



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-24014E

Japan EPD Program by SuMPO

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

Canon Inc.

Canon Inkjet Office All-In-One TR8620a



### 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: Canon Inkjet Office All-In-One TR8620a

Specifications

- Printers and multifunction machines (Inkjet method)
- Maximum paper size: Legal.

### Company Information

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

Registration#	JR-AI-24014E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	2/27/2024
Verification date	2/19/2024
Verification method	System certificaion
Verification#	JV-AI-24014
Expiration date	2/18/2029
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

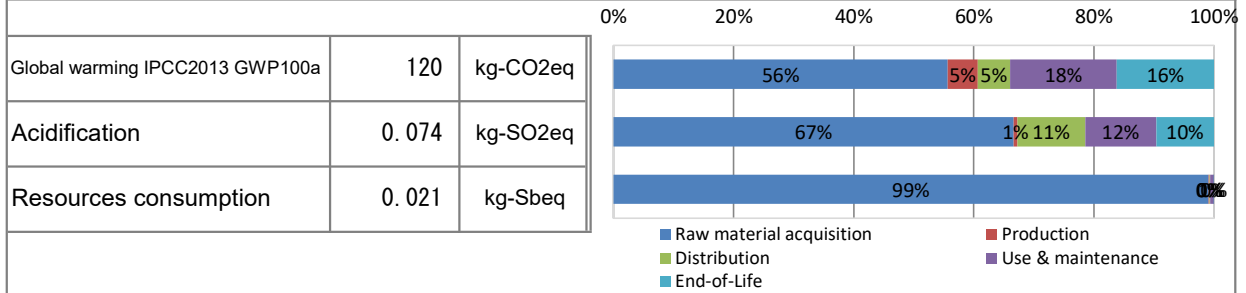
internal     external

\*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 <sub>2</sub> eq	1.2E+02	6.6E+01	6.0E+00	6.4E+00	2.1E+01	1.9E+01
Ozone layer destruction		kg-CFC-11eq	1.7E-05	1.7E-05	9.9E-11	1.4E-10	1.4E-07	1.3E-07
Acidification		kg-SO <sub>2</sub> eq	7.4E-02	4.9E-02	4.8E-04	8.4E-03	8.8E-03	7.1E-03
Resources consumption		kg-Sbeq	2.1E-02	2.1E-02	2.3E-05	2.7E-05	1.3E-04	4.3E-06

**2. Life cycle inventory analysis (LCI)**

Parameter	Unit	Value
Non-renewable energy resources	MJ	1.7E+03
Renewable primary energy	MJ	2.8E+01

**3. Material composition**

Material	Unit	Value
Common Steel	%	14
Stainless Steel	%	0.14
Aluminium	%	0.21
Other Metal	%	2.2
Plastic	%	54
Rubber	%	0.27
Glass	%	6.6
Paper/Wood	%	16
Circuit Board	%	2.3
Others	%	4.1

**5. Additional explanation**

Calculated in the following conditions;

- Printing paper is not considered.
- Expected use period is 3 years.
- The standard scenario for Printers and multifunction machines (Inkjet method).
- US market.
- Print volume: 7,200 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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