Organization's GHG inventory. CF2022

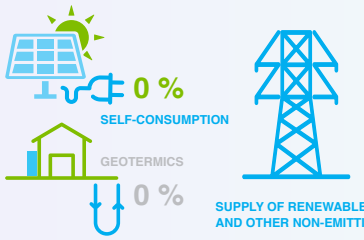
LABORATORIS FELTOR

Distribution of CO_2 eq. emissions by life-cycle stage

RAW MATERIALS	PRODUCTION	PACKAGING	SHIPMENT	END USE	AUXILIARY PROCESSES
41,85 %	0,19 %	7,29 %	1,51 %	39,08 %	10,08 %
6.831.48 tCO_2 eq	30.56 tCO_2 eq	1,190.43 tCO_2 eq	245.95 tCO_2 eq	6,378.70 tCO_2 eq	1,645.62 tCO_2 eq

Emission reductions and offsets

RENEWABLE GENERATION AND ELECTRICITY SUPPLY



599,19 t CO_2

EMISSIONS AVOIDED / NOT EMITTED

Emission factors extracted from Red Eléctrica de España applied to the fraction percentage of clean energy supplied by ENDESA ENERGIA SAU in 2022.

SUPPLY OF RENEWABLES AND OTHER NON-EMITTING TECHNOLOGIES

BIOGENIC NON ANTHROPOGENIC REMOVALS



0 ha

SINKS AND RESERVOIRS

0 tCO_2 eq

OFFSETTING:

0% DIRECT; **0%** INDIRECT

16,323 t CO_2 eq

CARBON INTENSITY

5.11 kg CO_2eq / 1kg

CI

SCOPE AND REACH

The GHG calculation is limited to the manufacturing activities of cosmetics, pharmaceuticals and healthcare products for third parties.

Facilities:

- PRODUCTION PLANT
  C/ Roques Blanques nº1-3-5, 08470 Sant Celoni
- WAREHOUSES:
  C/ Mont Llorer, nº1 a nº17, 08470 Sant Celoni
  C/ Roques Blanques, nº6, 08470 Sant Celoni

REFERENCE STANDARDS

To perform the Carbon Footprint calculation, ECOMUNDIS has used as a reference the guidelines of the international standard **GHG PROTOCOL** and those specified by established by the ANJAC Group,

GEI 2022 (IPCC 2021) GWP100
Integration of the emission factor base
Ecoinvent 3.8 and other specific emission factors.

UNCERTAINTY: 15,36%
GHG Protocol guidance on uncertainty assessment in GHG inventories and calculating statistical parameter uncertainty

Carbon Footprints of Organizations & Products
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Organization's GHG inventory. CF2022

LABORATORIS FELTOR

Stages included in the carbon footprint calculation

MAIN GHG EMISSIONS CONTRIBUTORS (98%)

41.2 %	MANUFACTURING RAW MATERIALS
35.5 %	END USER ENERGY CONSUMPTION
7.0 %	MANUFACTURE OF PACKAGING MATERIAL
3.8 %	PRODUCTION OF CONSUMED ELECTRICITY
2.0 %	END USER WATER CONSUMPTION
1.9 %	WORKERS' COMMUTING
1.7 %	SERVICE PROCUREMENT
1.6 %	WASTEWATER MANAGEMENT FINAL PRODUCT USE
1.5 %	PRODUCT SHIPMENT
1.1 %	NEW INFRASTRUCTURE AND EQUIPMENT
0.7 %	TRANSPORTATION OF RAW MATERIALS



Production:

47,920,221 units.

3,197,195 Kg.

OTHER CONTRIBUTIONS (2%)

- Refrigerant gas recharge
- Manufacture of auxiliary products
- Manufacture of tertiary packaging materials
- Reactor processes
- Management of non-valued waste
- Transport of waste to manager
- Commercial vehicle fleet
- Consumption of KARCHER diesel (cleaning)
- Transport of packaging material
- Production of consumed natural gas
- Production of consumed network water
- Management of consumer end-use waste
- Production of diesel for KARCHER
- Treatment of wastewater (public treatment plant)
- Transport of tertiary packaging material
- Treatment of wastewater (private treatment plant)

GHG - Greenhouse Gases Scopes

GHG Protocol

SCOPE 1	SCOPE 2	SCOPE 3
166.07 tCO_2	620.40 tCO_2	15.536 tCO_2

TECHNICAL TEAM

ECOMUNDIS:	LABORATORIS FELTOR:
VALLIVANA BUENAVENTURA	SUSANNA PUIG
PABLO CHAMORRO	LAURA RAMOS

16,323 t CO_2eq

CARBON INTENSITY

0.34 kg CO_2eq / UNITS

CI

SCOPE		GHG PROTOL EMISSION	$tCO2_{eq}$
1	1.1	Direct emissions from stationary combustion sources	51.08
	1.2	Direct emissions from mobile combustion sources	21.88
	1.3	Direct process emissions without energy	0.09
	1.4	Direct fugitive emissions	93.02
2	2.1	Indirect emissions related to electricity consumption	620.40
3	3.1	Purchase of products or services	8,235.00
	3.2	Fixed assets	183.95
	3.3	Emissions related to energy not included in items 1 to 7	9.86
	3.4	Upstream freight transport	125.73
	3.5	Waste	30.01
	3.7	Commute	305.08
	3.9	Downstream freight transport	267.95
	3.11	Use of sold products	6,375.65
	3.12	End of life of sold products	3.06

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