



# Carbon Footprint of Products

## CFP Declaration

Registration number : JR-AI-23116C

## 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-2100



### 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-2100

#### Specifications

- Large Format Printer (Inkjet method)
- Maximum paper size: 24 in.
- Weight: approx.74kg(Head and ink tank not included)

### Company Information

Canon Inc.  
30-2, Shimomaruko 3-chome, Ohta-ku,  
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Registration#	JR-AI-23116C
PCR number	PA-590000-AI-07
PCR name	Imaging input and/or output equipme
Publication date	5/31/2023
Verification date	5/22/2023
Verification method	System certifaion
Verification#	JV-AI-23116C
Expiration date	5/21/2028
PCR review was conducted by:	
Approval date	4/24/2023
PCR review panel chair	Masayuki Kanzaki Sustainable Management Promotion Organizatio
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.

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#### 1. Quantification results, and contents of the declaration

CFP quantification unit :

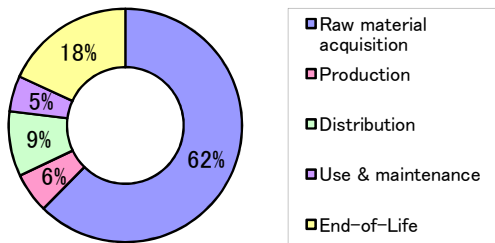
Parameter			Unit
<b>CFP Quantification results</b>		<b>820</b>	<b>kg-CO<sub>2</sub>eq</b>
Breakdown	Raw material acquisition	510	kg-CO <sub>2</sub> eq
	Production	46	kg-CO <sub>2</sub> eq
	Distribution	74	kg-CO <sub>2</sub> eq
	Use & maintenance	41	kg-CO <sub>2</sub> eq
	End-of-Life	150	kg-CO <sub>2</sub> eq
<b>Value on CFP mark</b>		<b>820</b>	<b>kg-CO<sub>2</sub>eq</b>
<b>Unit for the value on CFP mark</b>		<b>Per unit product</b>	

\*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).
  - UK / France / Germany / Italy / Spain / Portugal / Belgium / Netherland / Austria / Switzerland / Denmark / Sweden / Norway / Finland market.
- Print volume: 3,600 sheets.
- The applied Energy Star program version is 3.0.

#### 4. Interpretation

- CO<sub>2</sub> emission in Raw material acquisition is the largest as 62%. It is important to reduce the size and weight, and to use low environmental impact materials.
  - CO<sub>2</sub> emission in End-of-Life is the second largest as 18%. 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 of Japan EPD Program by SuMPO, JLCA data v1.13 are used.

#### 6. Remarks

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- 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.