



EcoLeaf
Type III Environmental Declaration (EPD)

Japan EPD Program by SuMPO

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

Registration number : JR-AI-2023429E



Remanufactured Product
A3 color Multifunction Printer
ApeosPort-VI C5571 R (for AU)

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.

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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: ApeosPort-VI C5571 R (for AU)
- Color Multifunction Printer (EP Type)
- Print Speed (A4 LEF): Color 55ppm, Monochrome 55ppm
- Paper Size (Max.): A3、12×18”、SRA3
- Copy / Print / Scan
- Automatic 2 Sided Output,
Automatic Document Feeder

Company Information

FUJIFILM Business Innovation Corp.

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

Registration#	JR-AI-2023429E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	12/28/2023
Verification date	11/29/2023
Verification method	System certifaicon
Verification#	2023-FB-EL-59
Expiration date	11/28/2028

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

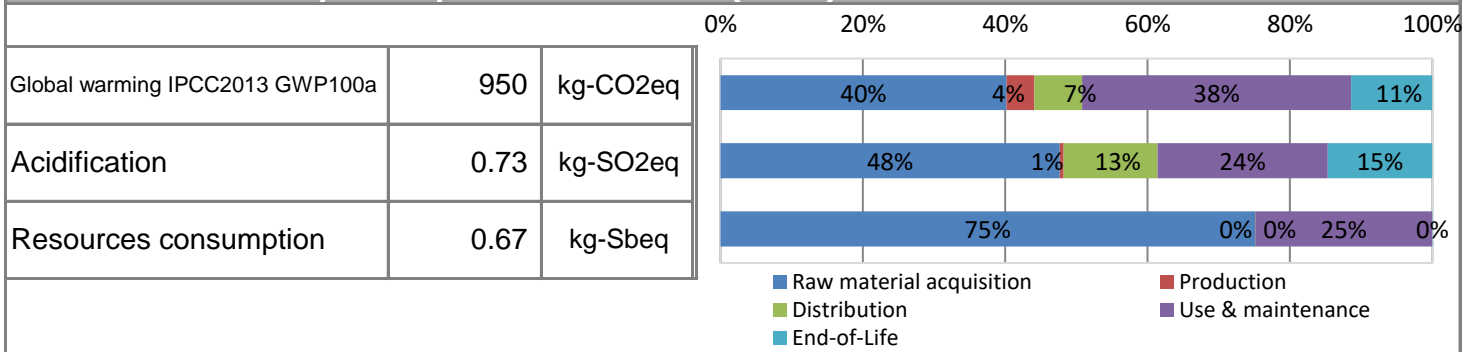
- internal external

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

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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	9.5E+02	3.8E+02	3.7E+01	6.4E+01	3.6E+02	1.1E+02
Acidification		kg-SO ₂ eq	7.3E-01	3.5E-01	4.1E-03	9.7E-02	1.8E-01	1.1E-01
Resources consumption		kg-Sbeq	6.7E-01	5.0E-01	1.7E-04	2.7E-04	1.7E-01	1.8E-04

2. Life cycle inventory analysis (LCI)

Parameter	Unit
Non-renewable material resources	3.4E+01 kg
Renewable material resources	2.3E+02 kg

3. Material composition

Material	Unit
Steel	60 kg
SUS	1.1 kg
Aluminium	1.4 kg
Other Metals	8.5 kg
Plastic	46 kg
Rubber	0.20 kg
Glass	1.9 kg
Paper, Wood	7.7 kg
Circuit Board	4.5 kg
Conversion Parts	7.6 kg
Others	3.3 kg

5. Additional explanation

- ✓ Product destination: Australia
- ✓ Calculated based on standard scenario for Color Multifunction Printer (EP Type).
- ✓ Printing paper is excluded from Use & maintenance stage.
- ✓ Electric power of Use & maintenance stage is calculated based on TEC value, measured according to ENERGY STAR® Version 3.0.
- ✓ Assumed print volume are 451,200 sheets.
1/4 x 32 (jobs per day) x 47 (sheets per job) x 5 (days) x 4 (weeks) x 12 (months) x 5 (years) = 451,200 (sheets)



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6-1. Supplementary environmental information

ENERGY STAR® Ver.3.0 qualified.

7. Assumptions of secondary data used

Inventory Database: LCI Database IDEA v2.1.3, Japan EPD Program by SuMPO registered data v1.14.

8. Remarks

This product has reused parts collected from used products to reduce the environmental impacts. It is reflected as a reduction at the raw material acquisition stage in the life cycle assessment result.

- 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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