



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-24051E

Japan EPD Program by SuMPO

Sustainable Management Promotion Organization

14-8, Uchikanda 1-chome, Chiyoda-ku, Tokyo Japan

<https://ecoleaf-label.jp/>

Canon Inc.

Canon Inkjet Office All-In-One TR4720



Functional unit

Per unit product

System boundary

■ final products □ intermediate products

Raw Material acquisition, Production, Distribution, Use & maintenance, and End-of-Life stage

Main specifications of the product

Model name: Canon Inkjet Office All-In-One TR4720

Specifications

- Printers and multifunction machines (Inkjet method)
- Maximum paper size: Legal.

Company Information

Canon Inc.
30-2, Shimomaruko 3-chome, Ohta-ku,
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+81-3-3758-2111

Registration#	JR-AI-24051E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	3/7/2024
Verification date	3/1/2024
Verification method	Product-by-product
Verification#	JV-AI-24051
Expiration date	2/28/2029
PCR review was conducted by:	
Approval date	9/1/2023
PCR review panel chair	Masayuki Kanzaki Sustainable Management Promotion Organization

Third party verifier*

Kazuo Naito

Independent verification of data & declaration in accordance with ISO14025

internal external

*Auditor's name is stated if system certification has been performed.

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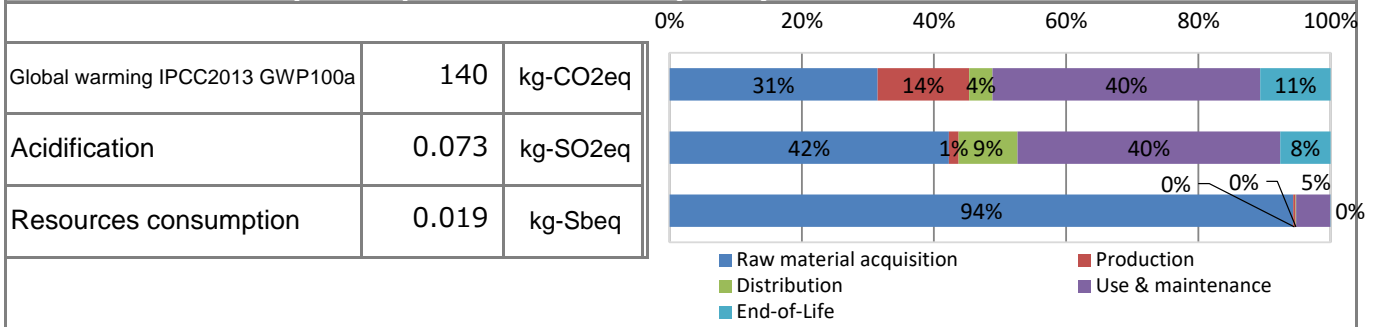
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1. Results of life cycle impact assessment (LCIA)



Parameter	stage		LCIA Results				
	Unit	Total	Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
Global warming IPCC2013 GWP100a	kg-CO ₂ eq	1.4E+02	4.3E+01	1.9E+01	4.9E+00	5.6E+01	1.5E+01
Ozone layer destruction	kg-CFC-11eq	1.6E-05	1.2E-05	1.1E-10	3.6E-11	4.2E-06	8.0E-08
Acidification	kg-SO ₂ eq	7.3E-02	3.1E-02	1.1E-03	6.5E-03	2.9E-02	5.6E-03
Resources consumption	kg-Sbeq	1.9E-02	1.8E-02	6.5E-05	2.1E-05	9.9E-04	3.1E-06

2. Life cycle inventory analysis (LCI)

Parameter	Value	Unit
Non-renewable energy resources	2.0E+03	MJ
Renewable primary energy	7.2E+01	MJ

3. Material composition

Material	Value	Unit
Common Steel	7.9	%
Stainless Steel	0.10	%
Aluminium	0.0016	%
Other Metal	2.0	%
Plastic	47.3	%
Rubber	0.10	%
Glass	7.7	%
Paper/Wood	31.8	%
Circuit Board	0.59	%
Others	2.5	%



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5. Additional explanation

Calculated in the following conditions;

- Printing paper is not considered.
- Expected use period is 3 years.
- The standard scenario for Multifunction Device (IJ type).
- US market.
- Print volume: 7,600 sheets.
- The applied Energy Star program version is 3.0.

6-1. Supplementary environmental information

Complies with the EU RoHS Directive (2011/65/EU) and its amendments including 2015/863/EU.

Manufactured at ISO 14001 certified factories.

7. Assumptions of secondary data used

IDEA v2.1.3, and registered data v1.13 of Japan EPD Program by SuMPO are used.

8. Remarks

- For data quantification, please refer to PCR and Rules on quantification and declaration.
- Comparative assertion is permitted only when Rules on quantification and declaration are satisfied.
(Reference URL : <https://ecoleaf-label.jp/regulation/>)

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