



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-24240E

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 C1533iF 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 C1533iF II(For EU)

Specifications

- Multi Functional Printer (Electrophotography)
- Color
- Print Speed : Up to 33 ipm (A4)
- Max paper size : A4
- Print/copy/scan/FAX/Duplex printing/ADF
- Weight: approx.37.0kg(All in one Cartridge not included)

Company Information

Canon Inc.

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

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

Registration#	JR-AI-24240E
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-24240
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

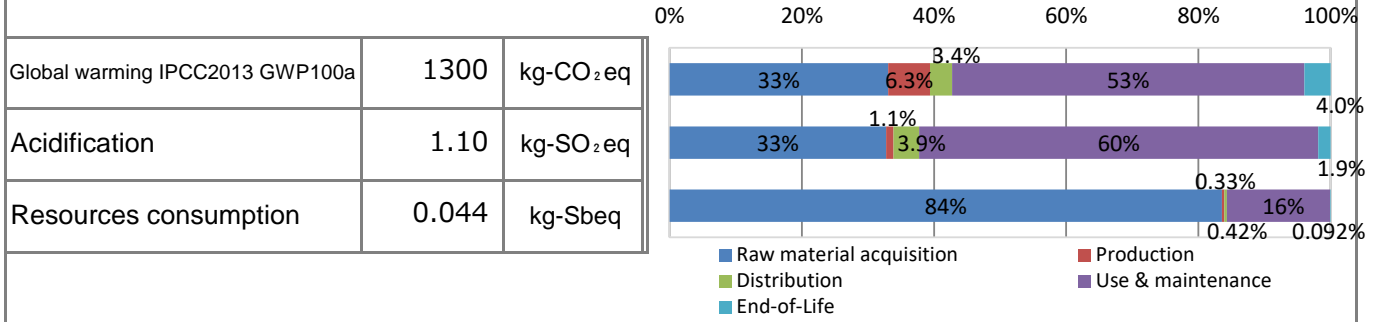
external

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

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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	1.3E+03	4.4E+02	8.4E+01	4.4E+01	7.0E+02	5.2E+01	
Ozone layer destruction	kg-CFC-11eq	1.8E-04	4.7E-05	5.1E-08	3.1E-10	1.3E-04	5.8E-07	
Acidification	kg-SO ₂ eq	1.1E+00	3.7E-01	1.3E-02	4.4E-02	6.8E-01	2.1E-02	
Resources consumption	kg-Sbeq	4.4E-02	3.7E-02	1.5E-04	1.9E-04	6.9E-03	4.1E-05	

2. Life cycle inventory analysis (LCI)

Parameter	Value	Unit
Non-renewable energy resources	2.0E+04	MJ
Renewable primary energy	3.3E+02	MJ

3. Material composition

Material	Value	Unit
Common Steel	33	%
Stainless Steel	0.54	%
Aluminium	0.55	%
Other Metal	2.2	%
Plastic	29	%
Rubber	0.3	%
Glass	1.8	%
Paper/Wood	24	%
Circuit Board	5.2	%
Others	2.9	%



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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 Multifunction Device (EP type).
- UK / France / Germany / Italy / Spain / Portugal / Belgium / Netherland / Austria / Switzerland / Denmark / Sweden / Norway / Finland market.
- Print volume: 403,200 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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