



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-24060E

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 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: imagePRESS V900(For EU)

Specifications

- Multi Functional Printer (Electrophotography)
- Color
- Print Speed : Up to 90 ipm (A4)
- Max paper size : 330 × 483mm
- Print/copy/scan/Duplex printing/ADF
- Weight: approx.284.15kg(Toner bottle not included)

### Company Information

Canon Inc.  
30-2, Shimomaruko 3-chome, Ohta-ku,  
Tokyo 146-8501, Japan  
+81-3-3758-2111

Registration#	JR-AI-24060E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	4/4/2024
Verification date	3/28/2024
Verification method	System certificaion
Verification#	JV-AI-24060
Expiration date	4/27/2029
PCR review was conducted by:	
Approval date	9/1/2023
PCR review panel chair	Masayuki Kanzaki Sustainable Management Promotion Organization

### Third party verifier\*

Hiroyuki Uchida

Independent verification of data & declaration in accordance with ISO14025

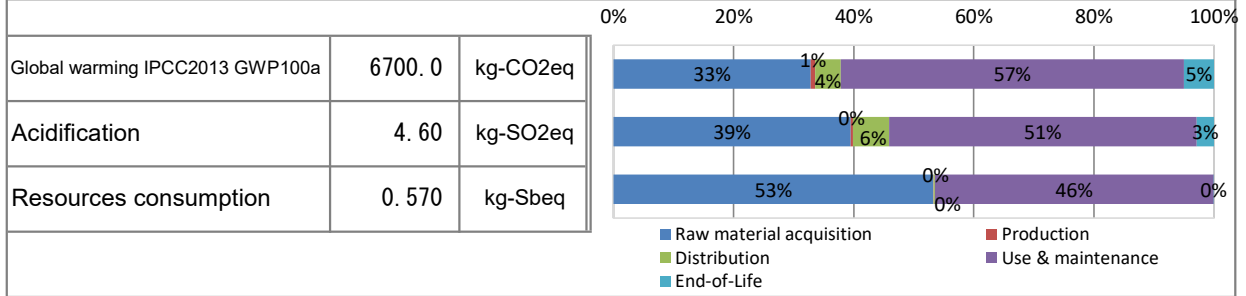
internal     external

\*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 <sub>2</sub> eq	6.7E+03	2.2E+03	5.1E+01	2.8E+02	3.8E+03	3.3E+02
Ozone layer destruction		kg-CFC-11eq	3.9E-04	2.5E-04	2.8E-09	2.0E-09	1.3E-04	4.6E-06
Acidification		kg-SO <sub>2</sub> eq	4.6E+00	1.8E+00	1.8E-02	2.8E-01	2.4E+00	1.3E-01
Resources consumption		kg-Sbeq	5.7E-01	3.1E-01	2.3E-04	1.2E-03	2.7E-01	2.9E-04

2. Life cycle inventory analysis (LCI)

Parameter	Unit
Non-renewable energy resources	1.1E+05 MJ
Renewable primary energy	2.4E+03 MJ

3. Material composition

Material	Unit
Common Steel	47 %
Stainless Steel	1.8 %
Aluminium	1.0 %
Other Metal	2.8 %
Plastic	21 %
Rubber	0.27 %
Glass	0.80 %
Paper/Wood	17 %
Circuit Board	2.8 %
Others	6.0 %

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: 4,838,400 sheets.
- The applied Energy Star program version is 3.0 Professional. Print volume is calculated by number of images described in the Appendix C.



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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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