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-24489E

1440iF(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: 1440iF(For AU)

Specifications

Multi Functional Printer (Electrophotography)

· Black & White

Print Speed: Up to 40 ipm (A4)

Max paper size : LGL

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

· Weight: approx.15.52kg(All in one cartridge not

Company Information

Canon Inc.

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

Registration#	JR-AI-24489E	
PCR number	PA-590000-AI-08	
PCR name	Imaging input and/or output equipment	
Publication date	1/20/2025	
Verification date	1/10/2025	
Verification method	System certificaion	
Verification#	JV-AI-24489E	
Expiration date	1/9/2030	
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
	■ exterriar

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^{*}Auditor's name is stated if system certification has been performed.

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1.9E-03

1.3E-05

1. Results of life cycle impact assessment (LCIA) 0% 20% 40% 60% 80% 100% Global warming IPCC2013 GWP100a 480 kg-CO2eq 38% 36% 57% Acidification 0.40 kg-SO2eq Resources consumption 0.015 kg-Sbeq Raw material acquisition ■ Production Distribution ■ End-of-Life ■ Use & maintenance stage Raw material Use & Parameter Unit Total acquisition Production Distribution maintenance End-of-Life Global warming IPCC2013 GWP100a kg-CO₂eq 4.8E+02 1.8E+02 2.2E+00 1.0E+01 2.6E+02 2.5E+01 Ozone layer destruction kg-CFC-11eq 5.6E-05 2.2E-05 8.4E-09 7.9E-11 3.4E-05 1.8E-07 Acidification kg-SO₂eq 4.0E-01 1.4E-01 7.0E-04 1.5E-02 2.3E-01 1.1E-02

1.3E-02

9.3E-06

2. Life cycle inventory analysis (LCI)				
Parameter		Unit		
Non-renewable energy resources	7.2E+03	MJ		
Renewable primary energy	1.1E+02	MJ		

kg-Sbeq

1.5E-02

3. Material composition		
Material		Unit
Common Steel	23	%
Stainless Steel	0.27	%
Aluminium	0.26	%
Other Metal	3.7	%
Plastic	43	%
Rubber	3.0	%
Glass	2.9	%
Paper/Wood	15	%
Circuit Board	5.3	%
Others	3.8	%

4.4E-05

5. Additional explanation

Resources consumption

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.
- · Print volume: 240,000 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

- 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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