



## Signatory Name: Makita (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:

**7. Please indicate your organisation's reporting period:**

- Financial Year: 1 July 2014 – 30 June 2015
- Calendar Year: 1 January 2015 – 31 December 2015

**8. Was your action plan extended or updated to cover the APC transitional year (01/07/2015 -30/06/2016)?**

- Yes
- No

If yes, what is the period of your extended or updated action plan?

Start Date:

End Date:

**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

<http://www.makita.biz/environment/policies.html>. All Makita subsidiaries are to comply with the policy as detailed in this web link. The Makita Corporation has to comply with the regulatory requirements of both the EEC and the USA. As a result of this Makita Australia consider that the SPG requirements re the procurement and assessment of packaging imported into Australia are fulfilled. Local policy is published in the Makita Australia website at <http://www.makita.com.au/media/downloads/Makita-Action-Plan-2010-2015-v-2012-03.pdf>

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.	1. To continue to ensure that all packaging material that was procured locally was purchased from established, reputable companies that specialise in packaging supply. 2. To avoid purchase and use of non-recyclable material for packaging purposes. 3. Marketing Department to ensure that the material of any locally procured packaging for promotional purposes is 100% recyclable. Appropriate logo's re recycling, weight icons etc are included in the art work.	1. All locally procured packaging is purchased from reputable packing suppliers, such as SETON, Mark Collins Packaging and fellow APC signatories, Integrated Packaging, Staples and Sealed Air Corporation. 2. 100% achieved. Product such as bubble wrap (LDPE) is used for void fill instead of polystyrene chips. 3. 100% achieved. All packaging cartons procured through the Marketing Department for special promotions has been checked and the vector recycling logo is part of the art work. All internal packaging is recyclable. no polystyrene is used. 4. Makita Corporation is a major supplier of power tools, outdoor power equipment and associated product to the EC. As such they must comply with the Packaging and Packaging Waste Directive 94/62/EC. A by product of this is that all Makita product imported into Australia meets these requirements.
2.	1. Consult with Makita Corporation on packaging sustainability.	1. I have been unable to get any information re this from Makita Japan since our last report. They produce a annual Environmental Report, but there is no 'English Language' version. I am continuing to pursue this with the 'Assistant to the Managing Director'.

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

All Makita Australia Pty Ltd power tools, spare parts and accessories are imported, through the Makita Corporation, from Makita subsidiaries in a number of countries, though predominately from China. All Makita subsidiaries, including manufacturing, must adhere to the Makita Corporations Environmental Policies and Procedures and all manufacturing facilities are ISO 14001 accredited.  
 Makita Australia has control over the local purchase of all packaging material and is able to ensure that all material purchased is 100% recyclable and the use of non-recyclable material used in packaging of customers orders is avoided.

**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.	<p>1. There have been no changes introduced to our recycling process as we believe it works well and fulfils all our requirements.</p> <p>2. We receive approximately 700 x 40' containers of freight per year. Around 95%+ of this freight is palletised and this equates to over 20,000 pallets received into the Distribution Centre. Our target is to re-use all pallets that are 'fit for purpose' in the despatch of product to customers.</p>	<p>The analysis of the data for recycling and Local Purchase of packing material shows the following results:</p> <ol style="list-style-type: none"> <li>1. Cardboard and paper recycling is down by -17.2% over the previous reporting period.</li> <li>2. Local Purchase of both cartons (cardboard) and jiffy bags (paper) have increased by 29% over the previous reporting period.</li> <li>3. The Local Purchase of plastic material is down by 57% over the previous reporting period.</li> <li>4. Timber recycling has increased by 49% over the previous reporting period.</li> <li>5. An sustained effort in the recovery of lithium rechargeable batteries has seen an 29% increase in batteries sent to MRI (Australia) for recycling.</li> <li>6. We have recorded a 3% increase in our General Waste over the previous reporting period.</li> </ol> <p>This result is particularly satisfying as the site (20,000m2) is 65% larger than the previous site. Taking this in conjunction with a 42% increase in our co-mingled recycling is a clear indicator that processes introduced when moving to the new site have had a marked affect on our recycling effort.</p>

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

The decrease in the Local Purchase of plastic material and the increase in the cardboard, coupled with the reduction in the cardboard / paper volume to recycling is mainly due to a change in our order processing. We have redirected around 40% of the tool units that previously went out in shrink wrapped plastic to being despatched in cartons. Cartons previously sent for recycling are now being re-used to package orders.

Central recycling points were established in the HO administration area and in the site canteen. Cardboard / Timber / Plastic recycling receptacles are placed in all main areas of the Distribution Centre and throughout the rack aisles. This, along with educating staff through tool box meetings has enhanced the overall recycling effort.

**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

Please explain why not

As per the last report, I am still unsure if 'no' is the answer. I have been unsuccessful in getting information re this from the Makita Corporation Head Office in Japan. The CSR Report has significant information on the Corporations Environmental Actions but is not 'in-depth' enough to supply this information. The web page on the 'Environmental Management Committee' also does not give this level of information. There is an annual 'Environmental Report' produced, but there is no 'English Language' version. I will continue to try and get information re this.

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.	<p>1. A review of the packaging material used for our 500+ lines of tool units was carried out.</p> <p>2. We purchase locally packaging material, stationery and printer cartridges supplied from four fellow members of the APC: Integrated Packaging. Sealed Air Corporation. ?Lexmark International. Staples Australia.</p> <p>3. We have 20 x Lexmark printers in use on site.</p> <p>4. We receive approximately 800 containers of stock into the DC per year. This equates to around 20,000 pallets. We endeavour to reuse all pallets despatching orders to customers.</p>	<p>1a. Only 30 of the tool lines displayed an icon that indicated that the packaging was made out of recycled material.</p> <p>1b. I do not know if this is an actual true reflection of our packaging made from recycled material. A per para 18, I will continue to endeavour to get information from Makita Corporation HO re this.</p> <p>2. We benefit from their APC initiatives in what is provided to us.</p> <p>3. All used cartridges are recycled through 'Planet Ark'.</p> <p>4. Our timber (broken pallet) recycling for this period was 57.46 ton. This figure is around 18% of the total pallets received. So around 82% of the pallets received are either still in use, storing product in the DC, or have been reused to despatch customer orders.</p>

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

All finished product is imported into Australia through the Makita Corporation. The Corporations Environmental Policy, which is at: <http://www.makita.biz/evironmental/index.html>, is applicable to all subsidiaries and manufacturing outlets. The imported product makes up to 95% of the packaging that Makita Australia puts into the market place through our sales activity.

**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)

Makita Corporation Policy, applicable to all subsidiaries is at <http://www.makita.biz/environment/index.html>. I have requested detail on the global performance of the environmental measures and initiatives that are undertaken from Makita Corporations Head Office in Japan. A annual ' Environmental Report' is published on the Makita Global website, but there is currently no 'English Language' version. I am trying to get this rectified.

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.	<p>1. Makita Australia import all finished goods from Makita subsidiaries overseas. They must comply with Makita Corporations environmental policies and all Makita manufacturing facilities are ISO 14001 certified. 2. Makita are a major supplier of power tools and accessories to both the USA and EU market. Makita Australia directly benefits from this as the product imported into Australia is subject to the same stringent regulations that apply to these markets such as the EU Packaging and Packaging Waste Directive 94/62/EC. 3. The current Waste Management Contracts were reviewed prior to the last report. No changes have been made as we believe they more than adequately meet our requirements: SITA - General Waste / Co-mingled Waste, Paper and Secure Document destruction. Cardboard King - Cardboard, Plastic and Timber recycling. MRI Australia - Lithium Battery recycling. SIMS Metal - Metal Recycling. 4. A check of our finished tool lines was carried out to ascertain that recycling logo's were part of the artwork.</p>	<p>1a. All finished tool lines have the 'vector' recycling logo as part of the packaging art work. All plastic tool carry cases are marked with the PET2 recyclables symbol. 1b. All cartons designed by the Makita Australia Marketing Department for local purchase have recycling logo's incorporated as part of the art work. The carton sizing goes through a testing process to ensure that it is 'fit for purpose' to reduce 'fresh air' and reduce pack size. No polystyrene is used as inner packaging, cardboard inserts only. 3. All Waste Management contractors provide monthly reports on our waste / recyclable collection. The tonnage figures are maintained on a spreadsheet for each reporting period. 4. less than 2% of the external packaging had no 'vector', or similar, recycling logo on the packaging.</p>

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

All packaged product imported into Australia from the 'Global Makita Manufacturing Facilities' must comply with the stringent regulatory requirements of the USA and EU. As a result we consider that the requirements of the APC's Sustainable Packaging Guidelines are met.

'Recycling' is a mandatory subject at the DC Tool Box meetings. The purpose of this is to ensure that staff are aware of Makita's commitment and regulatory requirement to recycle. By promoting staff awareness we believe we have had a significant impact in reducing general waste and increasing the internal collection of co-mingled recyclables on site.

**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.	<p>1. Electronic Waste is recycled through 'Southern Cross Metals'. No targets are set for this as it is wholly dependant on the volume of unserviceable equipment or redundant equipment due to upgrade.</p> <p>2. All printer cartridges are to be recycled.</p> <p>3. 'E Commerce' has seen a number of customers moved from submitting orders by Fax to 'EDI'. Customers who have systems that will not support 'EDI' have been moved to a system where the Faxed orders are scanned, without being printed, so Customer Service enter the orders from a 'screen shot' rather than from a printed Fax.</p> <p>4. Electricity consumption reduction measures introduced at new site.</p> <p>5. Makita Corporation established a Environmental Management System , compliant to ISO 14001, in 1998. The EMS comprises of a:            Environmental Management Committee.            Environmental Education Committee.            Internal Environmental Audit Committee.            External auditing is carried out to ensure compliance.</p>	<p>1. Around 160kg of mixed 'E Waste' such as PC's, Laptops, Monitors, Printers, Mobile Phones and assorted cables were sent for recycling.</p> <p>2. All used cartridges from our x 20 Lexmark printers are recycled through 'Planet Ark'.</p> <p>3. This has resulted in a very significant reduction in our A4 paper usage. I am unable to quantify this as there were no records kept on printer paper purchase volumes. The fact that the Bunnings Group, which makes up 40% of our customer base, is one of the companies moved to 'EDI Orders' and this coupled with the 'Fax to Screen Shot' system allows me to confidently state 'a very significant reduction' in our paper usage.</p> <p>4. The electricity consumption at our new site, which is over three times larger than the Easter Creek site, is only 2.5% greater. Harvesting of natural light in the DC, through increasing the number of skylights has helped in reducing electricity consumption.</p> <p>5a. Makita Manufacturing Divisions in Japan, China Romania, UK, USA, Germany and Brazil are all ISO 14001 (Environmental Management System) certified.</p> <p>5b. Makita Corporation has been 'Restriction Of Hazardous Substance' compliant since 2007. No product covered by the ROHS directive has been shipped to any destination since 1st July 2006: (Lead, Mercury, Cadmium, Hexavalent Chromium, Polybrominated Biphenyls and Polybrominated Diphenyl Ethers)</p> <p>5c. Compliant with China's ROHS directive from the outset.</p> <p>5d. Makita Corporation introduced new procedure in 2009 to supply information on 'Substances Of Very High Concern' as required by the EU REACH requirements.</p> <p>5e. Makita battery chargers have qualified for the USA EPA Energy Star Qualification.</p> <p>5f. Makita lithium batteries, which now makes up over 98% of our cordless sales has a 430% increase in the lifetime work volume over NI-cd batteries. This has significantly reduced the potential quantity of batteries in landfill.</p> <p>5g. Introduction of Makita's new MM4 (4 stroke) product has significant benefits over the previous 2 stroke machines. a. 40% better fuel consumption. b. 6.8DB reduction in noise pollution. c. 10 times lower in HC and Ox emissions.</p>

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

Makita Australia Head Office and National Distribution moved to a new 20,000m2 facility in September 2014. There has been benefits to our overall environmental footprint from this move, through a number of initiatives and improvements from the BCA requirements, over our old facility at Eastern Creek.

Our APC 'Action Plan' is published on the Makita Australia Web-Site. It is done in the hope that by showing Makita Australia's commitment it will encourage our clients and the end users of our power tools and associated product to recycle our packaging, so reducing the environmental impact.

Staff awareness of our commitment to the APC's goals is communicated through Tool Box meetings. Staff are reminded to ensure that product from our distribution operation are correctly segregated for recycling and are requested to make proper use of the recycling outlets in the cafeteria and warehouse offices / HO area. We have seen marked improvements through this as shown in our reported waste / recycled figures.

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

The move to the new facility has undoubtedly had an impact on our overall environmental footprint, through improvements to the BCA since our last facility was build and vastly improved efficiencies in areas such as electricity consumption and storm water harvesting.

**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.	1. No target set. 2. In store disposal of packaging.	1. Our finished products packaging are clearly marked with the vector recycle logo. Our plastic carry cases have the PET2 recyclable symbol embossed on the case. Our commitment to the APC's goals are communicated through our action plan being published on our web-site.  2. We have no control over this, but we deal with major retailers such as Bunnings, Total Tools Group, Mitre10 Group, Gasweld Group, and we have a reasonable expectation that they will have on-site recycling dealing with cardboard, plastic wrap and timber pallets, which they will receive our product on. We do not sell direct to the public.

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

As per the previous report, we believe there is little likelihood of our packaging material entering the general 'litter stream'. We believe a very high percentage of our retail customers will have an established recycling process, either through the likes of SITA or through their local council, for the disposal of our packaging. We also have a 'reasonable expectation' that packaging taken home by end-users will also be recycled via their local councils refuse collection, which includes recyclable products such as ours, and in accordance with recycling information provided on our packaging.

Major work sites, where our product may require disposal generally have a recycling / recovery process in-situ.

## 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

1. The move to our new facility, Sep 2014 has seen positive results in reducing our overall environmental footprint.
2. Staff continue to have a good awareness of our recycling effort of the waste product we produce as part of our daily operation to help ensure a cleaner environment. This is communicated through Tool Box meetings and Staff Induction procedure.
3. Our work methodology based on 'continuous improvement' has the affect of ensuring that environmental issues are considered in the introduction of new process.

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

I am still having difficulty in obtaining information from the Makita Corporation in Japan in regard to the environmental measures that are undertaking in our world-wide production facilities, As stated, there is a annual environmental report produced, but there is currently no English language version. I am endeavouring to have this corrected.