARDS CEREMONY

Sofitel Wentworth, Sydney, New South Wales, Australia



2025 Australasian Packaging Conference

WHEN: 6-7 May 2025

WHERE: Sofitel Wentworth Sydney.



REIMAGINE
Packaging Design

Australasian Packaging Conference 6-7 May 2025
Sofitel Wentworth Sydney

2025 WorldStar Global Packaging Awards Ceremony

WHEN: 30 May 2025

WHERE: I-Pack Ima, Milan Italy.

WHAT: The WorldStar Award Ceremony for 2025 will be held on 30 May 2025 in Milano Italy during the IPACK IMA Packaging Show. At the same occasion, WPO will announce the winners for the special categories – President’s Award, Sustainability, Marketing, and Packaging that Saves Food.

WORLDSTAR
2025





JUNE 2025

ProPak Asia 2025

WHEN: 11 - 14 June 2025

WHERE: Bangkok, Thailand.

WHAT: ProPak Asia is Asia's Number One international trade event for Processing & Packaging Technology. ProPak Asia truly is the 'Must-Attend' industry event in Asia for Asia, as quality and variety of products increase and expand, and productivity of operations and manufacturing standards are driven higher by consumer demands and new automation and technological advances, which will be presented at the show.

AIP to Partner - Global Packaging Forum, Training Courses, Workshops, PIDA showcase & Stand

PROPAK ASIA



2025 Global Packaging Forum

WHEN: 11 June 2025

WHERE: Alongside ProPak Asia 2024, Bangkok, Thailand.

WHAT: The Australasian Institute of Packaging (AIP), in conjunction with Informa Markets, will be running the seventh Global Packaging Forum as an in-person event during ProPak Asia 2024.



AIP 2x Mini Training Courses

WHEN: 12 June 2025

WHERE: Alongside ProPak Asia 2024, Bangkok, Thailand.



AIP Workshops

WHEN: 13 June 2025

WHERE: Alongside ProPak Asia 2024, Bangkok, Thailand.



FoodTech QLD 2025

WHEN: 19 - 20 June 2025

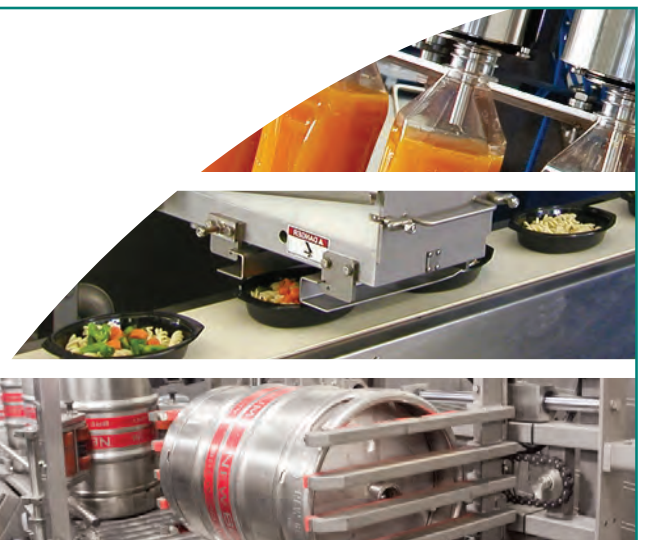
WHERE: Gold Coast, Queensland.

WHAT: In 2025, FoodTech Qld will bring together the most innovative food manufacturing solutions into one destination event on the beautiful Gold Coast. Explore new food processing equipment, discover latest advancements in packaging machinery and be inspired by leading industry experts.

AIP to Partner



Global Brands, Local Solutions
for Filling & Packaging Machinery
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JULY 2025

Australasian Waste & Recycling Expo (AWRE) 2025

WHEN: **22-24 July 2025**

WHERE: International Convention Centre Sydney.

WHAT: Australians are looking towards the waste and recycling industry to drive positive change. As the premier business event for the waste, recycling and resource recovery sector, the Australasian Waste and Recycling Expo is where the best come together to join forces for a world of solutions towards a cleaner, more sustainable future.



AUGUST 2025

ProPak Indonesia 2025

WHEN: **27 - 29 August 2025**

WHERE: Jakarta, Indonesia.

WHAT: ProPak Indonesia is the leading international processing and packaging trade event in Indonesia for Processing & Packaging technologies. Powered by ProPak Asia, ProPak Indonesia is part of the event series taking part in the region showcasing a comprehensive array of innovative products to a thriving and expanding local market in Indonesia. It is the centerpiece where market trends converge, and industry networking evolve to valuable customer insight. ProPak Indonesia is the 'must-attend' processing and packaging event in Indonesia delivering an industry-focused platform connecting worldwide suppliers to both local and regional buyers in the food & beverage, consumer & personal goods, and pharmaceutical industrial sectors.



AIP to Partner - Indonesian Packaging Forum & Stand



Indonesian Packaging Forum #1

WHEN: **27 August 2025**

WHERE: ProPak Indonesia, JIExpo Kemayoran, Jakarta.

WHAT: The AIP will be running the 2nd Indonesian Packaging Forum in partnership with Pamerindo over two days. This forum will bring together global and local speakers to discuss a wide range of packaging topics.



Indonesian Packaging Forum #2

WHEN: **28 August 2025**

WHERE: ProPak Indonesia, JIExpo Kemayoran, Jakarta



SUSTAINABILITY MATTERS magazine and website provide sustainability-focused professionals with an easy-to-use, readily available source of the latest information that is crucial to help you reach your environmental, social and corporate governance (ESG) goals.



Free **SUBSCRIPTION** [HERE](#)



SEPTEMBER 2025

Foodtech Packtech 2025

WHEN: 2-4 September 2025

WHERE: Auckland Showgrounds.

WHAT: Foodtech Packtech (FTPT) is New Zealand's largest food manufacturing, packaging and processing technology trade show. Running strong for over 20 years this free to attend event brings industry professionals and decision makers together providing a forum for education, discussion and the sharing of knowledge and expertise, critical in the sustainability and growth of the industry.



Held only once every two years FTPT is a must attend event providing visitors with the opportunity to come face-to-face with the experts and discover the freshest ideas, latest technologies and the newest developments entering the F&B manufacturing and packaging technology industries.

Featuring the Materials Handling & Logistics Expo, the event will attract 250+ local and international exhibiting companies and some 4,500+ qualified visitors – a must attend event for anyone involved in one of New Zealand's fastest growing industry sectors.

AIP to Partner - Packaging Forum, Training Course & Stand



Looking to exhibit? We are excited to announce you can now book your Foodtech Packtech exhibitor stand through the AIP. **Support the industry and AIP by contacting Nerida Kelton**
+61 (0) 7 3278 4490 / nerida@aipack.com.au

NOVEMBER 2025

swop2025

WHEN: 25-27 November 2025

WHERE: Shanghai New International Expo Centre (SNIEC), China

WHAT: swop is the essential event for the food, beverage, confectionery, bakery, pharmaceutical, cosmetics, non-food and industrial goods sectors. No other trade fair in China represents the entire supply chain. And at no other trade fair in China does the packaging industry provide all industry sectors with tailored solutions and innovative designs based on such a variety of materials.



DECEMBER 2025

pacprocess 2025

WHEN: 9-11 December 2025

WHERE: Egypt International Exhibition Centre, Cairo, Egypt.

WHAT: The International Exhibition for Processing & Packaging in the Middle East and Africa.

- Addresses the requirements of the food, beverages, confectionery, bakery, pharmaceuticals, cosmetics, non-food, and industrial goods sectors in the Middle East and Africa region.
- Brings together local and international industry stakeholders from across the entire value chain.
- Capitalises on mega opportunities in one of the major economic hubs in North Africa; also serving as the gateway to regional markets.



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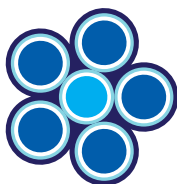
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FOODTECH PACKTECH



FEATURING
MHEXPO
Materials Handling & Logistics

2 - 4 September 2025
Auckland Showgrounds

Innovate. Produce. Deliver.

New Zealand's premier trade exhibition for the Food & Beverage Manufacturing, Packaging and Supply Chain industries.

Connecting Food & Beverage Makers with Success

\$336,005,336 Total Buying Power

3,400+ Trade Buyers

250+ Leading Exhibitors

84% Decision Makers

95% Returning Visitors

86% Increased Reach



foodtechpacktech.co.nz



Looking to exhibit?

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Packaging that finds the balance between food waste & packaging waste

One of the biggest challenges when designing innovative packaging that saves food is looking at the features of the pack that could potentially waste food through poor design, or, save food from being wasted through good design.

Questions to consider at the design stage include:

Is your packaging fit for purpose?

Is it Functional?

Is it Accessible, Openable & resealable?

Can the pack minimise food loss and waste?

Can the design and the material selected extend the shelf life of the product?

With so much focus right now on plastic and packaging waste, we must not lose sight of the key role packaging plays in the protection of a product. Inadequate packaging that results in wasted food defeats the whole purpose and is a much bigger waste of resources and environmental impacts. Packaging needs to be designed to ensure that a product is protected, preserved, contained and transported all the way through the value chain from production until it is used in the household.

The challenge for packaging technologists & engineers is to be able to design optimum packaging with the lowest environmental impact at the start. It is about finding the balance between meeting food waste targets, at the same time as achieving packaging waste targets.

If the balance is tipped either way it will create unintended consequences which could see overpacking (wasting packaging materials) or underpacking (wasting food). Finding the perfect balance can be challenging and requires technical knowledge and understanding of packaging design.

Looking at some of the Save Food Packaging winners in the 2024 round of the Australasian Packaging Innovation & Design (PIDA) Awards two packs stand out for incorporating a high number of Save Food Packaging design principles; both have looked at finding the balance between food waste and packaging waste through better design at the start.

When designing packaging for potatoes the pack needs to protect the product from spoilage and damage through transportation. It also needs to be designed with air circulation to help preserve the potatoes for longer periods without deterioration. Effective communication for how to store the potatoes is also important as the ideal scenario is to store them in complete darkness and a cool environment once in the household. As a part of the nightshade family potatoes contain the toxin solanine and if exposed to light and not stored properly can spoil quickly.



Dutch Cream Potatoes Red Gem have designed an FSC certified recyclable pack that has a unique popcorn box closing mechanism. The pack design creates a flume-like entry when potatoes are dispensed and is easy openable and reclosable to extend the shelf life of the product.

The innovative design is pivotal in shifting from traditional non-recyclable plastic bags to a more environmentally friendly, fully recyclable cardboard option, that extends beyond simple containment.

Cardboard inherently blocks light, which is crucial for potatoes that are prone to greening when exposed to light. This characteristic significantly extends the shelf life and preserves the quality of the potatoes by preventing the natural greening process.

The sturdy construction of the box minimises damage and bruising during transportation and handling and ensures that the potatoes remain in pristine condition from the farm to the retailer.

The interlocking design of the box not only facilitates easy stacking for eye-catching in-store displays, but also serves as an effective storage solution for consumers. This box design keeps kitchen pantries tidy and preserves the quality of the potatoes by protecting them from light exposure, which can lead to spoilage.

One of the unique features of the pack is the controlled dispensing whereby the potatoes can be easily removed one at a time or in controlled quantities, which helps in managing portion sizes more effectively. This controlled dispensing feature is crucial for households looking to cook precise amounts, reducing excess that might otherwise go unused.

The 'popcorn box' top opens widely, creating a flume-like entry when potatoes are dispensed from the weighing machine. This design facilitates the smooth filling of the box, reducing the likelihood of impact damage as the potatoes enter the box, thereby maintaining their integrity and appearance.

In addition, the communication of storage ideas is linked to the website via a QR code on the pack. The consumer information includes a range of recipes specifically designed for Dutch Cream potatoes, known for their creamy texture and rich flavour. This encourages consumers to try new dishes and use the potatoes more comprehensively, which can significantly reduce food waste by providing ideas for using every part of the potato, including skins and smaller cuts.

The website also includes proper storage details on how to store the potatoes to maintain their freshness for as long as possible, thereby preventing premature spoilage.

This comprehensive approach to packaging design not only contains and protects the product but also significantly contributes to reducing food waste and spoilage by addressing common issues faced during the distribution and retail display stages. By integrating these features, the packaging ensures that the Red Gem Dutch Cream potatoes reach consumers in optimal condition, enhancing overall satisfaction and reducing waste due to spoilage or damage.



Don Smallgoods have designed an Australian-First intuitive and innovative flow wrap (envelope pack) with reseal functionality for the smallgoods industry called Deli-Cuts. The packaging provides consumer convenience, communicates to consumers intuitively for the easy to open and close features, provides product visibility, minimises the mess of liquid in the pack and is a mono material lightweighted packaging solution that does not compromise food quality and freshness.

Traditionally packaging in the smallgoods category is conventionally thermoformed and is not resealable and the new flow-wrap solution is a first for this region.

Research says that Reseal functionality is a consumer's number one tension when it comes to smallgoods packaging, followed closely by bulky packs; lack of sustainable options; visibility of the product itself and the presence of free liquid in the pack. (BrandTonic Nov 2022)

The intuitive reseal functionality preserves food freshness, sealing in moisture and flavour, thus reducing wastage due to dry, spoiled product. It enables consumers to retain the product in its original packaging for fridge storage, thus product information such as use by dates are visible to consumers. It also prevents wasteful double packaging through use of cling wrap and therefore reduces packaging disposal.

The secondary seal and reseal functionality is secured on the reverse and provides clear intuitive and visual instructions on how to open and close the pack.

Whilst consumers want to see the product, there is a tendency for Ham and Bacon to lose their pink colour when under bright lights. To resolve this, the design has enabled the product to be viewed on the reverse side of the pack.

On cooling pork products, it is normal for products to release some moisture. This can be seen as free liquid in the bottom of packs. To alleviate this, they have placed the products onto an aqueous board which will absorb any free liquid.

The future of the smallgoods category is all about less waste, less packaging waste, less food waste, and less energy waste. This innovation addresses these issues through food preservation, less plastic, and less energy utilisation.

The new flow-wrap pack uses 50% less plastic than the current DON 100g Fillers Range (10.2g vs 4.9g plastic) and 69% less plastic than current competitors 100g Fillers range in market (15.8g vs 4.9g), therefore reducing the amount of plastic in the market.

The more compact pack, improves pallet efficiency by 150%, moving from 144kg per pallet to 222kg/pallet. The cascading effect is the improved efficiency in transportation and reduction in emissions as materials move between supplier to manufacturer and manufacturer to retailer DC and DC to stores.

The material being utilised in the new packaging design is CEFLEX compliant and recyclable through alternate pathways, such as the council trial program and return direct to recyclers. The internal board is kerbside recyclable and complies with Australian pulpability testing.

By using the five Save Food Packaging design principles in their New Product development process, both Dutch Cream Potatoes Red Gem and Don Smallgoods have developed unique, intuitive packaging that can play a significant role in minimising food loss and waste from farm to fork.



Nerida Kelton FAIP
Executive Director-AIP
Vice President Sustainability & Save Food - WPO

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This unique course forms part of a joint University of Melbourne and Australian Institute of Packaging (AIP) initiative. Industry is actively involved in this course, because the students want to cultivate the skills they require locally.



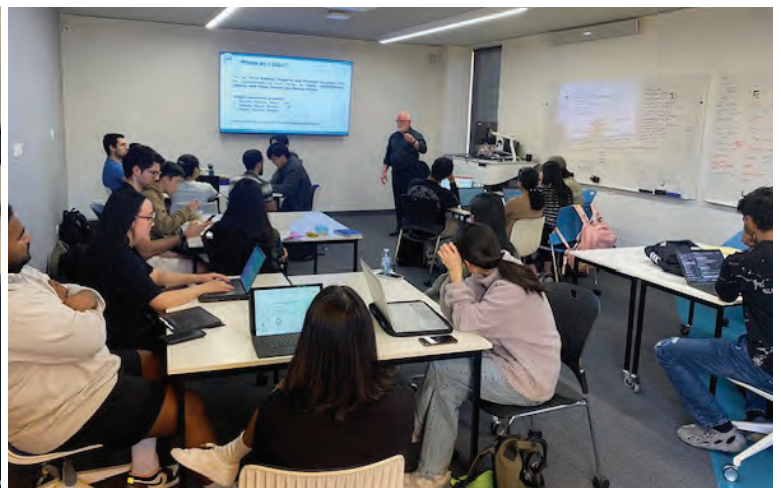
Monash debt of gratitude for AIP's Packaging workshop

On behalf of Monash we extend a hearty thank you to AIP Education Coordinator, Ralph Moyle FAIP, CPP for his excellent 3 hour workshop with the Engineering Master's students.

Ralph filled their minds with contemporary and practical packaging knowledge and then consulted to each group regarding their 'plant based ice cream' primary, secondary and tertiary ideations.

Monash benefits greatly from AIP's interactions and Ralph is a natural in the classroom and his engaging style with students from all walks of life places him well ahead of most other guest presenters.

Rod Heath
General Manager- Industry and Education
Monash Food Innovation



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\$1m soft plastics recycling trial to kick off in Qld

A soft plastics recycling pilot trial will soon be underway in Queensland, with the aim to test different ways for consumers to return and process problematic soft plastics.

The Queensland government, which has invested \$1 million into the pilot, has partnered with the newly-formed body Soft Plastics Stewardship Australia (SPSA) to conduct the soft plastics recycling scheme trial in the state.

“This funding represents a significant step forward for Queensland's recycling efforts, enabling trials in communities across the state to actively contribute to reducing soft plastic waste,” Barry Cosier, interim-CEO of SPSA, told PKN.

SPSA has been formed to coordinate the efforts to date of the AFGC's National Plastics Recycling Scheme (NPRS) and the Soft Plastic taskforce run by the supermarkets Coles, Woolworths and Aldi. SPSA will oversee the trial and contract with the recycling sector to ensure it operates smoothly.

Under the pilot, trial hubs will be established in locations across Queensland to test different ways to allow people to return soft plastic packaging, including in-store collection, kerbside yellow-lid bin collection, council drop-off locations and drop-off at central points, such as container refund points.

[To read the full story, click here.](#)

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The Australian Institute of Packaging (AIP) hosted its seventh State of Industry webinar on 6 November, focusing on the future of soft plastics recycling in Australia.

The webinar attracted participants from across Australia and New Zealand, with many actively engaging through questions and expressing a strong willingness to deepen their knowledge on the subject.

The webinar attracted participants from across Australia and New Zealand, with many actively engaging through questions and expressing a strong willingness to deepen their knowledge on the subject.

The webinar provided updates on the progress of the industry-led soft plastics recycling scheme, which is spearheaded by the Australian Food and Grocery Council (AFGC). The scheme aims to recycle hard-to-recycle soft plastics, including food packaging, and is currently transitioning to a new entity, Soft Plastics Stewardship Australia (SPSA).

Barry Cosier, director of sustainability at AFGC, and Aaron Rodman, associate director of NPRS finance and operations at AFGC, discussed key milestones and future plans for the initiative. The scheme, which completed trials in 2022 and 2023, aims to increase soft plastics recycling rates by improving collection methods and ensuring end markets for the recycled materials.

According to Cosier, the scheme has shown positive results during trials, with a preference for kerbside collection at 92.4 per cent and a 34-38 per cent participation rate. The upcoming phase will see larger-scale pilots, which are expected to capture and recycle more soft plastics. "Our goal is to make it easier for households to recycle soft plastics, potentially increasing the volume of soft plastics being captured for recycling," Cosier said.

He explained that "the objective of the scheme is to increase the end markets," stressing that while collection is crucial, market development is equally important for achieving circular economy goals. Barry mentioned that despite challenges such as the negative press surrounding soft plastics, the trials conducted demonstrated promising results, with significant participation rates and high-quality recycling potential. The transition to SPSA marks a critical step in the scheme's evolution. The new entity, a not-for-profit organisation, will oversee the scheme's operations and work closely with the government, industry stakeholders, and the Australian Packaging Covenant Organisation (APCO) to develop a multi-channel collection system. SPSA is aiming to implement a levy on soft plastics, with the funds directed towards collection and recycling efforts.



▲ Image source: Soft Plastic Stewardship Australia.

Aaron Rodman discussed the ongoing evolution of Soft Plastics Stewardship Australia (SPSA) and the progress made since its inception. He highlighted the increase in recyclers and partners involved in the initiative, a stark contrast to the limited participation in 2020.

Rodman noted that efforts from the SPSA, along with government funding of approximately \$40 million, have been instrumental in boosting investment confidence in the sector. One such success is IQ Renew, which is already processing soft plastics into pellets, showing tangible progress.

Rodman stressed the importance of creating 'pull-through' opportunities by encouraging businesses to incorporate recycled materials into their products. He also discussed the vital role of both mechanical and chemical recycling methods in ensuring the long-term success of the initiative.

The webinar also highlighted the need for collaboration between stakeholders, with APCO focusing on strategy and SPSA on operational delivery. The initiative is designed to align with New Zealand's efforts to avoid duplication and streamline recycling processes across both countries.

This alignment is essential to avoid duplication and streamline recycling processes across both Australia and New Zealand. The AFGC and SPSA called for industry support to help scale the scheme, emphasising that membership and government policy are crucial to its success. "The more brands that join the scheme, the stronger our chances of achieving our recycling targets and ensuring that soft plastics are recycled into new products," Cosier concluded.

Aussies keen to compost but logo confusion reigns

Research conducted by the government-supported initiative Compost Connect, alongside Australian B Corp BioPak, reveals that Australians are keen to correctly dispose of packaging, but challenges remain with logo confusion and council support.

The survey of 1003 Australians indicates that 70 per cent of respondents consider correct disposal in council bins highly important. However, just one in five feel supported by councils in composting efforts.

BioPak CEO and Compost Connect board member, Gary Smith, said, "Aussies are very keen to do the right thing, but there are significant roadblocks, especially with restrictions and legislation from a council, government, and EPA standpoint."

Despite the challenges, there is growing interest in compostable solutions. One-third of respondents said they already engage in composting, mostly through backyard setups, and 53 per cent expressed interest in home composting. However, only 10 per cent recognised industrial and home compostable logos, underlining the need for better public education.

Smith pointed to successful examples, such as South Australia's efforts integrating compostable packaging into green FOGO kerbside bins and the Rundle Mall pilot scheme, as evidence that a unified approach can work.



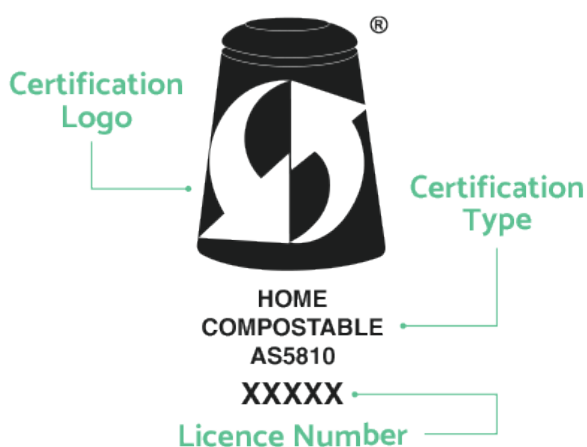
▲ Despite the challenges, there is growing interest in compostable solutions.

He added, "It is our hope that other state Environmental Protection Authorities and councils may follow suit and invest in composting infrastructure and education."

The findings also show that consumers seek better guidance, with 41 per cent wanting more disposal information on packaging and 52 per cent preferring comprehensive disposal labels on bins. A majority (70 per cent) stated they would look for compostable logos when disposing of packaging in the future.

Dr Thava Palanisami, associate professor at the University of Newcastle and team leader at the Environmental Plastic Innovation Cluster (EPIC), supported the findings, noting the importance of consumer involvement in sustainability efforts.

"It is heartening to witness the growing interest among Australians in composting and recycling," Dr Palanisami said.



▲ Australians are looking for more practical visual cues and resources to help educate and remind them.

Published with permission from PKN Packaging News

Composting Behaviours: Australian Consumer Insights

Exploring the attitudes, behaviours and opinions towards compostable packaging and composting.

While it's widely recognised that composting is a way to reduce this food waste problem by turning it into a nutrient-rich resource – there has been very limited research into the average Australians' views on composting. Do Australians compost? **Do Australians see the value in it? And do Australians understand what the composting logos mean?**

This report aims to explore Australians' views on composting and compostable packaging, with the goal of identifying more effective solutions and increasing composting rates.

Among many interesting findings, the results revealed that the majority of Australians understand the value of composting and the importance of putting items in the right bin – but there are still some significant hurdles and gaps in knowledge. It's clear we need more education, legislation and initiatives at a government level, as well as a commitment from individuals and businesses to do their bit.

By working together, we can compost more of our organic waste and packaging and begin paving the way toward a truly circular economy.

[For full report, click here.](#)

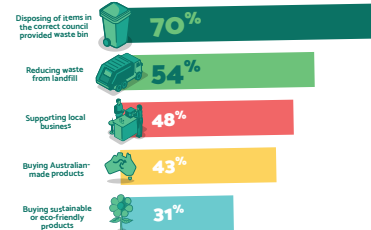


Insight 1: Australians Value Composting and Recycling

On top of composting at home, **7 in 10 Australians place high importance on disposing of items in the correct council provided bin** and reducing waste from landfill.

So much so, it's viewed as more important than supporting local businesses or buying Australian made products.

How important are the following to you and your household?



Composting Behaviours: Australian Consumer Insights

8



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Our Asia Pacific sustainability strategy consists of four pillars. Each pillar illustrates our commitment and includes specific targets in areas where we have the most meaningful impact.



SUPPLY CHAIN

Embedding responsible and ethical practices

- Responsible sourcing
- Human rights and modern slavery
- Standards and certifications



PEOPLE & COMMUNITY

Ensuring a culture where everyone counts

- Diversity and inclusion
- Health & safety
- Indigenous engagement
- Charitable giving



PRODUCTS & CUSTOMERS

Transitioning to a circular economy

- Circular economy
- Product stewardship
- Innovation
- Transition planning



ENVIRONMENT & CLIMATE CHANGE

Minimising our emissions and waste

- Energy and emissions
- Waste to landfill
- Plastic pollution



RECENT AWARDS

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2023 WINNER of the Packaging Innovation and Design Award (PIDA) for Ozharvest (supporting food waste & world hunger).



Read about Bunzl's Code of Conduct here:



www.bunzl.com.au

Step by step implementation guidance for recycled content traceability

Recycled Content Verification and Traceability Team, at the Department of Climate Change, Energy, the Environment and Water have launched a step-by-step guide for recycled content traceability.

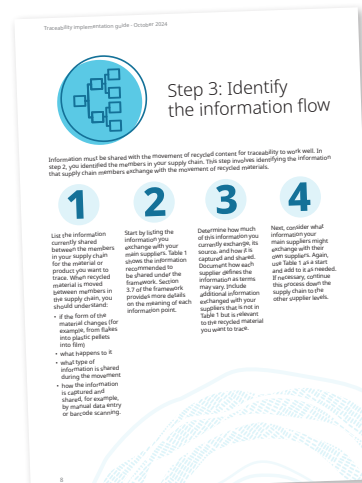
This guide is targeted to businesses along recycled content supply chains that want to take up traceability in line with the National Framework for Recycled Content Traceability (the framework).

Recycled content traceability can help:

- Material recovery operators to access new markets by demonstrating how and where materials have been sourced.
- Processors and recyclers to differentiate their recycled materials from others by showing their provenance (for example, to prove recycle is Australian).
- Manufacturers have confidence to use recycled content and tell their customers about it.
- Retailers to source genuine recycled content products to meet consumer demand and their own sustainability goals.

The guide provides step by step guidance to help you:

- Gain support for traceability within your business.
- Understand the movement of recycled materials in their supply chains.
- Understand what data to collect.
- Engage with supply chain partners on traceability.
- Choose a traceability system.
- Verify traceability information.



[Download the guide here](#)

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AIP welcomes new ABA Chief Executive Officer

The AIP would like to take this opportunity to welcome the new Chief Executive Officer of the Australasian Bioplastics Association (ABA), Martine Poulain.



At a time of unparalleled inquiry and interest in the role of bioplastics in the Circular Economy, both domestically and abroad, Martine joins the ABA, bringing Industry Association experience from other related sectors, together with business experience and is a welcome addition to the Executive Team.

As the primary verification and certification body for the bioplastics industry in ANZ, Martine strengthens the Association focus on the appropriate use of certified compostable, certified soil biodegradable mulch films and certified biobased materials for this market.

The AIP would also like to join with the ABA in welcoming Martine to the role and the Institute looks forward to strengthening the relationship in the region.

Association News - APCO

NZ Soft Plastics Recycling Scheme (SPRS) - Proposed Threshold Update

The Steering Committee for the SPRS is proposing an update to the soft plastics thresholds for NZ to come into effect on 1 January 2027; and for new packaging and with all on-pack claims to be compliant to thresholds by 1 January 2028.



The Steering Committee for the SPRS is proposing an update to the soft plastics thresholds for NZ to come into effect on 1 January 2027; and for new packaging and with all on-pack claims to be compliant to thresholds by 1 January 2028.

This update is open for a 30-day public consultation. Organisations can submit evidence-backed feedback to APCO by 29 November via the public consultation form.

		Secondary Materials																			
		PET	HDPE	PVC	PVDC	LDPE	PP	PS	Nylon	EVOH	Bioplastic	BOPP	Paper/Labels	Aluminium Foil	Other Plastic	Other Material	Acrylic	AlOx	SiOx	PVOH	
Primary Polymer	PET	[Grey]																			
	HDPE	[Green]	[Grey]	[Grey]	[Grey]	[Green]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Green]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]
	PVC	[Grey]	[Grey]	[Green]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]
	LDPE	[Green]	[Grey]	[Grey]	[Grey]	[Green]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Green]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]
	PP	[Green]	[Grey]	[Grey]	[Grey]	[Green]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Green]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]
	PS	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Green]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]
	Nylon	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Green]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]
	Bioplastic	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Green]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]
	BOPP	[Green]	[Grey]	[Grey]	[Grey]	[Green]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Green]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]
	Other Plastic	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]

New Zealand Soft Plastics Recycling Scheme Legend

Colour	Limits	Classification	Accepted
[Green]	>80% None	Recyclable	Yes
[Yellow]	<10% Secondary polymer needs to be less than the % shown by weight:	Recyclable within a blended mix	Yes
[Grey]	Also where the secondary materials are above the nominated thresholds in the orange cells	Not recyclable	No

[Download the form here](#)

AIP & Empauer launch new LCA Decision Package for SME's Register your interest today



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The AIP has joined forces with leading sustainability software company Empauer, to offer a comprehensive and cost effective LCA Decision Package for Small to Medium Enterprises (SME's). AIP and Empauer have entered into an exclusive MOU, providing Life Cycle Assessments (LCAs) to SME's to ensure that they are making informed and science-based decisions when selecting packaging materials. The driving force behind this collaboration is recognition of the challenges faced by SMEs. The AIP, through its SME training programs, identified a pressing need for affordable and customised LCA solutions that simplify the often-complex process of undertaking sustainability assessments for packaging design.

The report part of the package can then be utilised for internal decisions including selection of packaging materials, components and the shift towards more sustainable alternatives within the business.

This innovative LCA Decision Package will enable businesses to make informed and sustainable decisions when it comes to the packaging design they utilise and choices in selecting the most appropriate packaging material format. It will provide AIP Members and the wider industry, with access to the latest tools and expertise, enabling them to reduce their environmental footprint and make responsible choices in line with global sustainability goals.

The main benefit to SMEs in using the AIP / Empauer LCA Decision Package means you don't have to understand all the complexities of LCAs, as you will be provided with the comparison information and assistance to understand from your selected LCA parameters the environmental impact for each packaging material choice.

The LCA Decision Package for SME's provides four easy steps to complete your own Streamlined Lifecycle Assessment:

Step 1: Choose your packaging

Step 2: Choose your environmental indicators

Step 3: Data Collection

Step 4: Use the results for internal decisions including selection of packaging materials, components and the shift towards more sustainable alternatives within the business.

The AIP & Empauer LCA Decision Package for SMEs provides the information for sustainable packaging design decisions.

How can I get involved?

- Complete the online 'Expression of Interest' form www.empauer.com/lca-program/ and the brief questionnaire and then submit to Empauer.
- Upon submission, you will receive a confirmation email acknowledging receipt of your interest.
- The LCA will require you to provide some basic data about the packaging options being assessed. You will be provided access to a 'Data Collection Sheet' and a video with instructions by a follow-up email to help you provide the data.
- The LCA report will be provided within 2- 3 weeks of the submission of the Data Collection.

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The Latest issue of the World Packaging Organisation (WPO) Global newsletter is now available to read. Please click here to access the latest issue.

November 2024 – 059



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