Office DEPOT®

▶ MAPT (1073)
Green Business Review

Q1 2014 – Q3 2014

Version 2013.01

Office DEPOT

▶ Total Green Spend

Green Business Review

Q1 2014 - Q3 2014: Top 20 products purchased

- Combined spend on top 5 products accounted for 14% of total spend
- Combined spend on top 20 products accounted for 19% of total spend

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Top 20 Product Purchases

MAPT
Q1 2014 - Q3 2014

Rank	SKU	Description	Department	Spend$	Spend%	Primary Attribute	PCR%	TRC%	Primary Ecolabels	GreenerOffice™ Rating
1	837480	STANDARD GIFT CARD $200.00	MISCELLANEOUS	$ 749,870	8%					Non-Green / Unknown
2	273646	PAPER,COPY,WHITE TOP,10/CA	PAPER	$ 224,033	2%		0%	0%	N/A	Meets Norms
3	348037	PAPER,COPY,OD,CASE,10-REAM	PAPER	$ 182,109	2%		0%	0%	N/A	Meets Norms
4	878270	TONER,HP CE505A,BLACK	INK & TONER	$ 71,480	1%	Recycled	13%	31%	N/A	Light Green
5	554463	TONER,HP LJ CE255A,BLACK	INK & TONER	$ 54,795	1%	Recycled	4%	23%	N/A	Light Green
6	618033	CALCULATOR,SCIENTIFIC,TI-30XA	TECHNOLOGY	$ 54,660	1%					Non-Green / Unknown
7	905739	CALCULATOR,GRAPHING,TI-83 PLUS	TECHNOLOGY	$ 49,554	1%					Non-Green / Unknown
8	810838	FOLDER,LTR,1/3CUT,100BX,MANILA	FILING & BINDING	$ 47,246	0%	Recycled	30%	30%	N/A	Mid Green
9	940650	PAPER,30% REC,OD,CASE,10-REAM	PAPER	$ 45,047	0%	Recycled	30%	30%	FSC Mix	Mid Green
10	385702	TONER,HP 80A,BLACK	INK & TONER	$ 41,762	0%					Non-Green / Unknown
11	992280	CARTRIDGE,HP,LJ,4250/4350	INK & TONER	$ 37,442	0%	Recycled	14%	17%	N/A	Light Green
12	114756	TONER,HP 51A,LASERJET,BLACK	INK & TONER	$ 35,956	0%	Recycled	5%	23%	N/A	Light Green
13	352608	CARTRIDGE,LASERJET 4700,BLACK	INK & TONER	$ 33,941	0%					Non-Green / Unknown
14	977952	CARTRIDGE,LASERJET,Q6470A,BLK	INK & TONER	$ 33,256	0%					Non-Green / Unknown
15	392430	TONER,HP CC364A,BLACK	INK & TONER	$ 31,581	0%					Non-Green / Unknown
16	595671	SHARPNR,PENCIL,SCHOOL PRO	WRITING & DRAFTING	$ 30,918	0%					Non-Green / Unknown
17	352640	CARTRIDGE,LASERJET 4700,CYAN	INK & TONER	$ 29,145	0%					Non-Green / Unknown
18	646557	TONER,LASERJET,HP90A,BLACK	INK & TONER	$ 28,584	0%					Non-Green / Unknown
19	554553	TONER,HPLJCE255X,HIGH YIELD,BK	INK & TONER	$ 27,520	0%					Non-Green / Unknown
20	1201357	NUMBER TALKS: HELPING CHILDREN	FURNITURE	$ 27,500	0%					Non-Green / Unknown

Trend: From Q2 2014 to Q3 2014, total spend (non-green and green) increased 53%, while total green spend increased 28%

- Spend on recycled products increased 28%
- Spend on remanufactured products increased 40%
- Spend on products with other green attributes increased 21%

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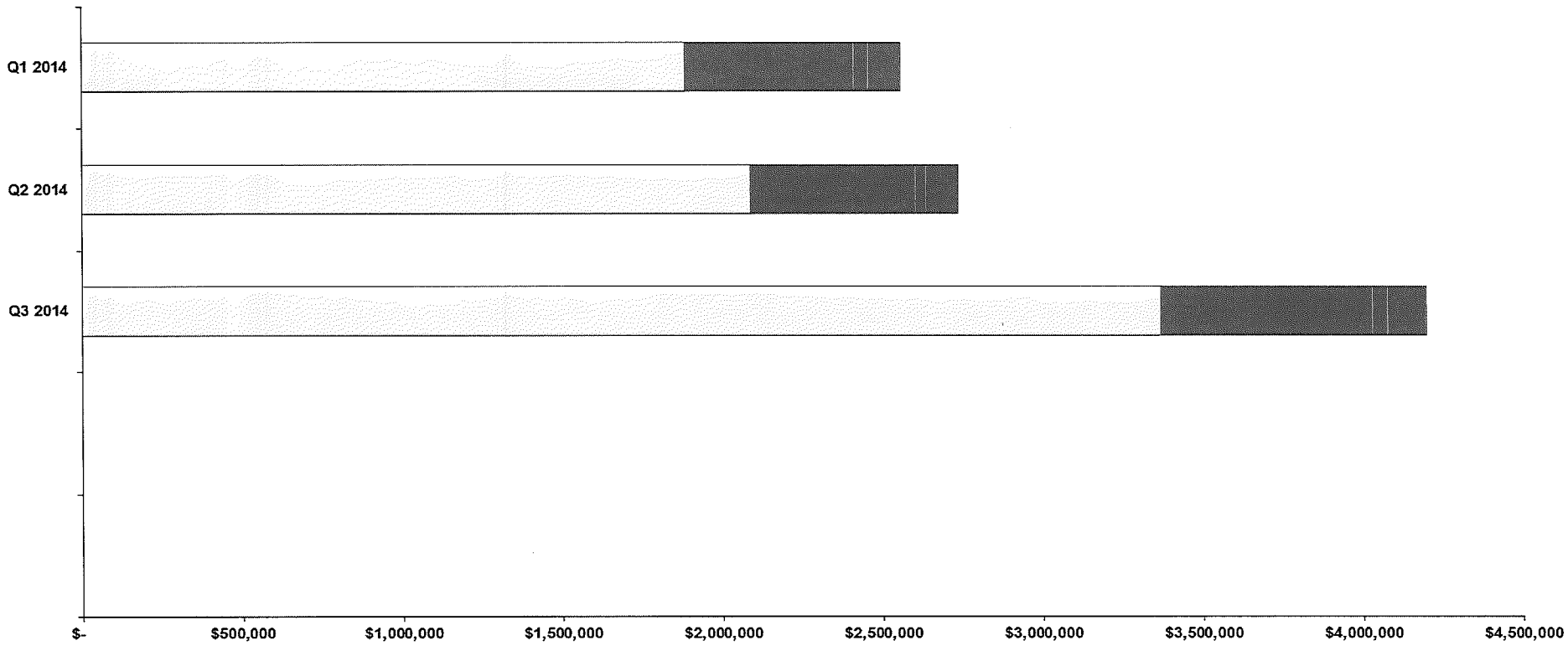
Trend by Non-Green / Recycled / Remanufactured / Other Green Attributes

MAPT
Q1 2014 - Q3 2014

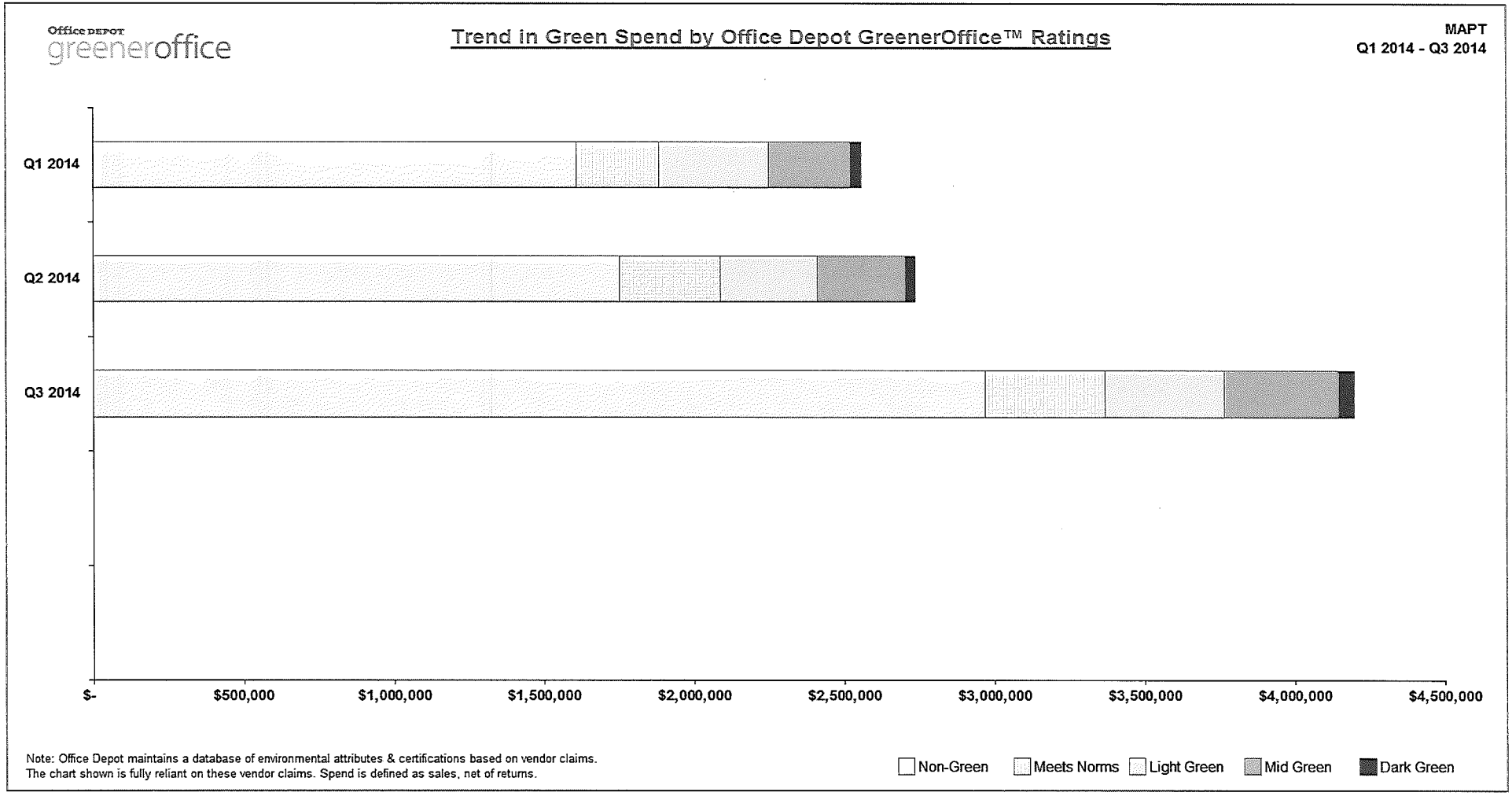


Note: Office Depot maintains a database of environmental attributes & certifications based on vendor claims.
The chart shown is fully reliant on these vendor claims. Spend is defined as sales, net of returns.

Non-Green | Recycled / Reman / Other Green Attributes

Trend: From Q2 2014 to Q3 2014, total spend (non-green and green) increased 53%, while total green spend increased 28%

- Spend on light green products increased 23%
- Spend on mid green products increased 30%
- Spend on dark green products increased 52%



Note: Office Depot maintains a database of environmental attributes & certifications based on vendor claims.
The chart shown is fully reliant on these vendor claims. Spend is defined as sales, net of returns.

In Q3 2014, 28% of MAPT Ink & Toner spend was green according to Office Depot GreenerOffice™ Ratings

- 22% of Ink & Toner spend was on cartridges containing recycled content
- 6% of Ink & Toner spend was on remanufactured cartridges
- 0 Ink and Toner recycling boxes were ordered

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Ink & Toner Spend by Office Depot GreenerOffice™ Ratings

MAPT
Q1 2014 - Q3 2014

	Q1 2014 Spend		Q2 2014 Spend		Q3 2014 Spend		Next Quarter Spend?		Total Spend	
Non-Green / Unknown [Virgin Plastic]	$ 644,815	70%	$ 559,121	73%	$ 532,563	72%			$ 1,736,499	71%
Light Green [10%-29% PCR*]	$ 218,618	24%	$ 157,702	21%	$ 147,008	20%			$ 523,329	22%
Mid Green [30%-89% PCR*]	$ 18,567	2%	$ 15,951	2%	$ 15,730	2%			$ 50,249	2%
Mid Green [Remanufactured]	$ 16,981	2%	$ 10,073	1%	$ 15,297	2%			$ 42,351	2%
Dark Green [Remanufactured & Ecologo Cert.]	$ 28,310	3%	$ 22,598	3%	$ 30,482	4%			$ 81,391	3%
Total Green Spend:	$ 282,477	30%	$ 206,325	27%	$ 208,518	28%			$ 697,320	29%
Total Overall Spend:	$ 927,292	100%	$ 765,446	100%	$ 741,081	100%			$ 2,433,819	100%

Top Ink or Toner Purchased	Description	SKU	Est Spend	Spend %	Qty	lbs.	Shade	Toner Recycling	Ink Recycling
Q3 2014	**TONER,HP 80A,BLACK**	**385702**	**$14,148**	**2%**	**147**	**323**	**Non-Green / Unknown**	**0 boxes**	**0 boxes**

Note: Office Depot maintains a database of environmental attributes, specifications & certifications based on vendor claims. The spend tables shown are fully reliant on these vendor claims. Spend is defined as sales, net of returns.
Recycled cartridges are made with a mixture of virgin plastic and recovered plastic from e.g. water bottles or used cartridges. Office Depot light green / mid green ratings are based on either PCR% which refers to the postconsumer recycled percentage or PCRe% which refers to postconsumer recycled equivalent. [PCRe is an Office Depot concept to "normalize" recycled %'s - PCRe = postconsumer recycled % + 1/2 postindustrial recycled (PIR) % (e.g. 30% PCR + 40% PIR = 50% PCRe).]
'Remanufactured' cartridges are made with quality components of previously used cartridges.

Remanufactured cartridge environmental impact: In Q3 2014, MAPT purchased 0 Office Depot remanufactured cartridges;

- From Q2 2014 to Q3 2014, remanufactured INK cartridge purchases increased 0 units
- From Q2 2014 to Q3 2014, remanufactured TONER cartridge purchases increased 0 units
- In Q3 2014, 0 lbs. of virgin material use was avoided through the purchase of remanufactured cartridges

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Virgin Materials Avoided through Remanufactured Ink & Toner Cartridge Purchases

MAPT
Q1 2014 - Q3 2014

	Q1 2014		Q2 2014		Q3 2014				Total Spend	
	Ink	Toner	Ink	Toner	Ink	Toner	Next Quarter Spend?		Ink	Toner
Quantity Purchased*	0	0	0	0	0	0			0	0
Average Empty Weight (lbs)**	0.06	2.19	0.06	2.19	0.06	2.19			0.06	2.19
Average Recovered Material %**	97%	90%	97%	90%	97%	90%			97%	90%
Est Virgin Materials Avoided‡ (lbs)	0	0	0	0	0	0			0	0
Est Virgin Materials Avoided (lbs):	0		0		0				0	

Note: Office Depot maintains a database of environmental attributes, specifications & certifications based on vendor claims. The spend tables shown are fully reliant on these vendor claims. Spend is defined as sales, net of returns.

* Quantity purchased refers exclusively to Office Depot brand remanufactured cartridges and does not include other brands Office Depot may sell. This is because Office Depot only maintains average empty weight and recovered material percentages for it's own brand.

** Average empty weight and average recovered material percentages based on 2010 averages from Office Depot's primary remanufactured ink and toner vendor.

‡ Estimated virgin materials avoided assumes a comparison to virgin plastic cartridges.

In Q3 2014, 35% of MAPT Copy Paper spend was green according to Office Depot GreenerOffice™ Ratings

- 13% of Copy Paper spend, $27,547 was FSC Certified virgin paper (light green)
- 21% of Copy Paper spend, $44,698 contained 30% to 89% postconsumer recycled content (mid green)
- 1% of Copy Paper spend, $1,141 contained 90% or more postconsumer recycled content (dark green)

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Copy Paper Spend by Office Depot GreenerOffice™ Ratings

MAPT
Q1 2014 - Q3 2014

	Q1 2014 Spend		Q2 2014 Spend		Q3 2014 Spend		Next Quarter Spend?		Total Spend	
Non-Green / Unknown [Uncertified / Virgin Paper]	$ 5,098	2%	$ 5,047	2%	$ 5,856	3%			$ 16,002	2%
Meets Industry Enviro Norms [SFI / PEFC Certified Virgin Paper]	$ 148,732	69%	$ 175,990	69%	$ 128,811	62%			$ 453,533	67%
Light Green - Responsible Forestry [FSC Certified Virgin Paper]	$ 23,895	11%	$ 24,772	10%	$ 27,547	13%			$ 76,214	11%
Light Green - Recycled [10%-29% PCR*]	$ 5	0%	$ 5	0%	$ 5	0%			$ 16	0%
Mid Green [30%-89% PCR*]	$ 37,172	17%	$ 47,246	19%	$ 44,698	21%			$ 129,115	19%
Dark Green [90%-100% PCR*]	$ 1,812	1%	$ 1,324	1%	$ 1,141	1%			$ 4,278	1%
Total Green Spend:	$ 62,885	29%	$ 73,347	29%	$ 73,392	35%			$ 209,624	31%
Total Overall Spend:	$ 216,715	100%	$ 254,385	100%	$ 208,059	100%			$ 679,159	100%

Top Copy Paper Purchase	Description	SKU	Est Spend	Spend %	Qty	lbs.	Shade	PCR%
Q3 2014	PAPER,COPY,WHITE TOP,10/CA	273646	$60,109	29%	2,009	113,006	Meets Norms	0%

Note: Office Depot maintains a database of environmental attributes, specifications & certifications based on vendor claims. The spend tables shown are fully reliant on these vendor claims. Spend is defined as sales, net of returns.
Copy Paper: Includes cut-sheet paper (excludes computer paper, some specialty papers, and photo paper). *Office Depot light green / mid green ratings are based on either PCR% which refers to the postconsumer recycled percentage or PCRe% which refers to postconsumer recycled equivalent. [PCRe is an Office Depot concept to "normalize" recycled %'s - PCRe = postconsumer recycled % + 1/2 postindustrial recycled (PIR) % (e.g. 30% PCR + 40% PIR = 50% PCRe).]
SFI - Sustainable Forestry Initiative; PEFC - Programme for the Endorsement of Forest Certification; FSC - Forest Stewardship Council

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▶ Copy Paper Environmental Impacts / Benefits

Green Business Review

Total copy paper lifecycle analysis, based on Environmental Paper Network's Paper Calculator:

- From Q1 2014 - Q3 2014, MAPT used 972,483 lbs. of copy paper
- Approximately 1,731 tons of wood was used to create this paper, which is an estimated equivalence of 10,388 trees**
- The total lifecycle emissions associated with this paper were approximately 2,676,994 lbs CO2

Paper Calculator
presented by environmental paper network

Combined Copy Paper Lifecycle Analysis

MAPT
Q1 2014 - Q3 2014

LIFECYCLE IMPACTS		LIFECYCLE IMPACTS AVOIDED DUE TO RECYCLED PAPER USE	
1,731 tons (10,388 trees)	WOOD USED	WOOD AVOIDED	84 tons (504 trees)
917,559 lbs (33 garbage trucks)	SOLID WASTE	WASTE AVOIDED	16,903 lbs (<1 garbage truck)
15,587 mil BTUs (171 homes energy/yr)	ENERGY USED	ENERGY AVOIDED	243 mil BTUs (3 homes energy/yr)
2,676,994 lbs CO2 (243 avg cars/yr)	GREENHOUSE GASES	CARBON AVOIDED	46,557 lbs CO2 (4 avg cars/yr)
10,859,793 gals (16 Olympics pools)	WATER CONSUMPTION	WATER AVOIDED	252,507 gals (<1 Olympics pool)

Note: Estimates were made using the Environmental Paper Network's Paper Calculator (version 3.2). For more information visit www.papercalculator.org.
*Analysis is for total cut sheet copy paper purchased (Dept. 5).
** The number of typical trees assumes a mix of hardwoods and softwoods 6-8 inches in diameter and 40' tall.

Top paper choice lifecycle analysis: Q3 2014

- 29% of copy paper was OFFICE DEPOT,COPY,8.5X11 (113,006 lbs)
- Environmental Paper Network provided the estimated environmental impacts & benefits of purchasing virgin paper vs. recycled paper*

Paper Calculator
presented by environmental paper network

Q3 2014 Top Copy Paper Purchase Lifecycle Analysis

MAPT
Q3 2014

Top Paper Purchased:	OFFICE DEPOT,COPY,8.5X11	GO Rating:	Meets Norms	SKU:	273646	lbs:	113,006	PCR:	0%
Recycled Alternative:	OFFICE DEPOT DARK GREEN,COPY,8.5X11	GO Rating:	Dark Green	SKU:	521980	lbs:	113,006	PCR:	100%

			Impacts Avoided	Est. Equivalence*
WOOD USE	211 tons	0 tons	211 tons	1,356 trees**
SOLID WASTE	108,588 lbs	66,155 lbs	42,433 lbs	2 garbage trucks
ENERGY USE	1,840 mil BTUs	1,230 mil BTUs	610 mil BTUs	7 homes energy avg/yr
GREENHOUSE GASES	316,486 lbs CO2	199,611 lbs CO2	116,875 lbs CO2	11 avg cars/yr
WATER CONSUMPTION	1,291,289 gals	657,406 gals	633,883 gals	<1 Olympics-sized swimming pool

Note: Estimates were made using the Environmental Paper Network's Paper Calculator (version 3.2). For more information visit www.papercalculator.org.
*Analysis is for a single paper sku (may not account for all cut sheet copy paper purchased).
** The number of typical trees assumes a mix of hardwoods and softwoods 6-8 inches in diameter and 40' tall.

OFFICE DEPOT,COPY,8.5X11
OFFICE DEPOT DARK GREEN,COPY,8.5X11