



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-24125E

Japan EPD Program by SuMPO

Sustainable Management Promotion Organization
14-8, Uchikanda 1-chome, Chiyoda-ku, Tokyo Japan
<https://ecoleaf-label.jp/>

Canon Inc.

1440Pr(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: 1440Pr(For EU)

Specifications

- Multi Functional Printer (Electrophotography)
- BW
- Print Speed : Up to 40 ipm (A4)
- Max paper size : LGL
- Print/Duplex printing
- Weight: approx.8.66kg(All in one Cartridge not included)

Company Information

Canon Inc.
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Registration#	JR-AI-24125E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	4/18/2024
Verification date	4/10/2024
Verification method	System certificaion
Verification#	JV-AI-24125
Expiration date	4/9/2029
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

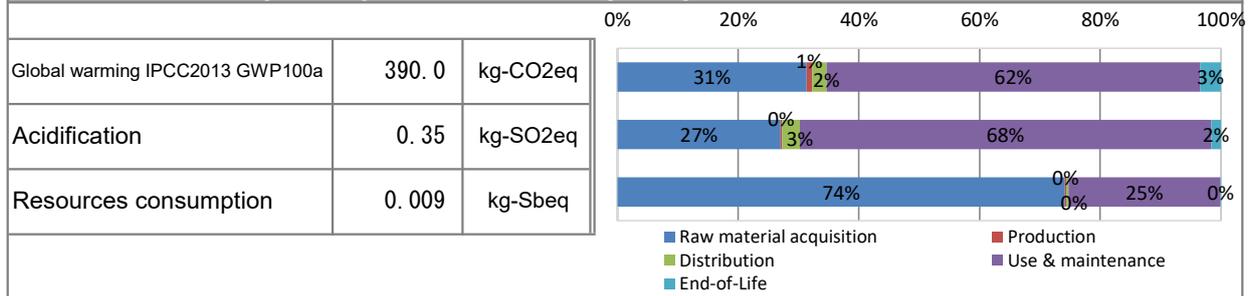
internal external

*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	3.9E+02	1.2E+02	3.6E+00	9.1E+00	2.4E+02	1.3E+01
Ozone layer destruction		kg-CFC-11eq	4.9E-05	1.3E-05	8.4E-09	6.5E-11	3.5E-05	1.2E-07
Acidification		kg-SO ₂ eq	3.5E-01	9.4E-02	7.7E-04	1.0E-02	2.4E-01	5.6E-03
Resources consumption		kg-Sbeq	9.1E-03	6.7E-03	1.4E-05	3.9E-05	2.3E-03	9.3E-06

2. Life cycle inventory analysis (LCI)

Parameter	Unit
Non-renewable energy resources	6.2E+03 MJ
Renewable primary energy	1.2E+02 MJ

3. Material composition

Material	Unit
Common Steel	29 %
Stainless Steel	0.16 %
Aluminium	0.43 %
Other Metal	1.2 %
Plastic	40 %
Rubber	0.14 %
Glass	0.10 %
Paper/Wood	18 %
Circuit Board	7.4 %
Others	3.4 %

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: 240,000 sheets.
- The applied Energy Star program version is 3.0.



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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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