



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-23499E

Japan EPD Program by SuMPO

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



A3 Monochrome Production Printer

Revoria Press E1100

FUJIFILM
Value from Innovation

富士フイルム ビジネス イノベーション株式会社
FUJIFILM Business Innovation Corp.

Revoria, Revoria logo and Revoria Press are registered trademarks or trademarks of FUJIFILM Business Innovation Corp. in Japan.

Functional unit

Per unit of product

System boundary

- final products intermediate products

Raw material acquisition, Production, Distribution,
Use & Maintenance, End-of-Life

Main specifications of the product

- Model: Revoria Press E1100
- Monochrome Multifunction Printer (EP Type)
- Print Speed (A4 LEF): Monochrome 100ppm
- Paper Size (Max.): A3, SRA3, 330.2mm×488.0mm
- Copy / Print / Scan
- Automatic 2 Sided Output,
Automatic Document Feeder

Company Information

FUJIFILM Business Innovation Corp.

6-1 Minatomirai, Nishi-ku, Yokohama-shi, Kanagawa Japan

<https://www.fujifilm.com/fbglobal/eng>

Registration#	JR-AI-23499E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	3/29/2024
Verification date	3/19/2024
Verification method	System certificaion
Verification#	2023-FB-EL-066
Expiration date	3/18/2029
PCR review was conducted by:	
Approval date	9/1/2023
PCR review panel chair	Masayuki Kanzaki Sustainable Management Promotion Organization

Third party verifier*

Sachiko Hashizume

Independent verification of data & declaration in
accordance with ISO14025

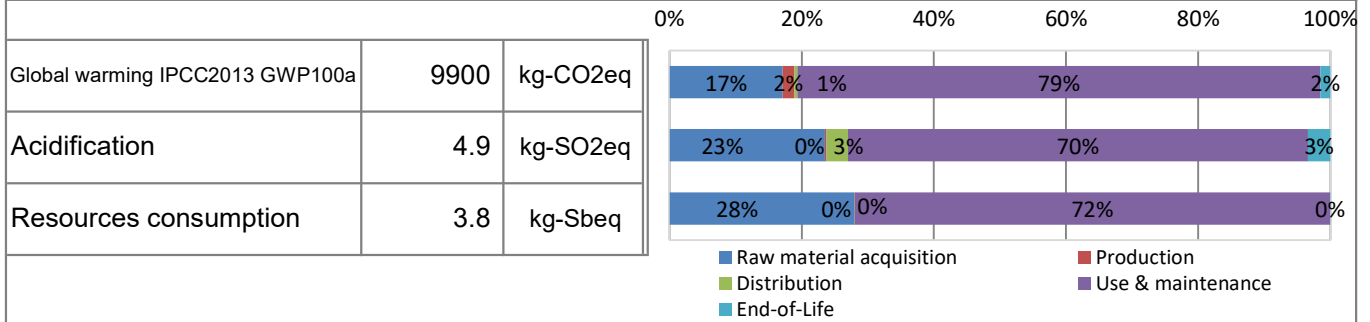
internal external

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

Registration number : JR-AI-23499E



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	9.9E+03	1.7E+03	1.7E+02	5.2E+01	7.8E+03	1.5E+02
Acidification		kg-SO ₂ eq	4.9E+00	1.2E+00	1.3E-02	1.6E-01	3.4E+00	1.7E-01
Resources consumption		kg-Sbeq	3.8E+00	1.1E+00	7.7E-04	2.2E-04	2.7E+00	3.4E-04

2. Life cycle inventory analysis (LCI)

Parameter	Unit
Non-renewable material resources	4.9E+02 kg
Renewable material resources	1.7E+03 kg

3. Material composition

Material	Unit
Steel	150 kg
SUS	11 kg
Aluminium	0.50 kg
Other Metals	12 kg
Plastic	49 kg
Rubber	0.65 kg
Glass	2.5 kg
Paper, Wood	13 kg
Circuit Board	7.7 kg
Conversion Parts	19 kg
Others	6.2 kg

5. Additional explanation

- ✓ Product destination: Japan
- ✓ Calculated based on standard scenario for MFP (EP type).
- ✓ Printing paper is excluded from Use & maintenance stage.
- ✓ The applied International ENERGY STAR® Program Version is 3.0 professional imaging equipment criteria.
- ✓ Assumed print volume are 5,990,400 sheets.
32 (jobs per day) x 156 (sheets per job) x 5 (days) x 4 (weeks) x 12 (months) x 5 (years) = 5,990,400 (sheets)



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-23499E

Japan EPD Program by SuMPO

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

6-1. Supplementary environmental information

ENERGY STAR® Ver.3.0 professional imaging equipment criteria qualified.

7. Assumptions of secondary data used

Inventory Database: LCI Database IDEA v2.1.3, Japan EPD Program by SuMPO registered data v1.15.

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-23499E