



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-24243E

Japan EPD Program by SuMPO

Sustainable Management Promotion Organization

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

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

Canon Inc.

i-SENSYS X C1538P II(For EU)



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

i-SENSYS X C1538P II(For EU)

Specifications

- Printer (Electrophotography)
- CL
- Print Speed : Up to 38 ipm (A4)
- Max paper size : LGL
- Print/Duplex printing
- Weight: approx.25kg(CRG not included)

Company Information

Canon Inc.

30-2, Shimomaruko 3-chome, Ohta-ku,

Tokyo 146-8501, Japan +81-3-3758-2111

Registration#	JR-AI-24243E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	6/7/2024
Verification date	6/3/2024
Verification method	Product-by-product
Verification#	JV-AI-24243
Expiration date	6/2/2029
PCR review was conducted by:	
Approval date	9/1/2023
PCR review panel chair	Masayuki Kanzaki Sustainable Management Promotion Organization

Third party verifier*

Takahiro Atoh

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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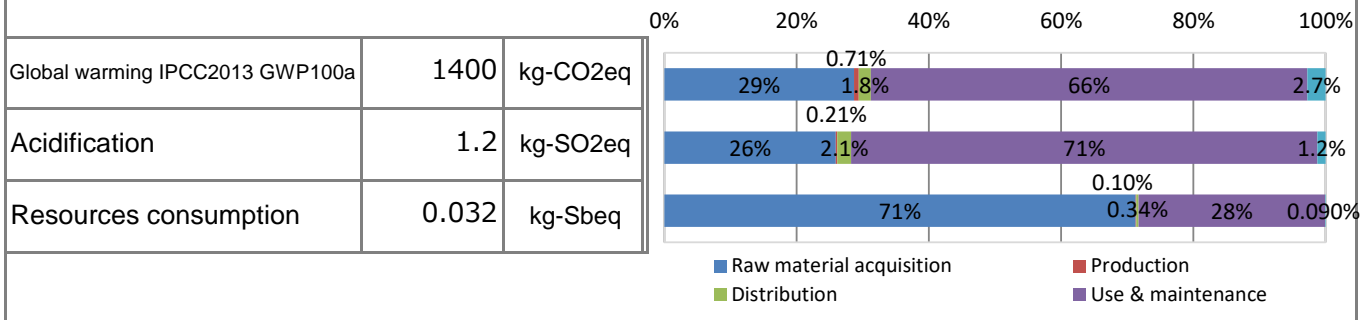
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1. Results of life cycle impact assessment (LCIA)



Parameter	stage	Unit	Total	Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
Global warming IPCC2013 GWP100a		kg-CO ₂ eq	1.4E+03	3.9E+02	9.7E+00	2.5E+01	9.1E+02	3.8E+01
Ozone layer destruction		kg-CFC-11eq	2.1E-04	3.8E-05	1.3E-08	2.1E-10	1.7E-04	3.9E-07
Acidification		kg-SO ₂ eq	1.2E+00	3.2E-01	2.7E-03	2.6E-02	8.8E-01	1.5E-02
Resources consumption		kg-Sbeq	3.2E-02	2.2E-02	3.3E-05	1.1E-04	8.9E-03	2.8E-05

2. Life cycle inventory analysis (LCI)

Parameter	Value	Unit
Non-renewable energy resources	2.2E+04	MJ
Renewable primary energy	3.3E+02	MJ

3. Material composition

Material	Value	Unit
Common Steel	32	%
Stainless Steel	0.11	%
Aluminium	0.87	%
Other Metal	2.9	%
Plastic	35	%
Rubber	0.30	%
Glass	0.48	%
Paper/Wood	16	%
Circuit Board	10	%
Others	2.6	%



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5. Additional explanation

Calculated in the following conditions;

- Printing paper is not considered.
- Expected use period is 5 years.
- The standard scenario for Printer (EP type).
- UK / France / Germany / Italy / Spain / Portugal / Belgium / Netherland / Austria / Switzerland / Denmark / Sweden / Norway / Finland market.
- Print volume: 211,200 sheets.
- The applied Energy Star program version is 3.0.
- We evaluated the Ecoleaf with Canon's own data of raw materials weight and the general basic unit for the parts because it is difficult to collect the data for a couple of thousands of parts. Accordingly, the results may be different from the specific product specification. As such, please be advised that this result would be a rough estimate.

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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