



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-24426E

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 C1936P(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 C1936P(For EU)

Specifications

- Printer (Electrophotography)
- CL
- Print Speed : Up to 36 ipm (A4)
- Max paper size : A3
- Print/Duplex printing
- Weight : approx.33kg (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-24426E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	11/20/2024
Verification date	11/13/2024
Verification method	System certificaion
Verification#	JV-AI-24426
Expiration date	11/12/2029
PCR review was conducted by:	
Approval date	9/1/2023
PCR review panel chair	Masayuki Kanzaki Sustainable Management Promotion Organizati

Third party verifier*

Hiroyuki Uchida

Independent verification of data & declaration in accordance
with ISO14025

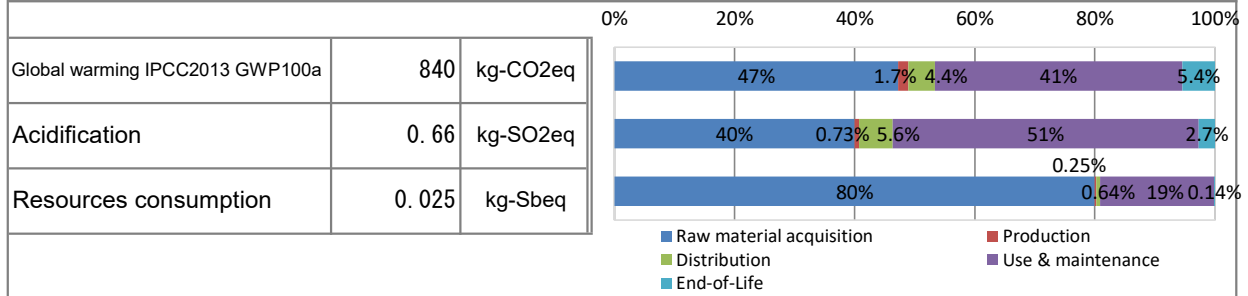
internal external

*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	8.4E+02	3.9E+02	1.4E+01	3.7E+01	3.5E+02	4.5E+01
Ozone layer destruction		kg-CFC-11eq	1.3E-04	7.7E-05	3.4E-08	2.7E-10	4.8E-05	5.3E-07
Acidification		kg-SO ₂ eq	6.6E-01	2.6E-01	4.8E-03	3.7E-02	3.4E-01	1.8E-02
Resources consumption		kg-Sbeq	2.5E-02	2.0E-02	6.3E-05	1.6E-04	4.6E-03	3.5E-05

2. Life cycle inventory analysis (LCI)

Parameter	Unit	Value
Non-renewable energy resources	MJ	1.2E+04
Renewable primary energy	MJ	1.8E+02

3. Material composition

Material	Unit	Value
Common Steel	%	40
Stainless Steel	%	0.28
Aluminium	%	1.0
Other Metal	%	1.7
Plastic	%	31
Rubber	%	0.087
Glass	%	0.51
Paper/Wood	%	18
Circuit Board	%	5.7
Others	%	2.5

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: 192,000 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.



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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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