LASER PRINTER MX826ADE

According to ISO 14025





Lexmark's innovative imaging solutions and technologies help customers worldwide print, secure and manage information with ease, efficiency and unmatched value. Lexmark simplifies the complex intersection of digital and printed information.

As part of the commitment to our customers, Lexmark performs Life Cycle Analysis on our products. The results of the LCA analysis continues to assist Lexmark in reducing the environmental impact of the hardware, software and services offered to our customers.

With output up to 70 [66] ppm*, long-life imaging components, Ultra High Yield toner capacity, exceptional durability, standard hard disk and complete finishing options, the MX826ade is Lexmark's large-workgroup monochrome leader. A 10-inch class touch screen with e-Task interface keeps you informed and in control, whether you connect via Ethernet, USB or simple mobile printing options. Robust paper handling technology is designed to make printing more reliable, while Ultra High Yield replacement toner drives uptime and thoughtful engineering enhances serviceability. And Lexmark's most energy-efficient large-workgroup monochrome products ever are rated EPEAT® Gold and ENERGY STAR® (2.0) certified.





Printers and multi-functional printing units

According to ISO 14025

This declaration is an environmental product declaration (EPD) in accordance with ISO 14025. EPDs rely on Life Cycle Assessment (LCA) to provide information on a number of environmental impacts of products over their life cycle. <u>Exclusions</u>: EPDs do not indicate that any environmental or social performance benchmarks are met, and there may be impacts that they do not encompass. LCAs do not typically address the site-specific environmental impacts of raw material extraction, nor are they meant to assess human



health toxicity. EPDs can complement but cannot replace tools and certifications that are designed to address these impacts and/or set performance thresholds – e.g. Type 1 certifications, health assessments and declarations, environmental impact assessments, etc. <u>Accuracy of Results</u>: EPDs regularly rely on estimations of impacts, and the level of accuracy in estimation of effect differs for any particular product line and reported impact. <u>Comparability</u>: EPDs are not comparative assertions and are either not comparable or have limited comparability when they cover different life cycle stages, are based on different product category rules or ar missing relevant environmental impacts. EPDs from different programs may not be comparable.

PROGRAM OPERATOR	UL Environment		
DECLARATION HOLDER	Lexmark International Inc.		
DECLARATION NUMBER	4788520889.106.1		
DECLARED PRODUCT	Laser Printer MX826ade		
REFERENCE PCR	ULE Product Category Rules for preparing an environmental product declaration (EPD) for printers and multi-function printing units (v2.0). UL Environment. April 23, 2018		
DATE OF ISSUE	April 1, 2019		
PERIOD OF VALIDITY	5 Years		
	Product definition		
	Information about basic material and the material's origin		
	Description of the product's manufacture		
CONTENTS OF THE	Indication of product processing		
DECLARATION	Information about the in-use conditions		
	Life cycle assessment results		
	Testing results and verifications		
The PCR review was condu	cted by:	UL Environment Review Panel	
The FOR Teview was condu	cled by.	Lise Laurin (Chairperson)	
		lise@earthshift.com	
ISO 14025 by Underwriters		Grant R. Martin	
		Grant R. Martin, UL Environment	
This life cycle assessment v accordance with ISO 14044	vas independently verified in and the reference PCR by:	Sponson Sprie	
		Thomas P. Gloria, Industrial Ecology Consultants	



Printers and multi-functional printing units

Product Description

Product Type	Mono Laser Printer		
Printer Model	MX826ade		
Maximum Print Speed	70 pages per minute		
Intended use	primarily office		
Range of applications	print images or text in mono onto paper or paper-like media		
Product Lifetime	5 years		
Introduction Date	6/19/2018		
Product Specifications	http://www.lexmark.com/en_US/products/series/printer-and- multifunction/finder.shtml		
Functional Unit	The functional unit has been defined as a 1,000 page simplex job in accordance with the Energy Star Typical Energy Consumption test procedure and the reference Product Category Rule (PCR).		
Scope of Validity / Applicability	The EPD is representative for the printer model MX826ade sold as a stand- alone unit. This EPD and the reference PCR are applicable for printer sale and use in the North American market. Lexmark cannot guarantee that comparisons with EPDs of competitive products will be valid.		
Product Characterization	The Lexmark MX826ade delivers a first page as fast as four seconds which sets the stage for printing and copying at up to 70 [66] ppm*, backed by the powerful combination of 1.2-GHz quad-core processor and up to 6 GB of memory. The printer fuses to a medium (such as paper) to create hard copy images from electronic or hard copy originals. The printer product delivered to the customer consists of the printer, a power cord, printed setup instructions, a CD/DVD that includes the User Guide and Printer Drivers and an initial set of product supplies. The printer is delivered in packaging that can be recycled locally and is not needed for product operation. Product supplies include toner cartridges, imaging kits and the fusing mechanism. The power supply is internal to the product and the imaging kit and fusing mechanism are installed at the factory. Only the toner cartridges must be installed by the customer. The printer can be		



Laser Printer MX826ade Printers and multi-functional printing units

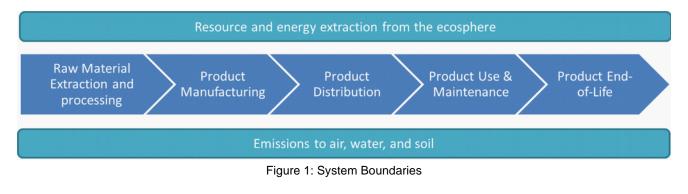
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setup by the customer without outside assistance.



System Boundary

The study considers all phases of the life cycle, as shown below.



Declaration of Basic Materials

The printer consist of mechanical, electromechanical, and electronic components. Its material composition can be described using the basic material fractions given below. Please note that the category 'Electronics' also includes all wiring.

Material	Mass (kg)
Plastics (recyclable)	24.4
Plastics (non-recyclable)	2.93
Ferrous Metals	34.2
Aluminum	0
Copper	0.043
Glass	1
Electronics	3.03
Other Materials	0.237

Table 1: Basic Material Declaration

Product Supply Chain

The printer is manufactured and assembled in Southeast China. The cartridges for the North American market are manufactured and assembled in Juarez, Mexico.



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Technical Data

Product specifications	Lexmark MX822ade	Lexmark MX826ade	
Printing			
Display	Lexmark e-Task 10-inch (25 ci	m) class color touch screen	
Print Speed: Up to ^a	Black: 55 ppm	Black: 70 ppm	
Time to First Page: As fast as	Black: 4.5 seconds	Black: 4.0 seconds	
Print Resolution	Black: 1200 Image Quality, 1200 x 1200 dpi, 240	0 Image Quality, 300 x 300 dpi, 600 x 600 dpi	
Memory / Processor	Standard: 2048 MB / Maximum: 6	144 MB / Quad Core, 1200 MHz	
Hard Disk	Included in co	nfiguration	
Recommended Monthly Page Volume ²	3000 - 50000 pages	5000 - 100000 pages	
Maximum Monthly Duty Cycle: Up to3	300000 pages per month	350000 pages per month	
Copying			
Copy Speed: Up to ^a	Black: 55 cpm	Black: 70 cpm	
Time to First Copy: As fast as	Black: 4.5 seconds	Black: 4.0 seconds	
Scanning			
Scanner Type / ADF Scan	Flatbed scanner with ADF / I	DADF (single pass Duplex)	
A4/Ltr Duplex Scan Speed: Up to	Black: 144 / 150 sides per minute /		
A4/Ltr Simplex Scan Speed: Up to	Black: 72 / 75 sides per minute /		
ADF Paper Input Capacity: Up to	200 pages 20 lb or 75 gsm bond		
Faxina			
Modem Speed	Max is 33,600 bps, V.3	4 Half-Duplex Kbps	
Supplies ⁷			
Laser Cartridge Yields (up to)'	7 500-page Cartridge 15 000-page High Yield Cartridge 35 000-	page Extra High Vield Cartridge 55 000-page Ultra High Vield	
Luser Curundge Heids (op to)	7,500-page Cartridge, 15,000-page High Yield Cartridge, 35,000-page Extra High Yield Cartridge, 55,000-page Ultra High Yield Cartridge		
Imaging Unit Estimated Yield: Up to	150000 pages, based on 3 average letter/A4-	size pages per print job and ~ 5% coverage	
Cartridge(s) Shipping with Product ¹	11,000-page Starter Return	Program Toner Cartridge	
Paper Handling			
Included Paper Handling	100-Sheet Multipurpose Feeder, 550-Sheet Output Bin, Integrated Duplex, 2 x 550-Sheet Tray	550-Sheet Input, 100-Sheet Multipurpose Feeder, 550-Sheet Output Bin, Integrated Duplex, 550-Sheet Tray	
Optional Paper Handling	550-Sheet Tray, 4-Bin Mailbox, Offset Stacker, Staple Finisher, Staple	e Punch Finisher, 2100-Sheet Tray (must remove 1 550-Sheet Tray)	
Paper Input Capacity: Up to	Standard: 1200 pages 20 lb or 75 gsm bond / I	Maximum: 2300 pages 20 lb or 75 gsm bond	
Paper Output Capacity: Up to	Standard: 550 pages 20 lb or 75 gsm bond / M	Maximum: 1050 pages 20 lb or 75 gsm bond	
Media Types Supported	Card Stock, Dual Web Labels, Envelopes, Integrated Labels, Paper L Media C	abels, Plain Paper, Transparencies, Refer to the Paper & Specialty Guide	
Media Sizes Supported	10 Envelope, 7 3/4 Envelope, 9 Envelope, A4, A5, B5 Envelope, C Statement, Unive	5 Envelope, DL Envelope, Executive, Folio, JIS-B5, Legal, Letter, rsal, Oficio, A6	
General Information ⁴			
Standard Ports	One Internal Card Slot, USB 2.0 Specification Hi-Speed Certified (Typ Hi-Speed Certified port (Type A), Two Rear USB 2.0	pe B), Gigabit Ethernet (10/100/1000), Front USB 2.0 Specification D Specification Hi-Speed Certified ports (Type A)	
Optional Network Ports / Optional Local Ports	Marknet N8370 WiFi Option, MarkNet N8230 Fiber Ethernet Print Ser 1284-B Bidirecti	rver, Marknet N8372 WiFi Option / Internal RS-232C serial, Interna ional Parallel	
Noise Level: Operating	Print: 54 dBA / Copy: 58 dBA / Scan: 57 dBA	Print: 56 dBA / Copy: 59 dBA / Scan: 57 dBA	
Specified Operating Environment	Humidity: 8 to 80% Relative Humidity, Temperature: 10 to	32°C (50 to 90°F), Altitude: 0 - 2896 Meters (9,500 Feet)	
Limited Warranty - See Statement of Limited	1-Year Onsite Service, Next Business Day		
Warranty			

All information in this brochure is subject to change without notice. Lexmark is not liable for any errors or omissions.

This is a Class A device according to international electromagnetic emissions standards (i.e. FCC Rules, EN 55022/EN 55032, etc.). Class A products are intended for use in non-residential/non-domestic environments. Use of a Class A product in residential/ domestic environments may cause interference to radio communications and require corrective measures.

¹Average standard page yield value declared in accordance with ISO/IEC 19752. ³Recommended Monthly Page Volume" is a range of pages that helps customers evaluate Lexmark's product offerings based on the average number of pages customers plan to print on the device each month. Lexmark recommends that the number of pages per month be within the stated range for optimum device performance, based on factors including: supplies replacement intervals, paper loading intervals, speed, and typical customer usage. ³Maximum Monthly Duty Cycle" is defined as the maximum number of pages a device could deliver in a month using a multishift operation. This metric provides a comparison of robustness in relation to other Lexmark printers and MFPs. ⁴Printers are sold subject to certain license/agreement conditions. See www.lexmark.com/printerlicense for details. ³Actual Yield may vary based on other factors such as device speed, paper size and rand ISO/IEC 24736 respectively (ISAT). For more information see: www. lexmark.com/ISOspeeds. ⁷Product functions only with replacement cartridges designed for use in a specific geographical region. See www.lexmark.com/regions for more details.



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Life Cycle Assessment Results

The following sections describe the printer's potential environmental impacts over the full printer life cycle. These represent the typical impacts for an average system sold in the North American market. All impacts are presented per functional unit of printing 1,000 images of the reference standard.

Manufacturing Material and Resources Inventory

Table 2 displays the use of material resources (kg) and of non-renewable as well as renewable primary energy demand necessary for printer manufacturing, but excludes other life cycle stages of the printer (cradle-to-gate). Likewise, material and energy consumption associated with printer packaging, cartridges, and paper is excluded here.

Use of Material Resources	Use of Material Resources [kg]		
Non-Renewable	2.2E003		
Renewable (excl. water)	2.24E003		
Water	2.51E005		
Use of Non-Renewable Pr	imary Energy [MJ]		
Crude Oil	1.15E003		
Hard Coal	2.92E003		
Lignite	68.4		
Natural Gas	2.18E003		
Uranium	209		
Use of Renewable Primary Energy [MJ]			
Biomass	0.0849		
Geothermal	3.44		
Solar	130		
Wind	65.4		
Hydropower	192		

Table 2: Use of Material and Energy Resources for Printer Manufacturing (Cradle-to-Gate)

Energy Consumption During Utilization

Based on the EnergyStar Typical Energy Consumption (TEC) test methodology, the printer is expected to have the following power consumption for an assumed average job load.

	Per 1,000 page	Per product lifetime
Energy Consumption During Utilization [kWh]	0.28	884
T		

Table 3: At-wall power consumption during utilization



Life Cycle Impact Assessment

The following provides an overview of the potential printer life cycle impacts with emissions classified and characterized to standard environmental impact metrics using the ReCiPe 2016 Hierarchist (H) midpoint characterization factors (v1.1).

Note that the mineral resource depletion results do not include any contributions from the paper life cycle as the AF&PA report does not allow for the conversion to ReCiPe 2016.

Ecotoxicity and human health are not included in this study, as per the PCR, due to their respective uncertainties.

LCIA results are relative expressions and do not predict impacts on category endpoints, the exceeding of thresholds, safety margins or risks.

ReCiPe2016, version 1.1	per 1000 pages including paper	excluding paper	lifetime	per printer lifetime excluding paper
Global Warming Potential [kg CO2 eq.]	7.24E00	8.58E-01	2.29E04	2.71E03
Ozone Depletion Potential [kg CFC-11 eq.]	3.40E-07	3.40E-07	1.07E-03	1.07E-03
Acidification Potential [kg SO2 eq.]	2.51E-03	2.51E-03	7.95E00	7.95E00
Eutrophication Potential [kg P eq.]	5.67E-06	5.67E-06	1.79E-02	1.79E-02
Fossil Fuel Depletion Potential [kg oil eq.]	3.08E-01	3.08E-01	9.73E02	9.73E02
Mineral Resource Depletion Potential [kg Cu eq.]	7.28E-03	7.28E-03	2.30E01	2.30E01

Table 3: Summary of Life Cycle Impact Assessment Results



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Interpretation of Results

Dominance Analysis

Due to the 5 year lifetime and the number of pages printed per day as established by the Energy Star Typical Energy Consumption test procedure, the use phase heavily dominates the life cycle impacts. The below tables and charts display the results of the dominance analysis for each impact category addressed in Table 3.

Global Warming Potential

I Recipezute version 1.1	per 1000 pages including paper			per printer lifetime excluding paper
Printer	1.41E-01	1.41E-01	4.46E02	4.46E02
Lexmark use phase <lc></lc>	7.09E00	7.15E-01	2.24E04	2.26E03
Lexmark EoL phase <lc></lc>	1.70E-03	1.70E-03	5.37E00	5.37E00

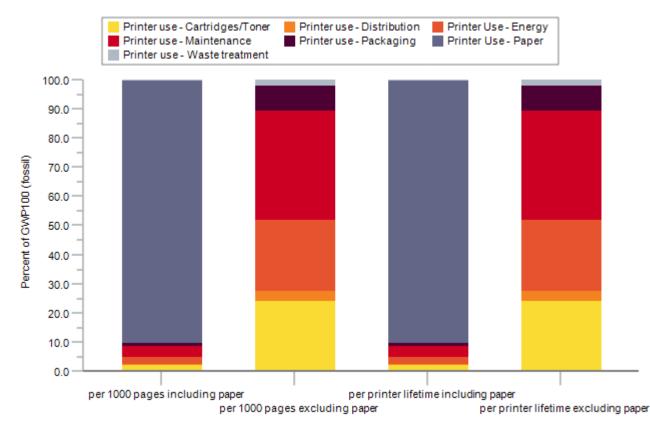


Table 4: Fossil GWP100 dominance analysis [kg CO2 equiv]

Figure 1: Fossil GWP100 dominance analysis of the use phase



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Ozone Depletion Potential

I RECIPEZUTO. VEISION T.T	per 1000 pages including paper			per printer lifetime excluding paper
Printer	4.08E-08	4.08E-08	1.29E-04	1.29E-04
Lexmark use phase <lc></lc>	2.99E-07	2.99E-07	9.45E-04	9.45E-04
Lexmark EoL phase <lc></lc>	1.89E-10	1.89E-10	5.97E-07	5.97E-07

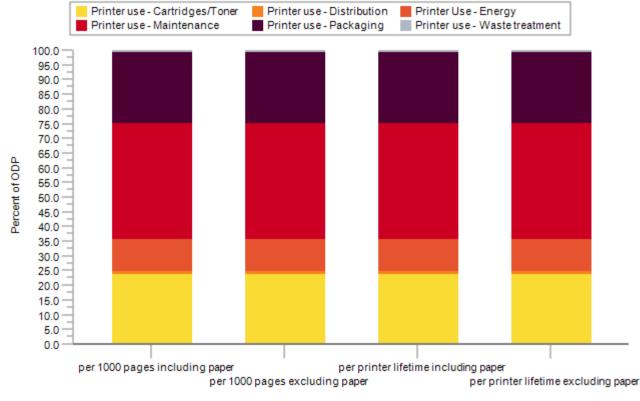


Table 5: ODP dominance analysis [kg CFC-11 equiv]

Figure 2: ODP dominance analysis of the use phase



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Acidification Potential

	per 1000 pages including paper			per printer lifetime excluding paper
Printer	7.38E-04	7.38E-04	2.33E00	2.33E00
Lexmark use phase <lc></lc>	1.77E-03	1.77E-03	5.60E00	5.60E00
Lexmark EoL phase <lc></lc>	4.40E-06	4.40E-06	1.39E-02	1.39E-02

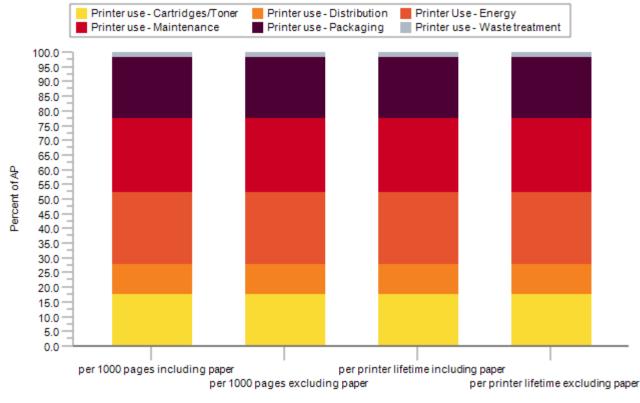


Table 6: AP dominance analysis [kg SO₂ equiv]

Figure 3: AP dominance analysis of the use phase



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Eutrophication Potential

ReCiPe2016, version 1.1	per 1000 pages including paper			per printer lifetime excluding paper
Printer	4.69E-07	4.69E-07	1.48E-03	1.48E-03
Lexmark use phase <lc></lc>	5.19E-06	5.19E-06	1.64E-02	1.64E-02
Lexmark EoL phase <lc></lc>	5.65E-09	5.65E-09	1.79E-05	1.79E-05

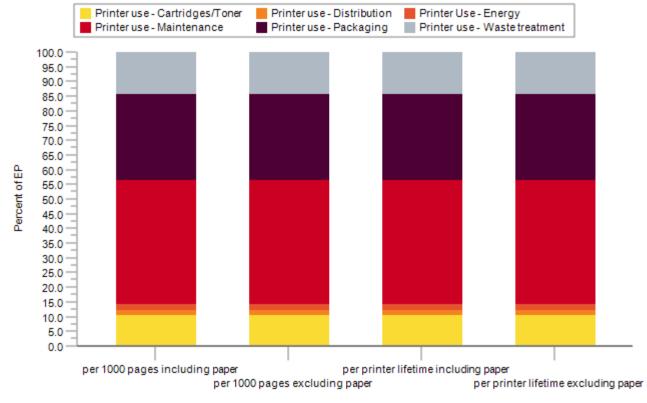


Table 8: EP dominance analysis [kg P equiv]

Figure 4: EP dominance analysis of the use phase



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Fossil Fuel Depletion Potential

TRECIPEZUI6 Version III	per 1000 pages including paper			per printer lifetime excluding paper
Printer	4.81E-02	4.81E-02	1.52E02	1.52E02
Lexmark use phase <lc></lc>	2.59E-01	2.59E-01	8.19E02	8.19E02
Lexmark EoL phase <lc></lc>	5.73E-04	5.73E-04	1.81E00	1.81E00

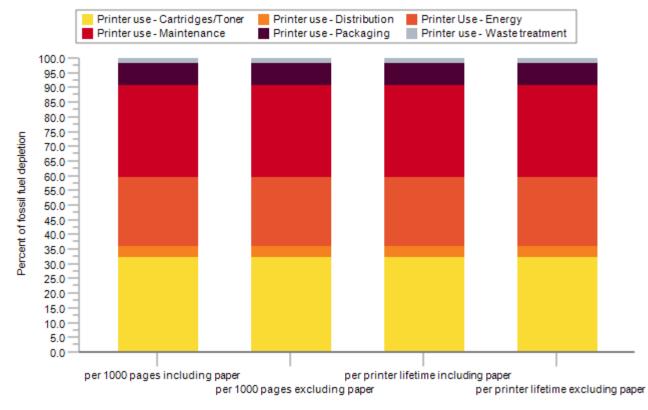


Table 9: Fossil fuel depletion dominance analysis [kg oil equiv]

Figure 5: Fossil resource depletion dominance analysis of the use phase



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Mineral Resource Depletion Potential

ReCiPe2016, version 1.1	per 1000 pages including paper			per printer lifetime excluding paper
Printer	4.10E-03	4.10E-03	1.30E01	1.30E01
Lexmark use phase <lc></lc>	3.18E-03	3.18E-03	1.00E01	1.00E01
Lexmark EoL phase <lc></lc>	8.01E-06	8.01E-06	2.53E-02	2.53E-02

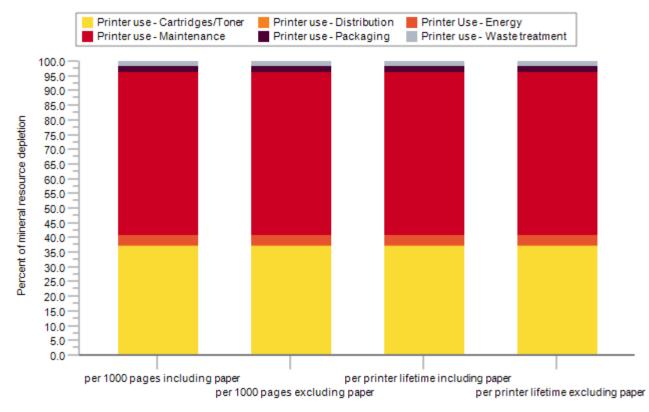


Table 10: Mineral resource depletion dominance analysis [MJ surplus]

Figure 6: Mineral resource depletion dominance analysis of the use phase



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Primary Energy Demand from Renewable and Non-renewable Resources

ReCiPe2016, version 1.1	per 1000 pages including paper			per printer lifetime excluding paper
Printer	2.19E00	2.19E00	6.92E03	6.92E03
Lexmark use phase <lc></lc>	5.83E01	1.19E01	1.84E05	3.78E04
Lexmark EoL phase <lc></lc>	2.56E-02	2.56E-02	8.08E01	8.08E01

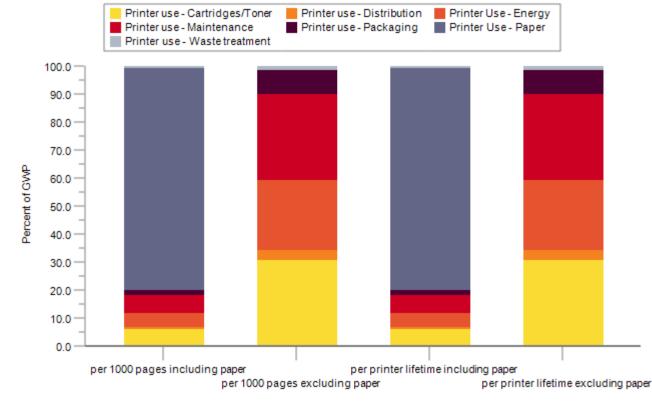


Table 11: PED dominance analysis [MJ]

Figure 7: PED dominance analysis of the use phase



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Assumptions and Estimations

Assumptions and estimations follow the governing PCR on printing equipment. Full details are documented in the EPD's background report, which was provided for verification purposes alongside the EPD. The LCA results represent the specific printer model as sold in the North American market.

In line with the PCR, the model assumes a printer lifetime of five (5) years. The printer is modeled to print an average of 2.43E003 pages per day based on a maximum print speed of 70 images per minute. The printer further possesses an automatic mechanic duplexing feature.

Power consumption figures are based on Energy Star testing of the printer using the average job load described above. Consumables consumption is based on the market-average yield across all available cartridge capacities. In addition, market-average use of remanufactured cartridges is taken into account, as applicable.

Transportation distances to the end consumer are based on their points of origin and the population-weighted average distance to the 100 most populous cities in the continental US based on 2010 census data. The printer as well as replacement fuser kits and waste toner bottles are manufactured in China and shipped to the point of use from the distribution center near Nashville, TN, while the cartridges and the imaging unit are shipped from Ciudad Juarez, MX.

The LCI data for office paper is adopted from the uncoated, free sheet paper inventory developed by the American Forest & Paper Association (AF&PA). This paper dataset assumes that average office paper contains 4% recycled content. The mass of consumed paper is based on the US letter format and a surface weight of 75 g/m². The AF&PA data includes paper production, transportation, and End-of-Life treatment (72% recycling, 23% landfill, 5% incineration).

The End-of-Life treatment for the printer is based on the assumption that 66.7 % of the printers are returned to Lexmark for recycling, while the remainder is disposed of through local waste streams, where the metal fractions are assumed to be recycled and the remainder landfilled. The EoL cartridges are assumed to go to remanufacturing, recycling, and landfill in equal shares.

In accordance with the cut-off methodology prescribed by the governing PCR, materials sent to End-of-Life recycling are considered to cross the system boundary without any further transformation. Only the impacts associated with waste transportation and disposal are included in the results.

Description of Data and Period Under Consideration

All primary data is based on technical documentation and sales data accessed in 2018. All background data is taken from the GaBi 2018-8.6.20 Databases. No primary data is collected from the Original Equipment Manufacturer's manufacturing plant.



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Data Quality

Manufacturing data of printers and consumables is based on a combination of Bills of Material and teardown analyses and is considered to be of overall high quality with low uncertainty. Distribution from printer manufacturing to the end consumer is representative of logistical data from Lexmark and best estimates of US average shipping distances, and is of moderate quality and high uncertainty.

Printer power consumption represents measured power consumed during printer operation in accordance with the use scenario outlined in the reference PCR and is of high quality and moderate uncertainty; actual print loads may differ. Toner cartridge use is based on expected yields based on the ISO test standards for cartridge use, and is of high quality and low uncertainty. Replacement rate for consumable parts is based on part design specifications, and is of high quality and moderate uncertainty.

The disposition of the printer and consumables at End-of-Life is based on best-available information by the respective experts at Lexmark. This data is of average quality and moderate uncertainty.

Background Data

All background datasets relevant to production, power generation, transportation, and material disposal were taken from the GaBi 2018-8.6.20 Databases.

The data used for office paper is based on the data developed for the American Forest & Paper Association (AF&PA) and is representative for average North American office paper production in 2010.

The additional use of third-party background data from industry associations (e.g., worldsteel) is documented in the background report. They represent the latest LCI data as available in the GaBi 2018-8.6.20 Databases.

Allocation and Methodological Principles

No significant allocations have been considered for the production of the printer. Allocation of production or use impacts across the various functions of a multi-function system is not included (i.e., allocation of production impacts to the provision of scanning services) and the impacts from all life cycle stages are considered within the system boundaries for the printing system.

Treatment of recycled or resold material is not considered in the body of the EPD, in accordance with the cut-off methodology required by the governing PCR.

A description of all of the methodological decisions made in modeling the life cycle impacts of office paper, including descriptions of the approach to modeling carbon sequestration and paper recycling, are described in the American Forestry & Paper Association's LCA report on printing and writing papers.



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Additional Environmental Information

As required by the governing PCR, the assessment of human toxicity and ecotoxicity shall be included in this additional information section. The following metrics, which are based on the scenario 'per printer lifetime including paper' can help identify toxicity hot spots, but decision-making should also consider an exposure assessment.

	USEtox - E cotoxicity [CTU e]	USEtox - Human toxicity (cancer) [CTUh]	USEtox - Human toxicity (non- cancer) [CTUh]
Printer use - Cartridges/Toner	1.04E01	1.05E -07	2.68E -09
Printer use - Distribution	4.30E -01	5.30E -10	1.25E -10
Printer Use - Energy	7.64E -01	1.80E -08	1.24E -09
Printer use - Maintenance	4.66E00	3.34E -08	3.02E -09
Printer use - Packaging	4.14E -01	3.06E -08	2.49E -07
Printer use - Waste treatment	1.67E -01	2.18E -09	2.20E -09



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References and Standards

EPA (2013) ENERGY STAR Program Requirements for Imaging Equipment – Test Method (Rev. Jun-2013) https://www.energystar.gov/sites/default/files/FINAL%20Version%202.0%20Imaging%20Equipment%20Program%2 0Requirements%20%28Rev%20Oct-2014%29_0.pdf

ISO (2006a) ISO 14025: Environmental labels and declarations – Type III environmental declarations – Principles and procedures. International Organization for Standardization. Geneva.

ISO (2006b) ISO 14040: Environmental management - Life cycle assessment – Principles and framework. International Organization for Standardization. Geneva.

ISO (2006c) ISO 14044: Environmental management - Life cycle assessment - Requirements and guidelines. International Organization for Standardization. Geneva.

NCASI (2010) Life Cycle Assessment of North American Printing and Writing Paper Products – Final Report. Prepared for the American Forest and Paper Association (AF&PA) and the Forest Products Association of Canada (FPAC) by the National Council for Air and Stream Improvement, Inc. Research Triangle Park, NC

thinkstep (2018) GaBi ts Product Sustainability Software. thinkstep AG, Leinfelden-Echterdingen. http://www.gabi-software.com

ReCiPe (2016) *ReCiPe* methodology for Life Cycle Impact Assessment, version 1.1. Available at <u>www.lcia-recipe.net</u>

ULE (2018) Product Category Rules for preparing an environmental product declaration (EPD) for printers and multi-function printing units (v2.0). UL Environment. Washington, DC.



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Contact Information



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