

EPSON AUSTRALIA PTY LTD

AUSTRALIAN PACKAGING COVENANT

ACTION PLAN

1 JULY 2015

TO

30 JUNE 2017

EPSON Australia's Action Plan –

Australian Packaging Covenant Action Plan 2015/2017

EPSON AUSTRALIA – ADDRESS LOCATIONS AND CONTACT DETAILS

HEAD OFFICE EPSON AUSTRALIA P/L

SYDNEY (103 permanent staff)

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Branch/Sales Offices in Australia

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SOUTH AUSTRALIA (2 Staff)

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ADELAIDE SA 5000
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WESTERN AUSTRALIA (3 Staff)

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**EPSON Australia's Action Plan –
Australian Packaging Covenant Action Plan 2015/2017**

Contact Details

Environmental Management Representative:

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Other Key Contacts

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EPSON Australia's Action Plan –

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Executive Summary

Epson Australia became a signatory to the original National Packaging Covenant in 2004, and saw this as a natural extension of its current environmental endeavours.

With the new Australian Packaging Covenant introduced in July 2010, and further extended in 2015, Epson Australia has put together an action plan that goes a long way towards assisting the Covenant achieve its goals and objectives.

Although we are a brand owner and our entire product is fully imported and the packaging is based on global requirements, our parent company has specific packaging guidelines which conform to best practice in Europe and other regions. These guidelines do follow the Sustainable Packaging Guidelines. A majority of our packaging is already made from recyclable or recycled material so the adaptation of a majority of these guidelines should not pose a significant problem.

Our action plan and its implementation is based around what we believe we can achieve in the area of packaging, and this has been incorporated into our environmental goals for 2015/2016 and going forth to 2017.

Over the last 5 years we have been able to establish a number of baselines which gives us a barometer to which to compare in following years.

As we know that the attainment of these objectives and goals is a shared responsibility, we will be engaging with stakeholders to assist in achieving this action plan.

Bruno Turcato
Managing Director

**EPSON Australia's Action Plan –
Australian Packaging Covenant Action Plan 2015/2017**

ACTION PLAN

CORPORATE SUMMARY – Seiko Epson Corporation

Epson Australia is a subsidiary of the Seiko Epson Corporation (SEC) which had its foundations in Japan in 1942. Today the Seiko Epson Corporation has a corporate ethos of creativity and challenge, whereby Epson aims to create revolutionary products and services that synergize still and moving images.

As part of its CSR (Corporate Social Responsibility) initiatives Epson has a common set of values which it shares with its stakeholders. On the basis of a relationship of mutual trust, Epson strives for sustainable growth while fulfilling its social responsibilities.

Part of these social responsibilities lie in Epson's Environmental Policy which says that Epson will integrate environmental considerations into its corporate activities and actively strive to meet high environmental conservation standards.

In 2008, Epson released its Environmental Vision 2050:

Environmental Vision 2050

Recognising that the Earth's carrying capacity is limited and believing that everyone must share responsibility for reducing environmental impacts equally, Epson is aiming to reduce CO2 emissions by 90% across the lifecycle of all products and services by the year 2050.

At the same time, as a member of the ecosystem, Epson will continue to work towards restoring and protecting biodiversity together with local communities.

As part of the Environmental Vision 2050, Epson has set the following Environmental goals to put us on the path to achieving our 2050 Vision:

1. Halving of life-cycle environmental impacts in key products
2. Expansion of recyclable products & services
3. Environmental applications of advanced technologies
4. Legal & Regulatory Compliance
5. Fostering of an environmental community

EPSON Australia's Action Plan –

Australian Packaging Covenant Action Plan 2010/2015

As part of Epson's environmental vision, Epson is forging ahead in using DfE (Design for Environment) principles in manufacturing, so as to produce "Better Products for a Better Future"

Epson Australia

In Australia, Epson (as part of the global Seiko Epson Corporation) is a distributor of computer printers, projectors, scanners and peripherals. Epson has been operating in Australia since 1983 and echoes the sentiments of our global credence in relation to preserving the environment.

Epson Australia has offices in Sydney, Melbourne, Brisbane, Adelaide and Perth and distributes its products and peripherals through a network of channel partners, which includes dealers, distributors and retail stores, throughout Australia. Epson Australia has no manufacturing facilities in Australia and all products are fully imported.

- Packaging Details

As Epson Australia is a sales, marketing and distribution company it is considered a brand owner under the Australian Packaging Covenant (APC). Epson does not own any other brands within Australia and distributes/sells approximately 65% of all products through the retail chain (predominantly Harvey Norman & Officeworks).

All packaging material, except for small quantities purchased locally for repacking, is fully imported and the majority of our packaging is made from recycled product or is recyclable. Our products utilise outer carton packaging and protective inserts for hardware items (computer printers, scanners and projectors) and our consumables only have an outer carton or cellophane wrapping.

In our packaging we use mainly cardboard, paper, fibreboard, and plastics used are PET, PS, PP and PE. The only non recyclable material is some co-polymers which are used in small quantities. Approximately less than 1% of all packaging is non-recyclable.

All products come into Australia on pallets/skids and are shrink-wrapped. When distributing product throughout Australia it is shipped on pallets and shrink wrapped. In the case of Consumables, they are shipped in outer cartons or occasionally re-packed into an outer carton with a number of different consumables and/or media (photo paper etc).

EPSON Australia's Action Plan –
Australian Packaging Covenant Action Plan 2015/2017

This Action Plan covers the period from 01/07/2015 until 30/06/2017 and may be updated as and when events necessitate.

Environmental Achievements & Strategies

Epson Australia has been at the forefront in its consideration for the impact of its operations on the environment. Epson Australia was not only one of the first non manufacturing IT companies in Australia to obtain certification to ISO 14001 (in May 2002), but subsequently went on to win both a bronze and silver Green Globe Award (in 2003 and 2004 respectively) for its efforts in reducing its impact on greenhouse gas emissions. Then in 2005, Epson became the only IT Company in Australia to win a coveted Gold Green Globe Award for having 75% of its operations energy efficient.

This same care for the environment has flowed through to its operations in respect to its impact on the packaging chain through packaging waste.

Epson Australia has introduced a number of environmental initiatives throughout its office area and warehouse operations. These initiatives include use of recycled paper for printing, segregation of office waste into recyclable and non recyclable, recycling of plastic shrink-wrap from our warehouse operations and re-use of cartons and pallets in its distribution facilities.

In addition to the above, Epson Australia has garnered across the board support from all staff by keeping them informed of not only environmental activities, but also keeping staff aware of our environmental targets and achievement against those targets.

The results of environmental activities are also reported bi-monthly to the Senior Management of the company at the EBM (Epson Business Meeting), thus further demonstrating commitment by senior staff to the ongoing environmental strategies. Various metrics are also reported every year to our Head Office in Japan for inclusion into their annual report to shareholders.

All these achievements, strategies and initiatives demonstrate Epson's overall commitment to Product Stewardship principles.

**EPSON Australia's Action Plan –
Australian Packaging Covenant Action Plan 2015/2017**

ACTIONS UNDER COVENANT

- 1) Epson has set in place a packaging action plan that is consistent with its overall environmental policy and product stewardship principles and the commitments meet the requirements of the Australian Packaging Covenant.
- 2) The action plan will be monitored on a regular basis as part of our environmental management review, including measuring progress against target and will be reviewed from time to time in the light of new initiatives or proposals which increase the recycling and reuse within our site.

Epson Australia is taking a number of actions to help support the achievement of the Covenant's objectives and goals. A summary of these is found in the attached Action Plan 2015-2017.

We continue to monitor and put into place, where appropriate and feasible, utilisation of recyclable /recycled cardboard for repackaging purposes – sourced from local suppliers.

The next action is where we build on our current recycling initiatives. Our current initiatives include:

- recycling of cardboard & plastic shrinkwrap from our warehouse operations
- acting as a take-back facility for Epson packaging from end-users and customers.
- continuing as a member and supporter of the Cartridges for Planet Ark (C4PA) program
- being a founding member of ANZRP(Tech Collect) – a collection take back program for electronic waste- free to consumers.
- Continuing to be a member of the AIIA (Australian Information Industry Association) E-SIG (Special Interest Group) which takes an active role in working with other industry partners and Government on key environmental issues (eg battery recycling/collection)
- having the only projector lamp recycling program in Australia. (for any type of projector lamp – not just Epson)

Epson Australia Pty Ltd- Action Plan 2015

Performance goals and KPIs	Actions	Responsibility	Baseline data	Targets	Milestones
<i>1. Design - optimise packaging to achieve resource efficiency and reduce environmental impact</i>					
KPI 1 – Packaging Design Elements	<i>Maintain dialogue with parent (SEC) in relation to packaging and reduction of product size (and thus packaging) for resource efficiency</i>	<i>Environment Manager</i>	<i>N/A</i>	<i>Contact SEC for any new initiatives (by email) and document response</i>	<i>Annually</i>
	<i>Review all local packaging for recyclable/ recycled content and also to ensure compliance with the Illegal Logging Prohibition Act</i>	<i>Environment Manager</i>	<i>No packaging reviewed</i>	<i>Check 50% of new and existing for content</i>	<i>1st December 2016 and yearly</i>

Performance goals and KPIs	Actions	Responsibility	Baseline data	Targets	Milestones
<i>2. Recycling - the efficient collection and recycling of packaging</i>					
KPI 3 – Recycling of used packaging	<i>Record amount of waste recycled/ re-used- compare to previous years</i>	<i>Environment Manager</i>	<i>2010/11 – 80K kgs (55% of waste) 15.5 tonnes in 2014-15</i>	<i>65% recycled/re-used</i>	<i>End of year</i>
	<i>Maintain records of packaging recycled via Product Stewardship program and compare to previous years</i>	<i>Environment Manager</i>		<i>Increase over previous year</i>	<i>End of year</i>
	<i>Refine and update record keeping</i>	<i>Environment Manager</i>		<i>100% reviewed</i>	<i>January 2017</i>
	<i>Review on-site recycling systems</i>	<i>Environment Manager and Warehouse Manager</i>		<i>100% reviewed</i>	<i>December 2016</i>
KPI 4 – Buying policy	<i>Review Purchasing Policy and “buy recycled” policy</i>	<i>Environmental Manager & Logistics Supervisor</i>	<i>Policy in place since 2002</i>	<i>Policy reviewed annually</i>	<i>December 2016 and then yearly</i>

Epson Australia Pty Ltd- Action Plan 2015

Performance goals and KPIs	Actions	Responsibility	Baseline data	Targets	Milestones
<i>3. Product Stewardship - demonstrated commitment to product stewardship</i>					
KPI 6 – Collaboration on packaging and recycling	<i>Continue collaboration with other OEM's and stakeholders on recycling activities.</i>	<i>Environmental Manager</i>	<i>N/A</i>	<i>Document collaboration efforts every 6 months</i>	<i>Continuous</i>
KPI 7 –Other product stewardship outcomes	<i>Investigate other possible re-use/recycling activities that can be carried out.</i>	<i>Environmental Manager</i>	<i>N/A</i>	<i>Look for alternative reuse/recycling</i>	<i>December 2016 and then annually</i>
	<i>Hardware recycling activities from IPR program</i>	<i>Environmental Manager</i>	<i>48 tonnes 2008/09</i>	<i>100 tonnes activities 1 per annum</i>	<i>June 2016, then yearly</i>
	<i>Hardware recycling activities from PS/ TechCollect program</i>	<i>Environmental Manager</i>	<i>289 tonnes 2012/2013</i>	<i>1100 tonnes</i>	<i>June 2016, then yearly</i>
	<i>Cartridge recycling from Planet Ark program</i>	<i>Environmental Manager</i>	<i>23000 2003/2004</i>	<i>300000 cartridges</i>	<i>June 2016, then yearly</i>

Performance goals and KPIs	Actions	Responsibility	Baseline data	Targets	Milestones
<i>3. Product Stewardship - demonstrated commitment to product stewardship</i>					
KPI 8 – Reduction in the number of packaging items in litter	<i>Reduction of litter campaigns – establish baseline</i>	<i>Environmental Manager</i>	<i>Nil available</i>	<i>Establish 1 campaign</i>	<i>June 2017</i>
	<i>Review current on site pallet storage to reduce impact on landfill</i>	<i>Environment Manager and Warehouse Manager</i>	<i>N/A</i>	<i>Reduce to nil</i>	<i>January 2017</i>