



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-23316E

Japan EPD Program by SuMPO

Sustainable Management Promotion Organization

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

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



A3 Color Production Printer for DTP

ApeosPro C650

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.

Apeos, Apeos logo and ApeosPlus are registered trademarks or trademarks of FUJIFILM Business Innovation Corp. in Japan and/or other countries.

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: ApeosPro C650
- Color Multifunction Printer (EP Type)
- Print Speed (A4 LEF): Color 65ppm, Monochrome 65ppm
- Paper Size (Max.): A3、11×17"
- Copy / Print / Scan / Fax
- 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-23316E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	12/6/2023
Verification date	11/20/2023
Verification method	System certificaion
Verification#	2023-FB-EL-036
Expiration date	11/19/2028
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

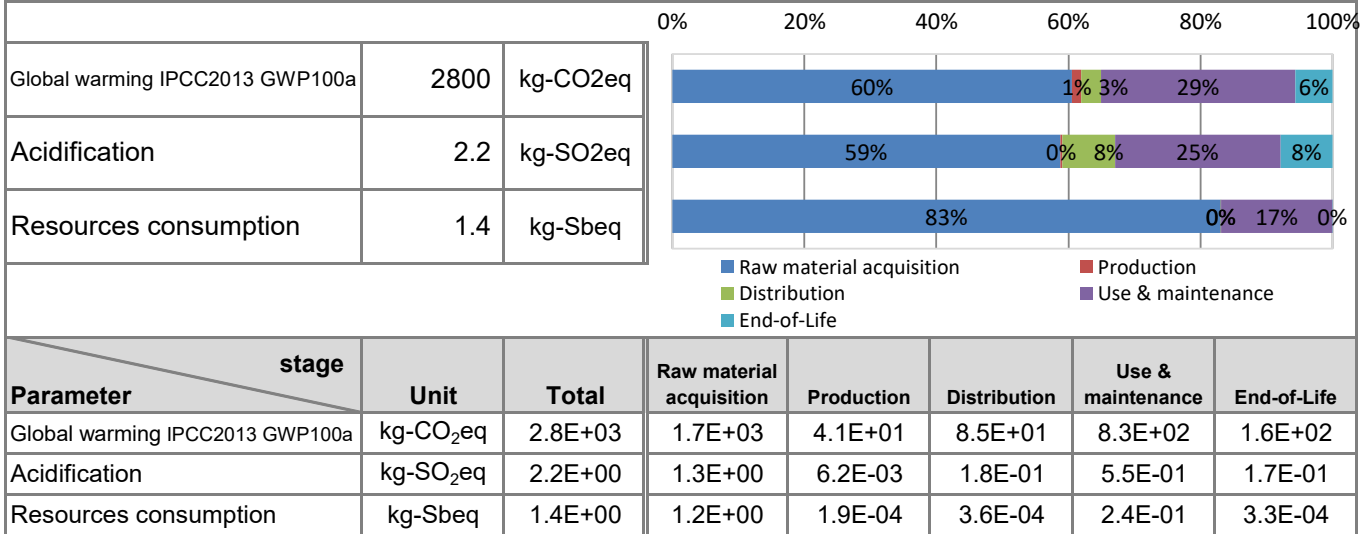
internal external

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

Registration number : JR-AI-23316E



1. Results of life cycle impact assessment (LCIA)



2. Life cycle inventory analysis (LCI)

Parameter	Value	Unit
Non-renewable material resources	2.7E+02	kg
Renewable material resources	5.5E+02	kg

3. Material composition

Material	Value	Unit
Steel	130	kg
SUS	5.8	kg
Aluminium	2.0	kg
Other Metals	16	kg
Plastic	59	kg
Rubber	0.90	kg
Glass	2.3	kg
Paper, Wood	19	kg
Circuit Board	8.1	kg
Conversion Parts	18	kg
Others	4.7	kg

5. Additional explanation

- ✓ Product destination: Japan
- ✓ Calculated based on standard scenario for MFP (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 633,600 sheets.
 $1/4 \times 32 \text{ (jobs per day)} \times 66 \text{ (sheets per job)} \times 5 \text{ (days)} \times 4 \text{ (weeks)} \times 12 \text{ (months)} \times 5 \text{ (years)} = 633,600 \text{ (sheets)}$



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-23316E

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 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

- 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-23316E