



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-24134E

Japan EPD Program by SuMPO

Sustainable Management Promotion Organization

14-8, Uchikanda 1-chome, Chiyoda-ku, Tokyo Japan

<https://ecoleaf-label.jp/>

Canon Inc.

imageRUNNER ADVANCE DX 4945i(For EU)



※The Cassette Feeding Unit is excluded.

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

imageRUNNER ADVANCE DX 4945i(For EU)

Specifications

- Multi Functional Printer (Electrophotography)
- BW
- Print Speed : Up to 45 ipm (A4)
- Max paper size : 320 x 450mm(SRA3)
- Print/copy/scan/Duplex printing/ADF
- Weight: approx.72.56kg(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-24134E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	3/27/2024
Verification date	3/21/2024
Verification method	Product-by-product
Verification#	JV-AI-24134
Expiration date	3/20/2029
PCR review was conducted by:	
Approval date	9/1/2023
PCR review panel chair	Masayuki Kanzaki Sustainable Management Promotion Organization

Third party verifier*

Kazuo Naito

Independent verification of data & declaration in accordance with ISO14025

internal

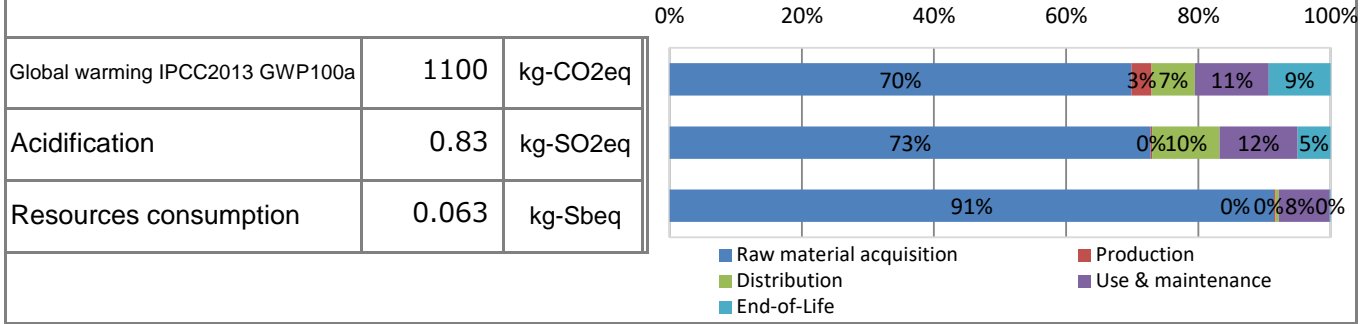
external

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

Registration number : JR-AI-24134E



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	1.1E+03	7.5E+02	3.2E+01	7.1E+01	1.2E+02	1.0E+02
Ozone layer destruction		kg-CFC-11eq	8.3E-05	7.7E-05	4.0E-10	5.7E-10	4.6E-06	1.0E-06
Acidification		kg-SO ₂ eq	8.3E-01	6.1E-01	1.7E-03	8.5E-02	9.8E-02	4.2E-02
Resources consumption		kg-Sbeq	6.3E-02	5.8E-02	1.3E-04	3.0E-04	4.9E-03	7.4E-05

2. Life cycle inventory analysis (LCI)

Parameter	Value	Unit
Non-renewable energy resources	1.6E+04	MJ
Renewable primary energy	2.9E+02	MJ

3. Material composition

Material	Value	Unit
Common Steel	33	%
Stainless Steel	0.35	%
Aluminium	0.63	%
Other Metal	1.7	%
Plastic	32	%
Rubber	0.67	%
Glass	2.5	%
Paper/Wood	21	%
Circuit Board	3.2	%
Others	5.3	%



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-24134E

Japan EPD Program by SuMPO

Sustainable Management Promotion Organization

14-8, Uchikanda 1-chome, Chiyoda-ku, Tokyo Japan

<https://ecoleaf-label.jp/>

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: 297,600 sheets.
- The applied Energy Star program version is 3.0.

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/>)

Registration number : JR-AI-24134E