



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-24046E

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 Large Format Printer GP-6600S



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 Large Format Printer GP-6600S

Specifications

- Large Format Printer (Inkjet method)
- Maximum paper size: 60 in.

Company Information

Canon Inc.
30-2, Shimomaruko 3-chome, Ohta-ku,
Tokyo 146-8501, Japan
+81-3-3758-2111

Registration#	JR-AI-24046E
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-24046
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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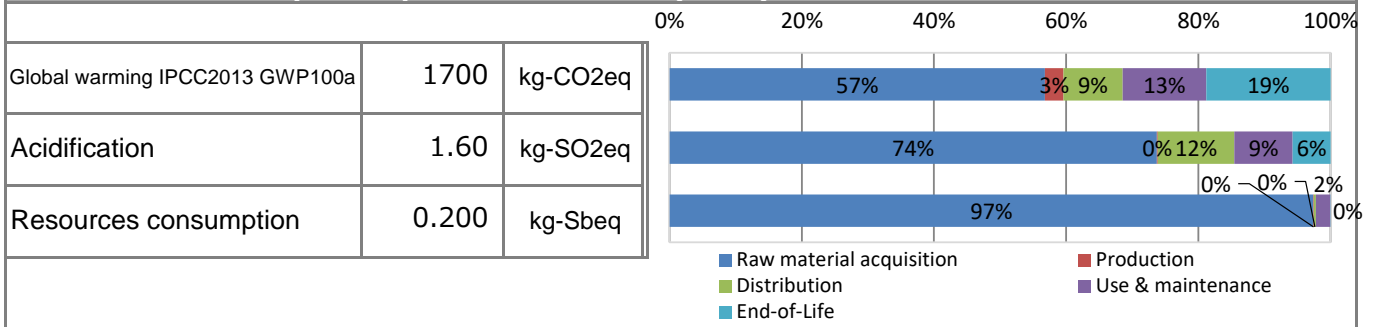
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1. Results of life cycle impact assessment (LCIA)



Parameter	stage	Unit	Total	Life Cycle Stage				
				Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
Global warming IPCC2013 GWP100a		kg-CO ₂ eq	1.7E+03	9.6E+02	4.7E+01	1.5E+02	2.1E+02	3.2E+02
Ozone layer destruction		kg-CFC-11eq	2.0E-04	1.8E-04	4.2E-09	1.1E-09	9.5E-06	3.9E-06
Acidification		kg-SO ₂ eq	1.6E+00	1.2E+00	2.2E-03	1.9E-01	1.4E-01	9.4E-02
Resources consumption		kg-Sbeq	2.0E-01	2.0E-01	1.8E-04	6.4E-04	4.3E-03	9.2E-05

2. Life cycle inventory analysis (LCI)

Parameter	Value	Unit
Non-renewable energy resources	2.3E+04	MJ
Renewable primary energy	2.5E+02	MJ

3. Material composition

Material	Value	Unit
Common Steel	36.3	%
Stainless Steel	1.2	%
Aluminium	3.0	%
Other Metal	1.4	%
Plastic	25.8	%
Rubber	0.082	%
Glass	0.0000	%
Paper/Wood	29.2	%
Circuit Board	0.61	%
Others	2.4	%



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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 Large Format Printer (IJ type).
- US market.
- Print volume: 3,600 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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