



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-24128E

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 2945i(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

imageRUNNER 2945i(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.65.0kg(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-24128E  |
| 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-24128   |
| Expiration date              | 3/20/2029   |
| PCR review was conducted by: |   |
| Approval date                | 9/1/2023  |
| PCR review panel chair       | Masayuki Kanzaki<br>Sustainable Management Promotion Organization |

### Third party verifier\*

Kazuo Naito

Independent verification of data & declaration in  
accordance with ISO14025

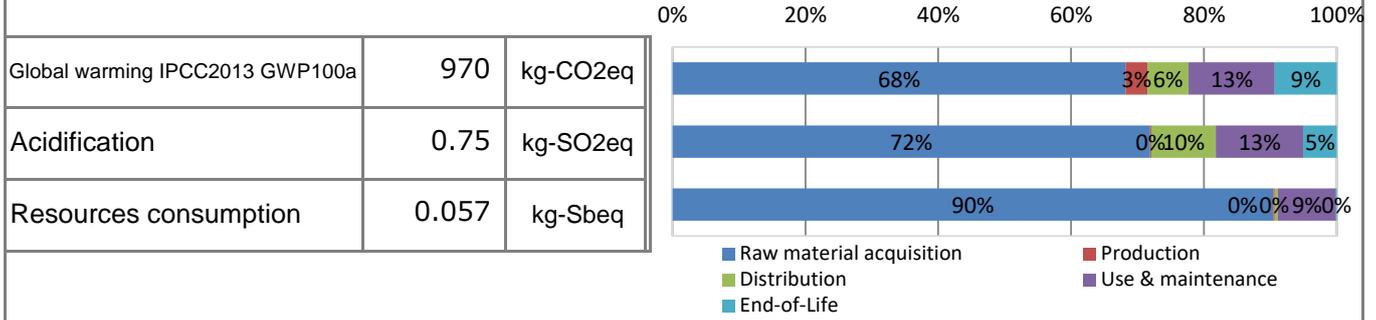
internal       external

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

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**1. Results of life cycle impact assessment (LCIA)**



| Parameter                       | stage | Unit                  | Total   | LCIA Contribution by Stage |            |              |                   |             |
|---------------------------------|-------|-----------------------|---------|----------------------------|------------|--------------|-------------------|-------------|
|                                 |       |                       |         | Raw material acquisition   | Production | Distribution | Use & maintenance | End-of-Life |
| Global warming IPCC2013 GWP100a |       | kg-CO <sub>2</sub> eq | 9.7E+02 | 6.6E+02                    | 3.2E+01    | 6.0E+01      | 1.3E+02           | 9.1E+01     |
| Ozone layer destruction         |       | kg-CFC-11eq           | 7.5E-05 | 6.9E-05                    | 3.5E-10    | 4.3E-10      | 5.0E-06           | 8.9E-07     |
| Acidification                   |       | kg-SO <sub>2</sub> eq | 7.5E-01 | 5.4E-01                    | 1.6E-03    | 7.2E-02      | 9.8E-02           | 3.8E-02     |
| Resources consumption           |       | kg-Sbeq               | 5.7E-02 | 5.2E-02                    | 1.2E-04    | 2.5E-04      | 5.0E-03           | 6.7E-05     |

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

| Parameter                      | Value   | Unit |
|--------------------------------|---------|------|
| Non-renewable energy resources | 1.5E+04 | MJ   |
| Renewable primary energy       | 2.7E+02 | MJ   |

**3. Material composition**

| Material        | Value | Unit |
|-----------------|-------|------|
| Common Steel    | 34    | %    |
| Stainless Steel | 0.43  | %    |
| Aluminium       | 0.69  | %    |
| Other Metal     | 2.4   | %    |
| Plastic         | 33    | %    |
| Rubber          | 0.70  | %    |
| Glass           | 2.4   | %    |
| Paper/Wood      | 19    | %    |
| Circuit Board   | 3.1   | %    |
| Others          | 4.6   | %    |



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## 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/>)

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