## Japan EPD Program by SuMPO

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

Canon Inc.

Registration number: JR-AI-24518E

C1333iF(For AU)



#### **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: C1333iF(For AU)

**Specifications** 

Multi Functional Printer (Electrophotography)

· CI

Print Speed: Up to 33 ipm (A4)

Max paper size : LGL

Print/copy/scan/FAX/Duplex printing/ADF

Weight: approx.22kg (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-24518E	
PCR number	PA-590000-AI-08	
PCR name	Imaging input and/or output equipment	
<b>Publication date</b>	2/12/2025	
Verification date	2/3/2025	
Verification method	System certificaion	
Verification#	JV-AI-24518	
<b>Expiration date</b>	2/2/2030	
PCR review was conducted by:		
Approval date	9/1/2023	
PCR review	Masayuki Kanzaki	
panel chair	Sustainable Management Promotion Organization	

# Third party verifier\*

# Hiroyuki Uchida

Independent verification of data & declaration in accordance with ISO14025

□internal	■ external

Registration number: JR-AI-24518E

<sup>\*</sup>Auditor's name is stated if system certification has been performed.

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3.7E-01

3.2E-03

1.6E-02

1.9E-05

1. Results of life cycle impact assessment (LCIA) 0% 20% 40% 60% 80% 100% 710 Global warming IPCC2013 GWP100a kg-CO2eq 0.83% 2.1% 39% 53.2% 35% 0.27% 3.5% 59.0% Acidification 0.64 kg-SO2eq 0.11% Resources consumption 0.023 kg-Sbeq 0.27% 0.084% Raw material acquisition ■ Production Distribution ■ End-of-Life ■ Use & maintenance stage Raw material Use & Total Parameter Unit acquisition Production Distribution maintenance End-of-Life Global warming IPCC2013 GWP100a kg-CO<sub>2</sub>eq 7.1E+02 2.7E+02 5.9E+00 1.5E+01 3.8E+02 3.7E+01 Ozone layer destruction kg-CFC-11eq 8.2E-05 3.2E-05 3.4E-08 1.4E-10 5.0E-05 2.5E-07

2.2E-01

2.0E-02

2. Life cycle inventory analysis (LCI)				
Parameter		Unit		
Non-renewable energy resources	1.1E+04	MJ		
Renewable primary energy	1.7E+02	MJ		

kg-SO<sub>2</sub>eq

kg-Sbeq

6.4E-01

2.3E-02

3. Material composition			
Material		Unit	
Common Steel	22	%	
Stainless Steel	0.19	%	
Aluminium	0.80	%	
Other Metal	2.6	%	
Plastic	45	%	
Rubber	3.6	%	
Glass	2.9	%	
Paper/Wood	16	%	
Circuit Board	3.5	%	
Others	4.4	%	

2.2E-02

6.3E-05

1.7E-03

2.5E-05

### 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).
- · Australia market.

Acidification

Resources consumption

- · Print volume: 163,200 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

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- 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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