



Carbon Footprint of Products

CFP Declaration

Registration number : JR-AI-23438C

Japan EPD Program by SuMPO

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

Canon Inc.

Canon Large Format Printer TX-4100



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: Canon Large Format Printer TX-4100

Specifications

- Large Format Printer (Inkjet method)
- Maximum paper size: 44 in.

Company Information

Canon Inc.
30-2, Shimomaruko 3-chome, Ohta-ku,
Tokyo 146-8501, Japan +81-3-3758-2111

Registration#	JR-AI-23438C
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	12/18/2023
Verification date	12/11/2023
Verification method	System certificaion
Verification#	JV-AI-23438
Expiration date	12/10/2028
PCR review was conducted by:	
Approval date	9/1/2023
PCR review panel chair	Masayuki Kanzaki Sustainable Management Promotion Organization
Third party verifier*	
	Hiroyuki Uchida

Independent verification of data & declaration in accordance with ISO/TS14067

internal external

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

Registration number : JR-AI-23438C



1. Quantification results, and contents of the declaration

CFP quantification unit :

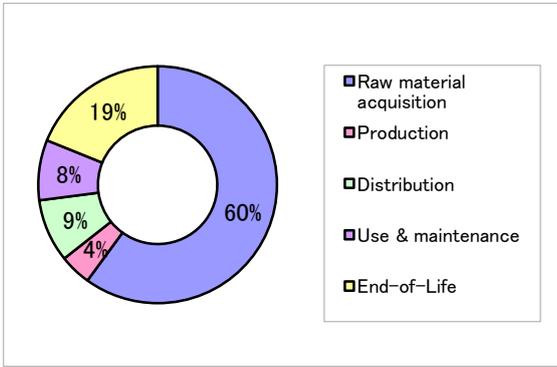
Parameter			Unit
CFP Quantification results		1100	kg-CO₂eq
Breakdown	Raw material acquisition	650	kg-CO ₂ eq
	Production	47	kg-CO ₂ eq
	Distribution	94	kg-CO ₂ eq
	Use & maintenance	90	kg-CO ₂ eq
	End-of-Life	210	kg-CO ₂ eq
Value on CFP mark		1100	kg-CO₂eq
Unit for the value on CFP mark		Per unit product	

*Quantification results may slightly differ from the sum of the breakdown due to rounding of fractions.

3. 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.

2. Additional information



Calculated in the following conditions;

- Printing paper is not considered.
- The standard scenario for Large Format Printer (IJ type).
- US market.
- Print volume: 3,600 sheets.
- The applied Energy Star program version is 3.0.

4. Interpretation

- CO₂ emission in Raw material acquisition is the largest as 60%. It is important to reduce the size and weight, and to use low environmental impact materials.
 - CO₂ emission in End-of-Life is the second largest as 19%. It is important to reduce the size and weight, and improving recycling rates.
 - We evaluated the CFP with Canon's own data of raw materials weight and the general basic unit for the parts because it is difficult to collect the data for a couple of thousands of parts. Accordingly, the results may be different from the specific product specification.
- As such, please be advised that this result would be a rough estimate.

5. Assumptions of secondary data used

IDEA v2.1.3, and registered data v1.13 of Japan EPD Program by SuMPO are used.

6. 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/>)
- The CFP only addresses the single impact category of climate change and does not assess other potential social, economic and environmental impacts arising from the provision of a product.