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Amcor Sustainability Review 2018

## Message from Amcor's CEO Ron Delia



Plastic packaging is vital for assuring the safety and performance of thousands of products. The packaging Amcor makes extends the shelf life of food, protects and preserves healthcare products, and adds convenience and functionality to a variety of other consumer staples.

We also know that the environmental profile of the packaging we design and make, and the efficiency of our operations, must constantly improve. This annual review of sustainability at Amcor describes our recent accomplishments and high ambitions; what we are doing well and where we can improve.

Amcor is the first global packaging company that has pledged to develop all our packaging to be recyclable or reusable by 2025, a promise we made earlier this year. We also committed to drive greater recycling of packaging, and then to significantly increase our use of recycled materials. That kind of leadership is obviously good for the environment, but also benefits our customers and the consumers they serve, our investors, and our company.

While there is much to do, we have already achieved a great deal. We are continuously investing in research and development for innovative packaging that uses more sustainable materials. Packaging that weighs less, so the products it contains can be delivered more efficiently. And packaging that can be recycled and reused – like much of our packaging today.

We also are constantly setting ambitious goals for the ecological performance of our manufacturing operations. Our global EnviroAction program is leading to significant reductions over time in greenhouse gas emissions, waste going to disposal, and the volume of water we use.

Amcor's global team is inspired by winning for the environment. We are doing that in close collaboration with customers, suppliers, leading nongovernmental organizations and others. Together, there is no limit to what we can accomplish.

We appreciate your interest in what Amcor is doing, and will continue to regularly report on our progress.

Ron Delia

Chief Executive Officer

October 2018

## Sustainability at Amcor

Being the leading global packaging company means winning on behalf of all stakeholders, including the environment. Amcor is achieving this in ways that are better for business and for the world around us.

Sustainability and growth are complementary; we believe both are necessary to be competitive and meet customer needs now and in the future.

With the world's population increasing in size and prosperity, and people more aware of the full life cycle of the products and services they use, Amcor packaging is enabling delivery of fresh, nutritious food and safe products around the globe while also helping to reduce environmental effects.

Urgent global challenges are best addressed collaboratively. We continuously push ourselves and others to achieve more, and are committed to understanding challenges and advancing transformational change through partnerships across the value chain. Amcor works with colleagues, customers, suppliers, industry groups, investors, and non-governmental organisations to identify, assess, prioritise and manage sustainability-related opportunities using an enterprise risk-management framework.

## Sustainability management approach

Our approach to better protecting the planet focuses on three key areas:

- Products: Advancing the sustainability of packaging
- Operations: Protecting the environment and reducing our impact on the world around us
- **Capabilities**: Leading and contributing to collaborations—internal and external—that address urgent environmental and humanitarian challenges

Amcor's global Sustainability Leadership Council (SLC) coordinates company-wide initiatives in these three areas. This is done in collaboration with our Operations, Research and Development, Sales and Marketing, and Procurement teams.

The SLC is led by Amcor's Vice President, Sustainability, who reports to the Senior Vice President of Operations, and ultimately to the Chief Commercial Officer and Chief Executive Officer. The SLC includes representatives from the sustainability teams at each of our business groups, as well as the Amcor Limited Group Environment Director, Corporate Communications representatives, and additional sustainability team members. This group meets once a month to drive internal initiatives, inform customer interactions and respond to their needs in relation to sustainability, monitor and take action to achieve our EnviroAction goals, and assess emerging and potential legislation.

The SLC reports to the Amcor Board once a year. It also provides Quarterly Business Reviews to Amcor's Global Management Team, creating opportunities to regularly assess progress toward goals and to course-correct if necessary. Across the company, several types of incentives are in place to encourage and reward innovation and outperformance around environmental responsibility and more sustainable business outcomes.

## **PRODUCTS**

Committed to



**Developing** 

all our packaging to be recyclable or reusable by 2025



**Increasing** 

use of post-consumer recycled content



**Driving up** 

- recycling rates worldwide
- Completed 829 life cycle assessments using Amcor's ASSET™ tool
- Incorporated 48,147 tonnes of post-consumer recycled raw materials
- Introduced the first polyethylene pouch made with post-consumer recycled content
- Commercialised our groundbreaking LiquiForm<sup>™</sup> technology

## **OPERATIONS**



Received 'A-' grade

in Climate Disclosure Leadership Index for Australia



Named to Top 1%

of plastic-products manufacturers according to EcoVadis



### **Decreased by 7.2%**

absolute GHG emissions from 2016

- Recycled 76% of production waste
- Achieved nearly 15% reduction in waste-to-disposal from 2016, surpassing 10% goal
- Recognised 82 Amcor sites in 'Zero Waste-to-Disposal' program
- Achieved 6.4% decrease in absolute water use from 2016

## **PARTNERSHIPS**



## **Achieved 162% growth**

in sustainability customer interactions in AFA. AFEMEA. Capsules



## Collected 11,000 kg

of rubbish with more than 1,500 volunteers in International Coastal Cleanup



## Analysed 7,000

pieces of waste with participants in Earthwatch 2018 expedition

- One of 50 global companies included in Fortune Magazine's 2017 'Change the World' list for our partnership with the World Food Programme
- Between FY16 and FY18, helped the World Food Programme to save more than US\$5 million and feed an additional 99,200 children thanks to improved packaging



In January 2018, Amcor announced our commitment to develop all our packaging to be recyclable or reusable by 2025. We also pledged to significantly increase our use of recycled materials and drive more recycling of packaging around the world.

The response to our ambitious commitment from colleagues, customers, suppliers, investors, partners and environmental leaders has been overwhelmingly enthusiastic.

Amcor has always set and pursued ambitious goals—this defines our culture of results and outperformance. As the first global packaging company to make such a commitment, we are demonstrating the initiative and leadership that benefits our stakeholders and our business, while also better protecting the environment.

In making our pledge, Amcor joined other leading companies, most of which are Amcor customers, who have made the same commitment in collaboration with the Ellen MacArthur Foundation New Plastics Economy initiative. Since the January announcement, additional companies and customers have made similar commitments in pursuit of these shared goals.

Crucially, the 2025 Pledge doesn't stand alone at Amcor. It aligns with the environmental sustainability strategy we have in place, fitting within the Products-Operations-Capabilities framework described in detail in this Report.

We know there is much more to do as we pursue these ambitious goals. They are already influencing how we think about the future, Amcor's place in it, and what is required to get there. Some of the greatest challenges to recyclable and reusable packaging are ahead of us, and will be solved through leadership, innovation, collaboration, and determination.

By developing ways to do things even better, we are further differentiating Amcor and generating growth. Now, and along the way, we know it will help us provide the best possible value to our customers, co-workers, investors, and other stakeholders—including the environment.

## Amcor's 2025 Pledge



### Goal 1: Develop all our packaging to be recyclable or reusable by 2025

Establishing clear baselines around our current product recyclability helps Amcor better understand where we need to focus innovation—and in some cases, achieve breakthroughs—to deliver on our 2025 Pledge.

In 2018, Sustainability teams at each Business Group began mapping their product catalogues to create a baseline for product recyclability. We have learned that while much of Amcor's packaging is already designed to be recyclable or reusable, definitions of 'recyclable' and 'reusable' can vary significantly. In FY18 we worked closely with Ellen MacArthur Foundation and other organisations around the globe to converge on a set of shared definitions to which we will align our progress:

- Recyclable Packaging: A package or packaging component is recyclable if its successful collection, sorting, and recycling is proven to work in practice and at scale.
- Reusable Packaging: Packaging which has been designed to accomplish, or proves its ability to accomplish, a minimum number of trips or rotations in a system for reuse.



### Goal 2: Significantly increase Amcor's use of recycled materials in our packaging

As we pursue increased use of post-consumer recycled (PCR) content in our packaging, internal collaboration across Amcor departments and Business Groups will be crucial to addressing design, manufacturing, and procurement challenges. Externally, we face the concerns that pricing for food-grade PCR is typically higher than for virgin resins and that there is a general lack of high-quality food-grade PCR, especially for films. Regulatory barriers to the use of PCR in food-contact applications will also need to be addressed.

In our collaborative efforts to define 'recyclable' and 'reusable,' we have similarly converged on a common definition for 'post-consumer recycled' material: Material generated by households or by commercial, industrial, and institutional facilities in their role as end-users of the product which can no longer be used for its intended purpose.



### Goal 3: Work with others to drive consistently greater worldwide recycling of packaging

Much work remains in developing the infrastructure needed to collect and recycle sufficient materials to reduce environmental contamination and eventually enable a steady supply of PCR inputs. We believe that by partnering with others and demonstrating that there is increasing demand for recycled materials, we can enable the systems and infrastructure for collecting, sorting, and recycling packaging.

Recycling in specific geographies depends on the local infrastructure, consumer participation, funding, regulations, and other factors that are not in the direct sphere of influence of those putting packaging on the market. Additionally, reasons for low recycling rates differ between more-developed and less-developed countries. To succeed in our goal, we must collaborate with relevant stakeholders to undertake and support actions to increase recycling rates where Amcor packages are sold. Our partnership strategy, described later in this Report, strongly supports this objective.

## Our Products

Every day, millions of people around the world use Amcor products. Our packaging protects food, beverages, medicines, and many other essential goods. It minimises spoilage or breakage, preserves the resources our customers invest in their products, and gets products to consumers fit and safe for their intended purpose.

Amcor is a valued partner to many of the world's leading consumer brands. Together, we collaborate to improve the sustainability profiles of their products.

## Our **Products**

Click on each product to learn more about its sustainability benefits through our 2018 Sustainability Report microsite.

**PCR** Mono-PE Pouch







**NaturePlus Clear Film** 





**PolyInert Laminates** for Stick Packs





Refillable **PET Bottle** 

















Key



Reduced carbon footprint



Post-consumer recycled content



Designed to be recyclable/reusable



Lightweight

## 2018 Product Sustainability Highlights

As an increasing number of our customers pursue goals to address their environmental footprint, we meet their needs for innovative packaging with improved formats, technologies, and materials. Using data-driven design principles, innovative material selection, responsible sourcing practices, and design for collection and recycling, we collaborate with customers, suppliers, and recyclers to create better packaging for a better world.

ASSET™ Life Cycle Assessments: Life Cycle Assessment (LCA) is a data-based technique used to assess the environmental impacts of all stages of a product's life—from raw material extraction through final disposal. Amcor uses our proprietary LCA software, the Advanced Sustainability Stewardship Evaluation Tool—or ASSET™—to generate life cycle data and insights that allow different packaging options to be compared. We use it in new packaging developments, and to compare existing options to potential updates in support of the sustainability goals of our customers. In FY18, we conducted 829 assessments using this tool. We now have 7,139 total assessments in our ASSET™ database.



**More Sustainable Material Inputs**: Taking a life cycle approach to our packaging means selecting raw materials that protect the product and minimise environmental impact over its full life. We carefully evaluate materials on a case-by-case basis with our customers to ensure high-quality products that meet their performance needs and sustainability goals.

In FY18, Amcor used a total of 2,391,810 tonnes of raw materials, of which approximately 17% were renewable materials such as fibre and approximately 2% were post-consumer recycled (PCR) resins. We also use techniques such as lightweighting and downgauging to reduce the amount of raw materials used to construct our packages. Moving forward, we continue to focus on collaborations to increase the quality and supply of PCR resins, which will enable us to increase their use in our products in alignment with our 2025 Pledge goals.

**Responsible Sourcing Practices**: Reducing the footprint of our products also means focusing on our own procurement practices. We work with suppliers to maintain a supply chain that is responsible, ethical, and transparent. All Amcor suppliers are asked to comply with our <u>Supplier Code of Conduct</u>, and our critical and strategic suppliers are strongly encouraged to complete assessments through the EcoVadis supply chain sustainability rating platform. In turn, Amcor shares results from EcoVadis assessments of our own facilities with our customers.

In FY18, we spent US\$6.78 billion with more than 23,000 direct suppliers on the materials and services used to make our products. Approximately 57% of our critical and strategic suppliers were assessed by EcoVadis, representing 89% of spend within those supplier categories and nearly 53% of our total 2018 spend. Through our own 2018 EcoVadis assessments, Amcor was also placed in the top 3% of companies rated by EcoVadis, and top 1% of suppliers in the 'Manufacture of Plastic Products' category.

**Design for Recyclability**: The choice of material, additives, and format all impact whether a package makes it successfully through the recycling process instead of being sent to a landfill or incinerator. We know that each of our packaging formats faces different challenges when it comes to recycling, and we are addressing this as part of our 2025 commitment to achieve 100% recyclability or reusability of all our packaging. Amcor experts advise our customers of such concerns and collaborate with them to identify feasible, high-performance solutions.

# Our Operations

As a global company committed to winning for our people, customers, investors and the environment, we strive to achieve operational leadership in our industry. We engage our diverse workforce to perform according to industry-leading principles for environmental management, health and safety, business integrity, and ethical workplace behaviour.

## Our **Operations**

Environmental Management: The Environment is one of Amcor's key stakeholders, as identified in our Winning Aspiration. We continuously improve and report on the environmental performance of our operations, driven by our long-term 2030 EnviroAction targets. Our company-wide Environment Policy reinforces our Code of Conduct and Ethics Policy and includes specific environmental management requirements, while our Sustainability Policy details our approach to sustainability and the areas where we focus. These policies help guide our operational planning and management. In FY18, Amcor remained materially compliant with all environmental laws and regulations across the 40+ countries in which we operate.

Occupational Health and Safety: Protecting our co-workers is a core value. We take care of ourselves and others so everyone goes home safely at the end of every day, and champion workplace safety to achieve our ultimate goal of zero workplace injuries. All Amcor's manufacturing sites are subject to global standards for safety, environmental management, and security. We measure our safety performance against two industry standard criteria—Lost Time Injury Frequency Rate (LTIFR) and Recordable Case Frequency Rate (RCFR).

In FY18, our LTIFR was 1.05, corresponding to 82 cases around our global business. Our RCFR was 2.65, corresponding to 207 injuries across our global business. On both counts, we compare favourably with similar companies, but the only acceptable rate is no injuries—an accomplishment recorded by more than 60% of our locations last year.

Ethics and Integrity: Amcor recognises the importance of honesty, integrity, and fairness in conducting our business. We are committed to increasing shareholder value in conjunction with fulfilling our responsibilities as a good corporate citizen. We believe that, in addition to abiding by the national laws in each country in which we operate, we must also conduct business in accordance with internationally accepted practices and procedures. These core principles, which Amcor's Board of Directors and senior management are committed to upholding, are reflected in several of Amcor's key global policies:

- Corporate Code of Conduct and Ethics Policy
- Anti-Bribery and Corruption Policy
- Whistleblower Policy

Additional topics covering governance, ethics, and integrity at Amcor are covered in our <u>Annual Report</u>, as well as the <u>Corporate Governance section</u> of our website.



## 2018 EnviroAction Highlights

In 2008, we launched our EnviroAction targets to reduce the environmental impacts of our operations by driving reductions in greenhouse gas (GHG) emissions, waste and water use. We create milestones every three to five years, dubbed 'EnviroAction periods,' which establish a pathway to our longer-term 2030 targets. FY18 was the second year of our current EnviroAction period, which extends through FY19.

way to our goal of 60% by 2030.



Tonnes CO<sub>2</sub>e/production units from FY17 toFY19

Our long term goal is 60% by 2030

intensive materials, using renewable energy, and incorporating climate change strategy into relevant business decisions.

In FY18, our absolute GHG emissions (the total sum of our Scopes 1, 2, and 3 emissions) were 8,797,796 tonnes of carbon dioxide equivalent (CO2e). This is a decrease of 7.2% from the baseline year for this EnviroAction period. We also track GHG intensity based on annual production across Amcor's global business. Compared to our long-term 2006

baseline, we have achieved a 31.7% reduction in GHG intensity and are more than half

**GHG Emissions**: Amcor recognises that the emission of GHGs contributes to climate

change. We closely monitor our GHG emissions to better understand and manage our

overall footprint. We reduce GHG emissions across our value chain by lowering energy consumption, improving product design, optimising transport, selecting less carbon-

Waste - to - disposal



Tonnes from FY17 to FY19

Our long term goal is **Zero waste to disposal** 

**Operational Waste**: We understand that the amounts and types of waste resulting from our operations, as well as the ways in which they are ultimately disposed, has a significant environmental impact. Our long-term goal is to send zero waste to landfills or incineration without energy recovery, reflecting our vision that all waste that cannot be avoided leads to a benefit by replacing either virgin materials or fossil fuels.

In FY18, our total waste production was 297,198 tonnes, of which 76% was recycled. We are excited to share that we surpassed our waste goal for the current EnviroAction period during FY18, achieving nearly 15% reduction of waste-to-disposal from our FY16 baseline. We have also internally 'certified' 82 Amcor sites in our Zero Waste-to-Disposal program.

Water Management plans



have a water management plan in place

Our long term goal is to continue to **improve efficiency of water use** 

**Water**: Water pollution and diminishing supplies are growing global concerns. Constantly reducing water use and managing it in our operations—especially in water-stressed regions—is part of our worldwide sustainability commitment.

In FY18, Amcor's total water withdrawal was 4,694,570 kilolitres (kL). Our absolute water use, which excludes surface water returned intact to its original source, was 4,132,316 kL. This represents a 6.4% decrease from FY16 baseline levels, and a more than 9% decrease from FY17. All Amcor sites have also had a Water Management Plan (WMP) in place since FY16, and in FY18 they transitioned to standardised formats based on global water management references such as the Aqueduct Water Risk Atlas, Operation Clean Sweep, and the International Coastal Cleanup initiative.

# Our Capabilities

Amcor recognises the positive outcomes that result from supporting and developing talent internally, sharing our expertise in responsible packaging externally, contributing to public policy around important environmental topics, and collaborating with like-minded partners in pursuit of innovative solutions to some of the world's most pressing challenges.

## Our **Capabilities**

**Talent Attraction and Engagement**: We value our workforce of over 33,000 colleagues, who work at more than 200 manufacturing, distribution and office locations across 40 countries. We strive to elevate the emotional connection our co-workers feel toward Amcor, because we know engaged co-workers behave more safely and productively, are more customerfocused, and are more likely to remain longer with our organisation. In FY18, we conducted a Global Engagement Survey in multiple languages, with more than 90% of co-workers responding globally. The results of this survey help reveal internal strengths, identify opportunities for improvement, and hone our organisational priorities moving forward.

We also strive to achieve 'Talent through Diversity' in accordance with our <u>Diversity Policy</u>. Progress on gender diversity is reported annually to the Board and its Human Resources Committee, as well as through Amcor's <u>Corporate Governance Statement</u>. We additionally report on gender diversity through our publicly available <u>UK Gender Pay Narrative</u>. In FY18, 25% of Amcor Directors, 29% of Amcor Leaders, and approximately 20% of all Amcor co-workers were female.

**Thought Leadership**: In 2018, *National Geographic* dedicated an issue to plastics, the television series *Blue Planet 2* highlighted the impacts of environmental plastic waste, the G7 Plastics Charter focused on preventing marine debris, and legislative action to address single-use plastic products was advanced in many countries. While headlines around the world have drawn attention to the topic of plastics, the issue is not clear-cut. Many misconceptions exist about plastics; these perceptions affect the entire value chain, including packaging converters.

To help better inform global discussion, Amcor experts continue sharing their deep experience across a range of forums. Throughout FY18, our sustainability leaders educated and engaged with stakeholders at conferences and industry events such as the Responsible Business Forum, World Ocean Summit, Sustainable Packaging Coalition Impact Conference, Walmart Project Gigaton Milestone Meeting, and G7 Workshop on Global Marine Plastics Solutions.

**Public Policy**: Public policy in support of recycling and recyclability is critical to increasing global collection rates. Amcor advocates for responsible packaging policy and regulations through our membership of industry groups, as well as through our partnerships. We support legislation that is transparent and fair, and that allows for innovation and competition in a resource-efficient manner within the packaging industry.

In FY18, we continued to proactively monitor the emerging policy landscape with regards to plastic, packaging, and waste at regional, national, and global levels. We responded to government consultation papers directly when appropriate and relevant, including as potential legislation emerged around issues such as extended producer responsibility and the restriction of certain materials or products.



Plastics News photo by Michael A. Marcotte Fabio Peyer, Amcor Sustainability Manager, speaks at a conference about plastics

**Partnerships**: Amcor collaborates with partners around the world to reduce the effects of packaging on the environment and to improve packaging so that humanitarian aid reaches more people safely and in good condition. Our three global partnerships with Ellen MacArthur Foundation, World Food Programme, and Ocean Conservancy are complemented by our ongoing research partnership with the Earthwatch Institute, as well as other regional initiatives focused on implementing effective and efficient recycling.

**Ellen MacArthur Foundation (EMF)**: Amcor is the only packaging manufacturing company that is a core partner in EMF's New Plastics Economy (NPEC). In this initiative to develop a circular economy for plastics, we contribute our global packaging and supply chain expertise to help rethink and redesign the future of plastics. Together, we aim to create a continuous use-reuse cycle that captures value, generates strong economics, and is better for the environment. We are an active member of the NPEC Advisory Board, by which we inform the focus and direction of the NPEC initiative. In FY18, Amcor colleagues continued their participation in collaborative NPEC projects, including:

- Project Barrier: to develop a global design-for-recyclability standard for highbarrier flexible packaging that is aligned with the complete value chain, led by Amcor's Dr. Gerald Rebitzer
- **Project SEA**: to assess material flows in Southeast Asia, develop data collection formats, and build strategies for improving recycling in the region
- **Project 42**: to evaluate chemical recycling options, such as pyrolysis technology, and the economics behind them

World Food Programme (WFP): Amcor has a multi-year partnership with the United Nations' World Food Programme (WFP)—the largest humanitarian organisation fighting hunger worldwide. With 20 million people on the brink of starvation globally, improved packaging is increasing the quantity of safe and nutritious food reaching people in poverty and crisis. The partnership, which began in July 2015, has saved WFP over US\$5 million and has enabled an additional 99,200 children to receive vital nutrition via its school feeding program. We have also helped WFP reduce packaging waste by over 430 tonnes and prevented approximately 962 tonnes of food from being wasted.

As part of this partnership, Amcor collaborates with WFP experts in hands-on projects to improve packaging. In FY18, Dennis Kittel, an Amcor packaging engineer with nearly 30 years of experience, joined forces with WFP packaging expert Thibault Mirieu on a project to improve delivery of vegetable oil in Africa. The pair traveled together to the WFP front line in Lome, Togo and followed the challenging supply route for vegetable oil over 1,000 km to a distribution centre in Niamey, Nigeria to better understand why oil containers were failing. Read more about their project here.

**Ocean Conservancy**: Amcor is tackling the growing problem of marine debris in partnership with leading sustainability organisation <u>Ocean Conservancy</u> and its Trash Free Seas Alliance (TFSA). The TFSA is a collective of organisations aiming to reduce the amount of plastic waste entering oceans by 50% by 2025. Under this partnership, we collaborate with other leaders from industry, conservation, and academia to identify real-world solutions for increasing recapture and recycling of plastic packaging to prevent debris from reaching oceans.

We are also proud to sponsor Ocean Conservancy's annual International Coastal Cleanup event. In FY18, Amcor marked our second year of involvement with 41 teams and around 1,000 Amcor volunteers from around the world, who together collected over 11,000 kg of rubbish.





**Earthwatch Institute**: For 17 years, Amcor has partnered with the Earthwatch Institute, a non-profit environmental organisation which connects colleagues with top scientists to participate in research expeditions. Our annual Earthwatch expeditions provide selected co-workers the opportunity to learn first-hand how they—and Amcor—can address some of the most serious environmental challenges facing our planet. Co-workers who participate in expeditions bring back what they learn, applying it to their work for Amcor and sharing it with their colleagues and communities. Since 2015, Amcor's expeditions have focused on the issue of marine debris.

For our October 2017 expedition, 15 co-workers travelled to Cape Town, South Africa to research the flow of mismanaged plastic waste and increase understanding of how to prevent marine debris from reaching the ocean. On the 10-day expedition, our team conducted marine debris surveys at coastal areas near Cape Town, collecting samples from more than 100 sites over 300 kilometres. Their analysis of the 7,000-plus items collected is part of a CSIRO global study across the 20 countries thought to contribute the most plastic pollution to the world's oceans.

**Regional Partnerships**: Recycling infrastructure varies widely across the markets Amcor serves. We engage in several regional partnerships to help identify and implement viable, practical, and economic solutions to increasing recycling and recovery rates for all of Amcor's packaging products.



**The Recycling Partnership**: In 2014, Amcor joined the Recycling Partnership, a U.S.-based recycling nonprofit aimed at improving recycling by joining resources with public investments in community recycling programs. Through this partnership, Amcor and other members provide matching grants to U.S. cities to invest in kerbside recycling infrastructure. In addition, the program offers communities technical and financial assistance to increase access, build support from officials, improve regional coordination, and conduct education and outreach. Since 2015, the Recycling Partnership has reached 583 communities and 29 million households, placed 407,000 recycling carts, diverted 57,500 tonnes of materials from landfills, and avoided 164,000 tonnes of CO<sub>2</sub>e.

**CEFLEX** (A Circular Economy for Flexible Packaging): CEFLEX is a collaborative effort of the flexible packaging value chain, led by a European consortium of more than 80 companies including raw material producers, packaging converters, brand owners, retailers, recyclers, and equipment manufacturers. Its aim is to make flexible packaging even more relevant to the circular economy by advancing system design solutions. Amcor is proud to be a leading partner in this project. We are active in several working groups, and as chair of the CEFLEX Steering Committee.

MRFF (Materials Recovery Facilities for the Future): MRFF members share a simple vision in which flexible plastic packaging is recycled kerbside and the recovery community captures value from it. This collaborative research project focuses on finding and demonstrating technical solutions that enable flexible plastic packaging to be added to U.S. single-stream recycling systems, at scale and without impacting established recycling value streams.

**REDCycle**: Through Amcor's support of the <u>REDCycle</u> organisation in Australia and New Zealand, consumers can responsibly dispose of soft plastics such as bread bags, pasta and rice bags, plastic bags, frozen food bags, cereal box liners, and snack food bags. Consumers deposit these items at REDCycle drop-off locations in local retail stores, then REDCycle collects the material for initial processing before delivering it to an Australian manufacturing company that uses it to create construction material for recycled-plastic products including fitness equipment, outdoor furniture, and signage.

# Awards and Recognition

## Awards and Recognition

Amcor's commitment to environmental stewardship and product responsibility have helped us achieve widespread recognition as a sustainability leader and cemented our role as the leading global packaging company. Some of the FY18 achievements of which we are proudest include:



## Fortune's 2017 Change the World List

In September 2017, Fortune Magazine recognised Amcor in its annual 'Change the World' list, which 'highlights the work of corporations making social benefit part of their core businesses.' The recognition was spurred by our work with the UN World Food Programme on improving the way aid and foodstuffs are delivered to the most remote parts of the world.



## **Baxter Sustainability Award**

Baxter, one of the largest healthcare companies in the world, honoured Amcor with an award recognising our innovative and sustainable product offering and corporate initiatives like the 2025 Pledge. Since 2015, Amcor has worked with Baxter to transition away from pre-made bags for renal products to flow-wrapping machines, helping to reduce cost and complexity, improve the recyclability of the final products, and improve manufacturing safety by reducing the hands-on work required.



## **Innovation in Plastics Recycling Award**

This award from the American Chemistry Council's Plastics Division recognises significant innovations in plastics recycling. Amcor's receipt of this award highlighted our support of end markets for recycled plastics and recognised our development of a mono-material plastic pouch that contains 20% post-consumer recycled plastic and can be recycled at drop-off locations across the U.S.



## **CDP 'Best Performance Across Program'**

Amcor received recognition from the Carbon Disclosure Project for 'best performance' across our sustainability program amongst Australia and New Zealand companies, based on reported action to address GHG emissions and reduce impacts on forests and water. We were also included in the CDP's Climate Disclosure Leadership Index for Australia, and received an 'A-' grade in the Climate Change category.



### 'Leading Company' in Sustainability Reporting

Amcor was once again assessed by the Australian Council of Superannuation Investors as a 'leading' company for sustainability reporting and disclosure. This designation is awarded only to companies that disclose performance against a significant range of sustainability criteria and provide detailed information about risk management processes and outcomes.

Amcor is also proud to be included in the FTSE4Good Responsible Investment Index, the Ethibel Excellence Investment Register, the Dow Jones Sustainability Index (DJSI) for Asia Pacific and Australia, and the MSCI Global Sustainability Index Series, in which we maintain AA rating.

## 2018 Materiality Assessment

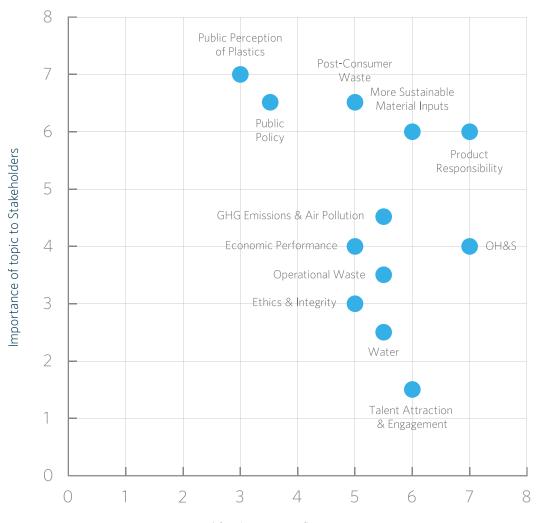
## 2018 Materiality Assessment

We value our stakeholders and regularly engage with them to determine the environmental, social and governance topics that are most material to Amcor. Every year, we conduct a materiality assessment to update our understanding of these topics and determine which to include in our sustainability reporting.

In determining the content for our 2018 Sustainability Report, we followed the Global Reporting Initiative's Principles for Defining Report Content. We identify key topics and concerns raised by stakeholders throughout the year, and then prioritise them according to potential risks related to the topic, the extent of Amcor's impact on the topic, the opportunity for Amcor to influence the topic, and the significance of the topic to our stakeholders. We use this scoring system to rank which topics are of high, medium, and low materiality for Amcor.

Using the final list of prioritised topics, we include those ranked as highly material in the relevant sections of our 2018 Sustainability Report.

## 2018 Highly Material Topics



Issue	Description	GRI Disclosure
Product Responsibility	Ensuring the safety and quality of Amcor's products throughout the value chain	<b>416</b> : Customer Health and Safety
More Sustainable Material Inputs	Focusing on responsible sourcing practices and selecting raw materials that minimise environmental impact	<b>301</b> : Materials
Post- Consumer Waste	Minimising environmental contamination from post-consumer packaging by improving the recyclability of our products and contributing to a more robust recycling infrastructure	<b>301</b> : Materials
Occupational Health & Safety	Championing workplace safety to achieve our ultimate goal of zero workplace injuries and drive responsible safety behaviour among our co-workers	<b>403</b> : Occupational Health and Safety
Public Policy	Advocating for responsible packaging policy and regulations	<b>415</b> : Public Policy
Public Perception of Plastics	Educating stakeholders to improve understanding of the role and benefits of plastic packaging	N/A
GHG Emissions & Air Pollution	Reducing GHG emissions across Amcor's value chain by lowering energy consumption, improving product design, optimising transport, selecting less carbon-intensive materials, and incorporating climate change strategy into relevant business decisions	<b>302</b> : Energy <b>305</b> : Emissions
Operational Waste	Minimising manufacturing waste through source reduction, reuse and recycling, and responsibly disposing of hazardous waste	<b>306</b> : Effluents and Waste
Economic Performance	Contributing to the sustainable growth of Amcor and the communities where Amcor operates	<ul><li>102: General Economic Disclosures</li><li>201: Economic Performance</li></ul>
Water	Minimising water use, increasing use of recycled water, managing water discharge quality, and protecting local water sources	<b>303</b> : Water
Ethics & Integrity	Adhering to the highest standards of honesty and integrity and promoting a culture of ethical behaviour at Amcor	<ul><li>205: Anti-Corruption</li><li>408: Child Labor</li><li>409: Forced or Compulsory Labor</li></ul>
Talent Attraction & Engagement	Attracting high-calibre co-workers and elevating the emotional connection they feel toward Amcor	<b>102</b> : General Disclosures <b>405</b> : Diversity and Equal Opportunity



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