



Sugar Australia Pty Ltd

**Australian Packaging Covenant
2016-2017 Action Plan**

Executive Summary

Sugar Australia Pty Limited is the leading supplier of quality sweetener solutions into the Australian industrial and retail sugar markets under the "CSR" brand.

Sugar Australia is committed to sustainable management of our branded products sold into the market and has been a signatory to the Packaging Covenant since 2001.

This document is Sugar Australia's Australian Packaging Covenant (APC) Action Plan for the period of 2016 to 2017 and is an extension of the 2011–2015, 5 year action plan.

Participation in the Australian Packaging Covenant has provided Sugar Australia with tangible, prudent improvements that have satisfied our business performance and our customers expectations.

Sugar Australia continues to support and contribute to the Covenant Funding Arrangements and remains committed to actively pursuing the goals of the Australian Packaging Covenant for the life of the program.

A handwritten signature in grey ink, appearing to read "Richard Roberts".

Richard Roberts

Chief Executive Officer
Sugar Australia Pty Limited



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Sugar Australia Operations



Sugar Australia Pty Limited (Sugar Australia) is a joint venture between Wilmar Sugar (75%) and Mackay Sugar (25%) with the business involved in the local sugar industry since 1855 as CSR Sugar.

Wilmar, previously CSR Sugar Limited, is a sugar, renewable energy, ethanol and electricity cogeneration business. Mackay Sugar Limited is Australia's second largest sugar milling company. Raw sugar, the primary product of Mackay Sugar is sold in both the domestic and export markets.

Sugar Australia

- Is the leading supplier of quality sweetener solutions to the Australian market.
- Produces refined sugar from our two Australian refineries located in Mackay and Melbourne.
- Sells into the Australian market under the CSR brand.
- Distributes the "Equal" branded products in Australia.

Our range includes: Manufacturers' white sugar, premium crystal sugar, graded white sugar, caster sugar, extra coarse white sugar, brown and dark brown sugar, icing and blended icing sugars, raw sugar, raw castor sugar, coffee crystals, demerara, liquid sugars, golden syrup, treacle, invert syrup, jam setting sugars and specialty sweeteners.



Sugar Australia's Operational Locations

These products are packed into a variety of formats from the iconic paper bags to plastic tubs. This Action Plan focuses on packaging formats relating to CSR branded products sold into the Australian market.

This Action Plan outlines the commitment and strategy that Sugar Australia has developed to meet the goals and Key Performance Indicators of the Australian Packaging Covenant.



Mackay
Sugar



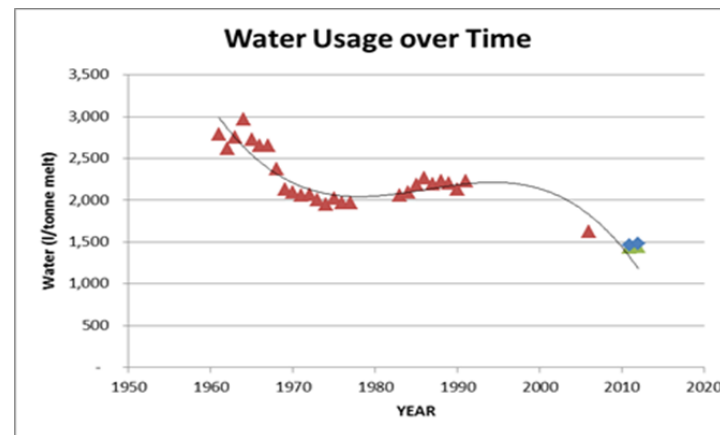
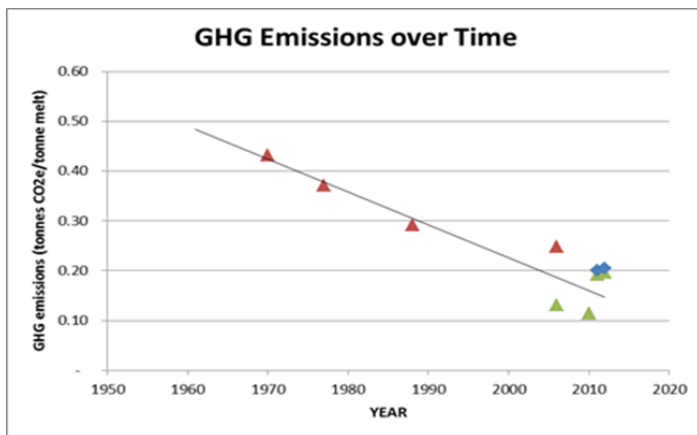
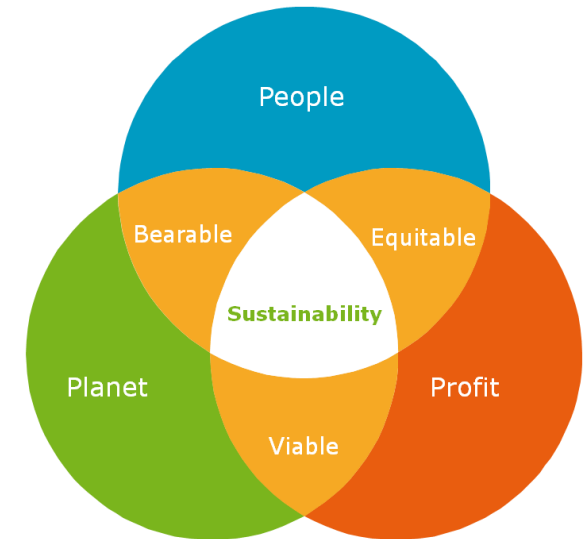
Equal



Our Sustainability Commitment

Be Sustainable, Create a Legacy

- **Planet** - value the resources we use, embed sustainable practices and minimise our impact on the environment
- **People** - build valued relationships with people for long term mutual benefit and engage our communities as good corporate citizens
- **Profit** - continue to grow profitably in a way that benefits all



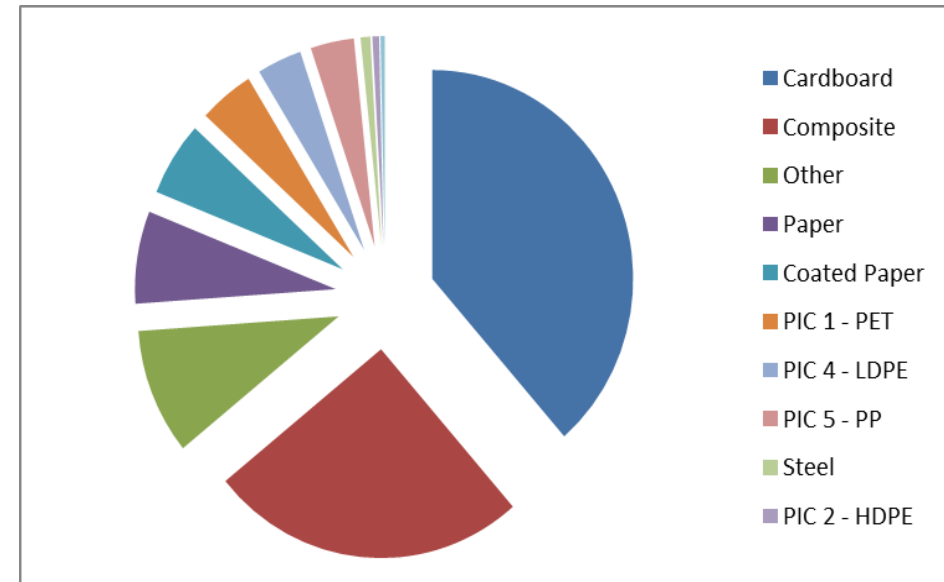
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Packaging Materials

During 2015 Sugar Australia sold CSR branded sugar products into the Australian domestic market.

- 81% of these products, by weight, were sold in bulk form and were generally dispatched by truck, tanker or containerised for road and rail transport. This form of distribution generally requires the least amount of packaging.
- 13% are sold in other forms of packaged bulk product (ranging from 15-1500kg) which are typically packaged in re-usable FIBC's, Pallecons, drums or composite paper based bags.
- 6% of products are sold in smaller units to retail channel customers consisting of smaller sizes of 5kg down to 3g individual packs in a variety of materials including paper, LDPE, laminated plastics, and PET bottles.



Over the previous action plan Sugar Australia achieved an average 28% reduction in the weight of packaging used per tonne of sugar packed, increased recycling of waste materials and reduced waste being directed to landfill.

Reductions were achieved as a direct result of many activities including working collaboratively with major suppliers to review and implement changes, capital investment, equipment reliability improvements and many small process control improvements.

The average packaging material breakdown for 2015 is shown above.

2016 - 2017 Action Plan

Goal 1: Design	Action		Goal
KPI 1 % of signatories with documented policies and procedures for evaluating and procuring packaging using the SPGs or equivalent.	1	Review 100% of new products or product changes during the reporting period.	100% of new products are reviewed
	2	At least once during the reporting period review assessment process for improvement opportunities to implement.	Annually review the assessment process for improvements
Goal 2: Recycling	Action		Goal
KPI 3: % signatories applying on-site recovery systems for used packaging.	1	Maintain our commitment to recycling via on-site recovery systems to reduce waste going to landfill	Demonstrate a reduction in total waste to landfill of 4% per year.
	2	Develop and implement improvements in waste data capture.	A new environmental reporting system collecting national waste data by year end 2016. Review opportunities with waste collection services to improve reporting on the types of materials collected, recycled and sent to landfill. Implement improved reporting in 2017
KPI 4: Signatories implement formal policy of buying products made from recycled packaging.	1	Maintain APC items on both the formal tender documents and quarterly reviews with major suppliers.	Included in all new tenders for packaging and quarterly reviews with major suppliers.
	2	Review the use of Recycled content in packaging materials with major suppliers.	Atleast once per year review new products and industry based innovation opportunities for using recycled materials

2016 - 2017 Action Plan

Goal 3: Product Stewardship	Action		Goal
KPI 6: % signatories with formal processes to work collaboratively on packaging design and / or recycling.	1	Maintain collaborative relationships with our major packaging suppliers so that better fit for purpose packaging outcomes can be achieved.	Quarterly reviews and innovation sessions with major suppliers include cross functional people from both parties.
	2	Review product packaging components "Fit For Purpose" specification.	Document, review and prioritise a consolidated list of product packaging components 2016 50% of priority items assessed for minimum packaging specifications in 2016 50% of priority items assessed for minimum packaging specifications in 2017
	3	Review consumer feedback	Review the national quality information data gathered from consumers, customers and all sites as quantitative feedback on packaging performance.
KPI 7: % signatories showing other Product Stewardship out-	1	Reductions in Energy, Water and GHG Emissions	Year on Year commitment targets to reduce energy (GJ/T) by 1%, water (KL/T) by 2% and GHG Emissions (TCO2e/T) by 2% across Australian sites.
KPI 8: Reductions in packaging items in the litter stream	1	Review litter and or recycling messages on retail packaging.	Assess and Implement most appropriate litter or recycling messages on retail packaging when implementing all new artwork
	2	All Sugar Australia sites have in place programs that keep sites clean, safe and reliable.	Site inspection and cleaning programs are effective at controlling and limiting litter generation



Contact Details

If you have any questions or feedback in relation to the Australian Packaging Covenant Action Plan please contact the designated Australian Packaging Covenant officer:

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