



Signatory Name: ARDEX Australia Pty Limited

The question numbers in this report refer to the numbers in the report template. Not all questions are displayed in this report.

Status: Complete

The content in this APC Annual Report is hereby endorsed by the Chief Executive Officer, or equivalent officer of the organisation.

Yes

5. Industry sector (please select 1 only):

- Brand Owner / Wholesaler / Retailer
- Packaging Manufacturer
- Waste Management
- Other - Commercial Organisation
- Community Group
- Industry Association
- Government
- Raw Material Supplier
- Other:

6. Industry type (please select 1 only):

- Food & Beverage
- Pharmaceutical / Personal Care / Medical
- Hardware
- Homewares
- Communications / Electronics
- Clothing / Footwear / Fashion
- Chemicals / Agriculture
- Fuel
- Large Retailer
- Tobacco
- Shipping Company
- Airline
- Other: Manufacturing

7. Please indicate your organisation's reporting period:

- Financial Year: 1 July 2015 – 30 June 2016
- Calendar Year: 1 January 2016 – 31 December 2016

Goal 1: Design

KPI 1: % of signatories with documented policies and procedures for evaluating and procuring packaging using the SPGs or equivalent.

9. Does your company have documented policies and procedures for evaluating and procuring packaging using the SPGs or equivalent?

Yes No

Provide details of policies and procedures

The procedure 'PRO1 Supplier Assessment and Selection' was updated on the 04/03/13 to include the APC guidelines.
Also the Marketing procedure 'MKG1 Approval of New Product Packaging' was updated on the 11/12/13 to include the APC guidelines

10. Of the types of packaging **existing at the beginning of the reporting period**, what percentage had been reviewed using the Sustainable Packaging Guidelines (SPG) by the end of the reporting period?

%

11. Have any new types of packaging been introduced during the reporting period?

Yes No

12. If yes, of the **new types of packaging introduced during the reporting period**, what percentage have been reviewed using the Sustainable Packaging Guidelines (SPG) by the end of the reporting

%

13. Please indicate your progress this year towards achieving your annual targets and milestones for KPI 1

	Target: According to your Action Plan, what did you set out to do?	Actual: What did you achieve?
1.	APC Team to be established	An APC Committee was established representing all stake holders. This includes Marketing, Procurement, Production, Operations, and be chaired by the QA & WHS Coordinator. APC Committee was trained by Ai group consultant.
2.	Packaging grouped for purpose of review against SPG	2016 Packaging group was reviewed Packaging has been grouped in 6 groups in January 2016
3.	Template developed for implementation of SPG reviews	A new template was developed with the guidance of APC and successfully used since 2014
4.	Trial of SPG review completed with one packaging group	One packaging group, plastic pails, was review in June 2013 as a trial.
5.	Review two packaging groups in 2016	The review of Paper bags was re-visited in 2016 to look into the optimization of size for better palletising . The bag size of 4 products was reduced by 4.35% in length in July /August 2016. 259,290 bags with the reduced size were used in 2016
6.	Incorporate SPG reviews into product development and procurement procedures to evaluate packaging of new products	The procedure 'PRO1 Supplier Assessment and Selection' was updated on the 04/03/13 to include the APC guidelines. Also the Marketing procedure 'MKG1 Approval of New Product Packaging' was updated on the 11/12/13 to include the APC guidelines.

14. Describe any constraints or opportunities that affected performance under this KPI

None

Goal 2: Recycling

KPI 3: % signatories applying on-site recovery systems for used packaging.

15. Do you have on-site recovery systems for recycling used packaging?

- Yes at all facilities/ sites
- Yes at some, but not all facilities/ sites
- No

16. Please indicate your progress this year towards achieving your annual targets and milestones for KPI 3

	Target: According to your Action Plan, what did you set out to do?	Actual: What did you achieve?
1.	Waste Audit Conducted to establish baseline data	No waste audits were conducted in 2016
2.	Mechanism established for monitoring and reporting waste and recycling data from all sites.	A mechanism for monitoring and reporting waste and recycling data has been established since 2014 without including Head Office. <u>2016: Head office building was included</u> Recycling Data for 2016 1217 tonnes of waste was generated in 6 sites. 87 tonnes of plastic and cardboard were recycled, recycling rate of 7% 1130 tonnes went into landfill
3.	Mechanism established for monitoring and reporting of returnable packaging i.e.pallets	New Procedure 'Pallet Management process' has been implemented in June 2013. 42% of pallets were recovered in 2016 8% more than in 2014 when we first started reporting
4.	Conduct one visual Waste audits for all sites.	NSW, QLD and WA have been completed. SA and VIC to be done during 2017

17. Describe any constraints or opportunities that affected performance under this KPI

none

KPI 4: Signatories implement formal policy of buying products made from recycled packaging.

18. Does your company have a formal policy of buying products made from recycled packaging?

- Yes No

Provide details of policies and procedures (including names of policies/ procedures)

Buy Recycled Policy
The procedure 'PRO1 Supplier Assessment and Selection'

19. Is this policy actively used?

- Yes No

20. Please indicate your progress this year towards achieving your annual targets and milestones for KPI 4

	Target: According to your Action Plan, what did you set out to do?	Actual: What did you achieve?
1.	Revised Supplier Assessment and Selection policy to align with buy recycled objectives	The procedure 'PRO1 Supplier Assessment and Selection' was updated on the 04/03/13 to include the APC guidelines
2.	Track use of recycled rubber and quantity of sand saved	1472 tonnes of recycled rubber were used during 2016 3750 tonnes of sand saved in 2016 25% more sand was saved than in 2013
3.	Prepare and issue a Buy Recycled Policy	Buy Recycled Policy was prepared and issued on June 2013
4.	Issue Buy Recycled Policy to packaging Suppliers and relevant departments	Buy Recycled Policy was issued to Ardex relevant departments. Policy was issued to Packaging Suppliers in April 2014

21. Describe any constraints or opportunities that affected performance under this KPI

At this stage we do not have data of the percentage of recycled plastic that goes into our black pails. We have attempted to obtain this information from our supplier without any luck.

Goal 3: Product Stewardship

KPI 6: % signatories with formal processes to work collaboratively on packaging design and / or recycling.

22. Does your company have formal processes in place for collaborating with other companies or organisations on improved packaging designs and/or recycling which aims to reduce or eliminate waste?

- Yes No

Provide details of policies and procedures (including names of policies/ procedures)

Procedure PRO1 Supplier Assessment and Selection
Buy Recycled Policy

23. Please indicate your progress this year towards achieving your annual targets and milestones for KPI 6

	Target: According to your Action Plan, what did you set out to do?	Actual: What did you achieve?
1.	Contact Suppliers to ascertain if they are APC signatories	Packaging Suppliers have been contacted, 18% of these suppliers are APC signatories.

2.	Established relationships with APC contact officers at suppliers	Completed in April 2014
3.	Establish packaging take-back schemes with key raw material suppliers	The following take-back scheme is in place: <ul style="list-style-type: none"> • <u>The return of 1,000L IBC</u> 650 IBC were used in NSW 15% were returned to Suppliers and the rest were re-used before disposal

24. Describe any constraints or opportunities that affected performance under this KPI

none

KPI 7: % signatories showing other Product Stewardship outcomes.

25. Please indicate your progress this year towards achieving your annual targets and milestones for KPI 7

	Target: According to your Action Plan, what did you set out to do?	Actual: What did you achieve?
1.	Maintain GECA certification	Management has decided to stop this certification
2.	Communicate with existing staff about APC commitments and activities (six monthly communication)	Initial communication was sent by email in 2013. Communication was send using Yammer during 2014
3.	Provide APC training to new staff during induction.	The new employee Induction Training form has been updated on the 6/5/13 to include training in the APC commitments and activities. This form has been used during Induction training of new employees since 2014

26. Since the beginning of the reporting period, has your company had any other outcomes related to product stewardship?

Yes No

If yes, please give examples of other product stewardship outcomes

Energy saving at our SA site.
The site lighting was contributing to approximately 20% (13.7K) of the total energy consumption.
Replacing all existing lighting on site promoted energy savings through the reduction in real energy use (kWh) and demand energy (kVA) and will also reduce potential maintenance issues from faulty older technology that exists on site.
All existing discharge lighting was replaced with new and more efficient light emitting diode (LED) where savings were achieved.
Savings : Approximately \$8,752.13 or 39,782 kWh annually
Estimated capital cost: \$18,610 plus GST (hardware and installation) Payback: Approximately 2.1 years
The South Australian Retailer Energy Efficiency Scheme (REES) provides commercial business owners with a rebate of approximately \$5,500 toward their lighting upgrade.
Therefore, the capital investment is reduced to \$13,610 and will provide a return on investment of 1.55 years.

27. Describe any constraints or opportunities that affected performance under this KPI

None

KPI 8: Reductions in packaging items in the litter stream.

28. Please indicate your progress this year towards achieving your annual targets and milestones for KPI 8

	Target: According to your Action Plan, what did you set out to do?	Actual: What did you achieve?
1.	Regular site inspections across NSW to ensure no litter escaping from sites	This was done during the Waste Audit during 2013 and 2014. From 2015 it will be included in the Monthly Workplace The form Monthly Inspection Request has been updated on the 10/02/2015 and it is used monthly in all states.
2.	Provide customer education to encourage responsible disposal or recycling of product and delivery packaging. One customer education campaign per year.	In progress to be implemented in 2017 It will be included during the training provided to customers in the 'Ardex Training Academies'

29. Describe any constraints or opportunities that affected performance under this KPI

None

Your Experiences

This section lets you share with us any achievements, good news stories and areas of difficulties in making progress against your plan and the Covenant goals and KPIs.

30. Key achievements or good news stories

- Dust recycling: A project to recycle the dust from Dust Collectors has started in 2014 at NSW Factory. In 2015, 124.8 tonnes of dust were recycled.
2016, 130 tonnes were recycled, 4% more than previous year

31. Areas of difficulties in making progress against your plan, Covenant goals or KPIs

None