



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-23089E

Japan EPD Program by SuMPO

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

Canon Inc.

imagePRESS V900(For US)



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: imagePRESS V900(For US)

Specifications

- Multi Functional Printer (Electrophotography)
- Print Speed : Up to 90 (LTR)
- Paper size: 330×483mm(13"×19")
- Duplex printing
- Print/Copy/Scan/ADF(Auto document loading)
- Weight: approx.284.15kg(Toner bottle not included)

Company Information

Canon Inc.
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Registration#	JR-AI-23089E
PCR number	PA-590000-AI-07
PCR name	Imaging input and/or output equipment
Publication date	6/6/2023
Verification date	5/30/2023
Verification method	System certificaion
Verification#	JV-AI-23089E
Expiration date	5/29/2028
PCR review was conducted by:	
Approval date	4/24/2023
PCR review panel chair	Masayuki Kanzaki Sustainable Management Promotion Organizat

Third party verifier*

Hiroyuki Uchida

Independent verification of data & declaration in accordance with ISO14025

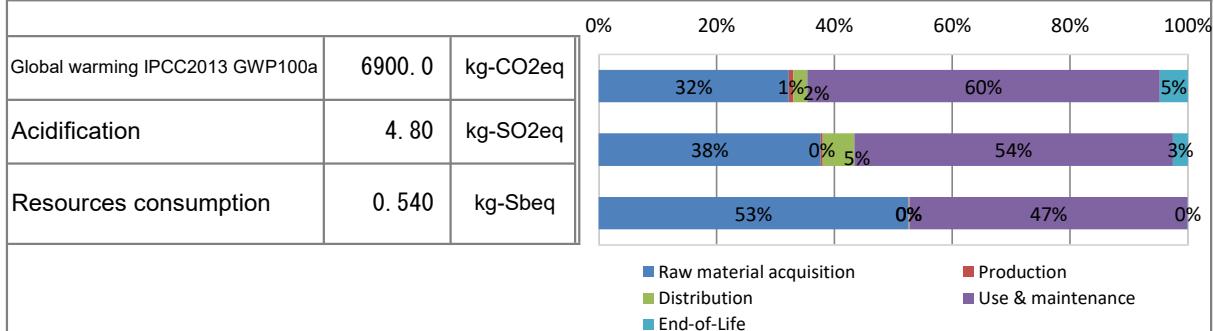
- internal
- external

*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	6.9E+03	2.2E+03	5.1E+01	1.7E+02	4.1E+03	3.3E+02
Acidification		kg-SO ₂ eq	4.8E+00	1.8E+00	1.8E-02	2.6E-01	2.6E+00	1.2E-01
Resources consumption		kg-Sbeq	5.4E-01	2.8E-01	2.3E-04	7.0E-04	2.6E-01	2.7E-04

2. Life cycle inventory analysis (LCI)

Parameter	Unit	Unit
Non-renewable energy resources	1.1E+05	MJ
Renewable primary energy	2.5E+03	MJ

3. Material composition

Material	Unit	Unit
Common Steel	47	%
Stainless Steel	2	%
Aluminium	1	%
Other Metal	2	%
Plastic	21	%
Rubber	0	%
Glass	1	%
Paper/Wood	17	%
Circuit Board	3	%
Others	6	%

5. Additional explanation

- Calculated in the following conditions;
- Printing paper is not considered.
 - The standard scenario for Multifunction Device (EP type).
 - US market.
 - Print volume: 4,838,400 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 of Japan EPD Program by SuMPO, JLCA data v1.13 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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