

# Environmental impact report

Carbon footprint analysis from 01/01/2023 to  
31/12/2023

\* The consolidated type display is not according to the  
GHG Protocol standard for holding type organizations  
and/or with investee organizations.



## Methodology

Focus and type of emissions analyzed

- Scope 1
- Scope 2
- Scope 3



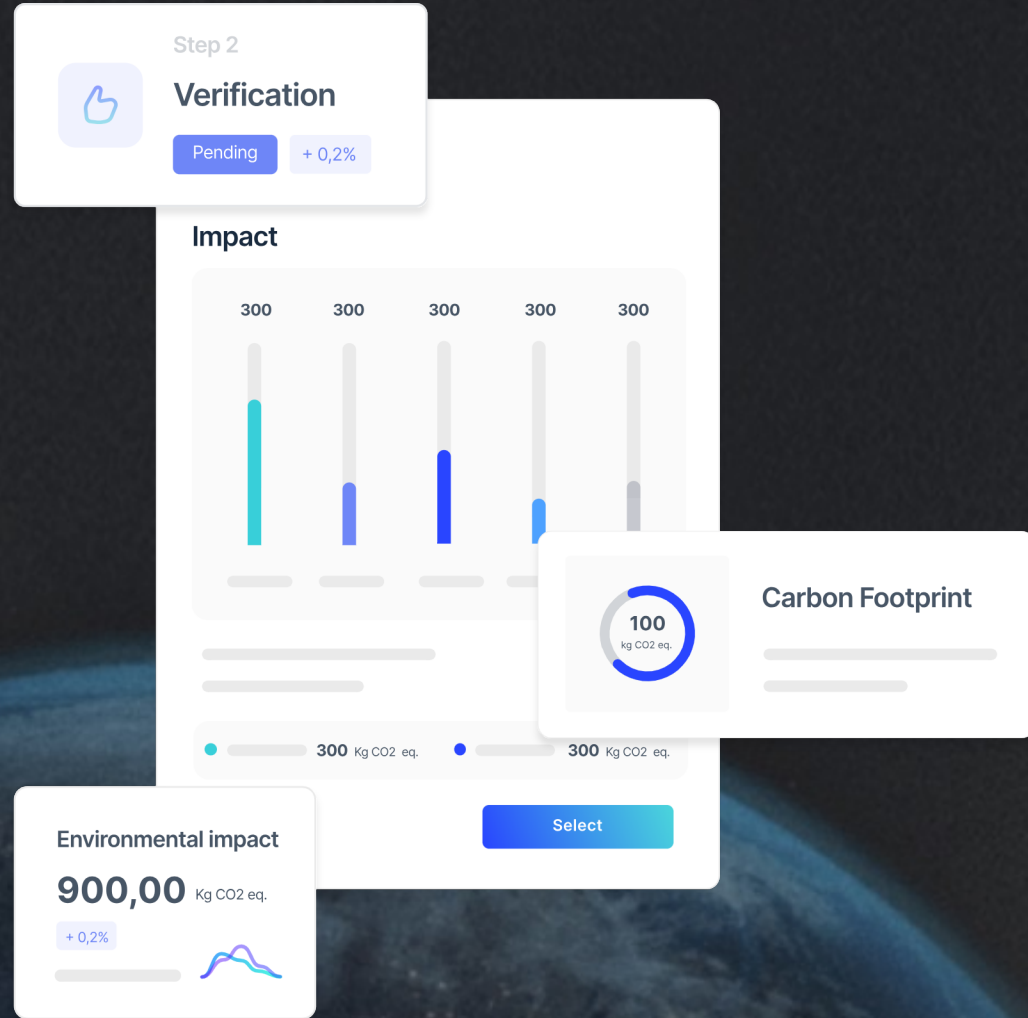
## Measure

Scope emissions classification

- Facilities
- Vehicles
- Employees
- Travel
- G. shipped
- G. received
- Purchases

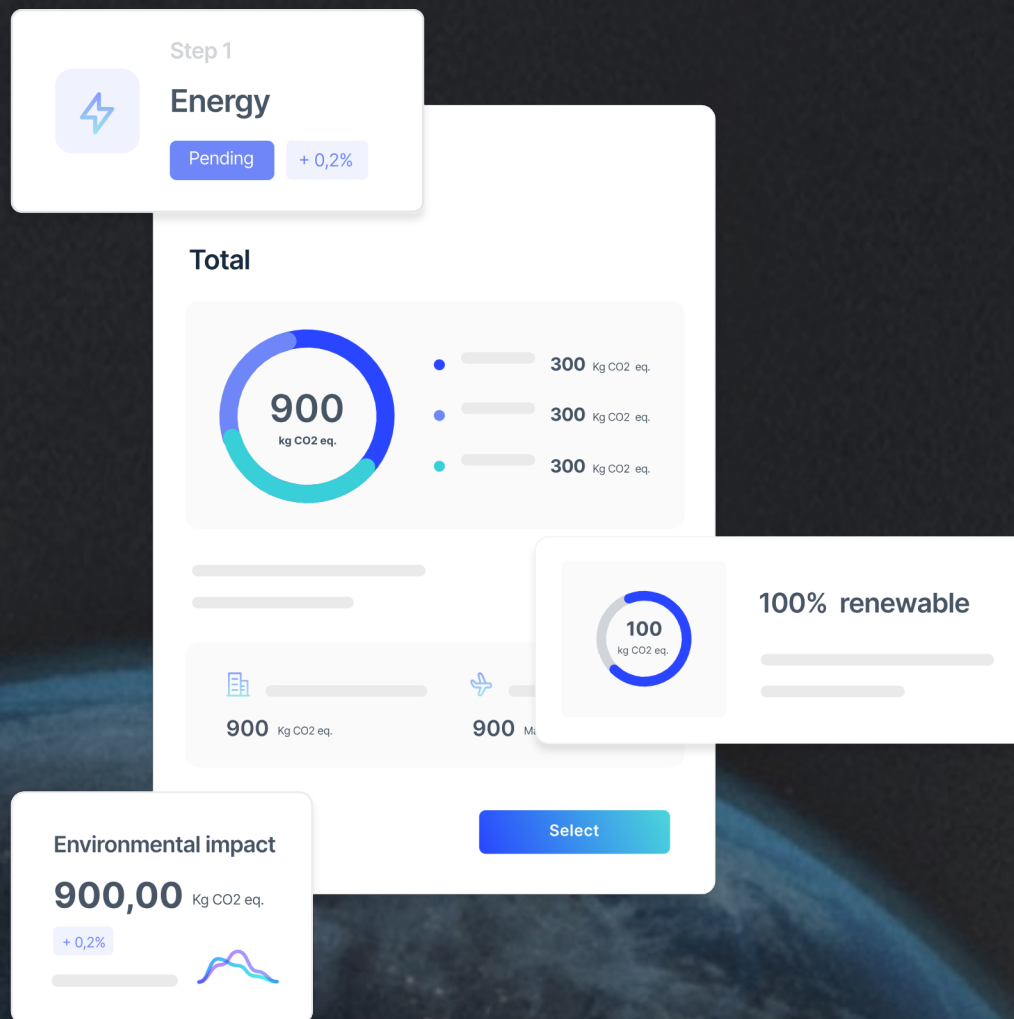
# Methodology

This document presents the analysis of the carbon footprint of the scopes selected (partially) during the dates 01/01/2023 to 31/12/2023. The analysis has been created after the support document have been presented by the company under the GHG Protocol methodology.



# Measure

This section presents the results of the carbon footprint analysis in the scopes selected from the company and its corresponding categories.



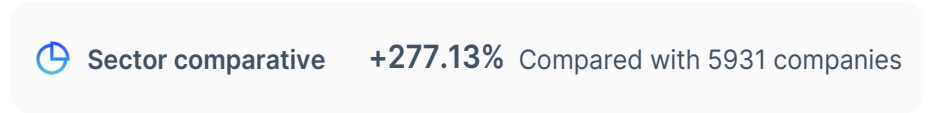
### Total impact

Total carbon footprint results of the company

Total

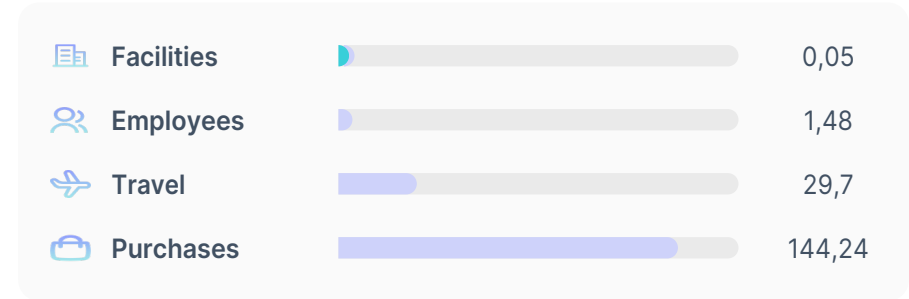


### Comparison

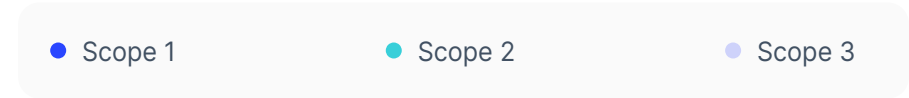


### Distribution

t CO<sub>2</sub> eq.

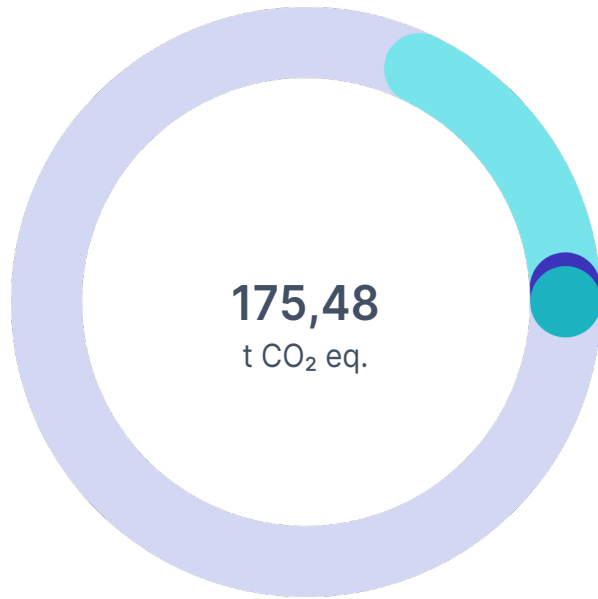


### Legend



### Total Scope 3

Total emissions from scope 3



Distribution

t CO<sub>2</sub> eq.

● Purchases	144,24	82,2%
● Travels	29,7	16,93%
● Employees	1,48	0,84%
● Water	0,05	0,03%


**Facilities**

Emissions coming from combustion, recharge, electricity and water use

Total

**0,05**

t CO<sub>2</sub> eq.

Facilities	● Combustion	● Recharges	● Electricity	● Water	● Wastes	Total	Organization
 Barcelona Office	0	0	0	0,05	0	<b>0,05</b>	MARFEEL SOLUTION, S.L.

## Facilities

Emissions coming from combustion, recharge, electricity and water use



● Scope 1 0 t CO<sub>2</sub> eq.

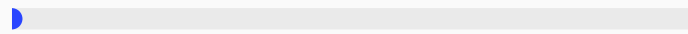
● Scope 2 0 t CO<sub>2</sub> eq.

● Scope 3 0,05 t CO<sub>2</sub> eq.

### Distribution

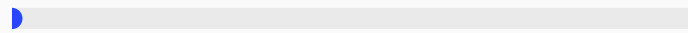
t CO<sub>2</sub> eq.

🔥 Combustion



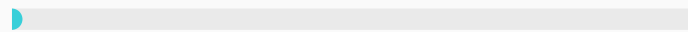
0

🔌 Recharges



0

⚡ Electricity



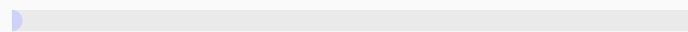
0

💧 Water



0,05

🗑️ Wastes



0



## Vehicles

Emissions that come from vehicles usage in the company

Total

0

t CO<sub>2</sub> eq.

Top 3 vehicles

t CO<sub>2</sub> eq.

% Total



Remaining

0

0 %

Scope 1

Distribution

t CO<sub>2</sub> eq.



Passengers

0



Freight

0

Legend



Remaining

Employees

Impact generated by the company's employee commuting

0 employees pending form.

Total

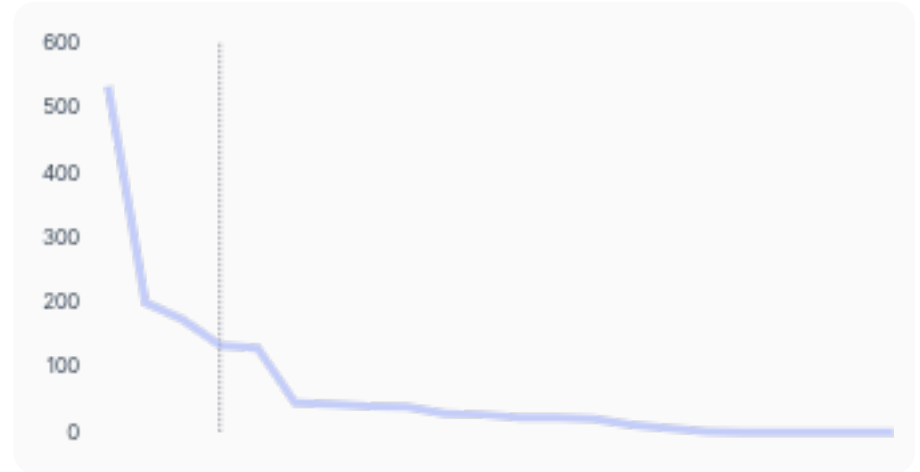
1,48

t CO<sub>2</sub> eq.

Top 5 Most Polluting	Nº employees	t CO <sub>2</sub> eq.	% Total
Motorbike	3	0,87	58,69%
Train	1	0,17	11,78%
Bus	2	0,17	11,71%
Metro	7	0,15	10,25%
Remaining	9	0,11	7,57%

Scope 3

Distribution



Improvement in mobility! 50% of the most polluting emissions come from 13.64% of your employees.

Employees

Scope 3

Transport distribution of the 22 employees.

Sustainable

Not sustainable



- Train 1**  
Electric 1
- Bicycle 4**  
Not fuel based 3  
Electric 1
- Metro 7**  
Do not know 4  
Electric 3
- Walking 4**

0,44 t CO<sub>2</sub> eq. (29,6%)



- Motorbike 3**  
Petrol/Gasoline 2  
Diesel 1
- Bus 2**  
Natural gas 1  
Do not know 1

1,04 t CO<sub>2</sub> eq. (70,4%)

Business trips

Emissions that come from your company's business trips

Total

29,7

t CO<sub>2</sub> eq.

Top 5 Most Polluting	Transportation	N° of trips	T CO <sub>2</sub> eq.	% Total
✈ Bar-Lic	Airplane	1	4,12	13,88%
✈ Bar-Mex	Airplane	2	3,71	12,48%
✈ Bar-New	Airplane	1	2,41	8,13%
✈ Van-Mia	Airplane	1	1,76	5,93%
👤 Remaining	-	56	17,7	59,58%

Distribution

Scope 3

t CO<sub>2</sub> eq.



📍 Total trips 61

61

✈ Kg CO<sub>2</sub> eq./trip 486,95

486,95

### Goods shipped

Emissions of the goods shipped generated by the company

Total

0

t CO<sub>2</sub> eq.

Top 3 g.shipped

t CO<sub>2</sub> eq.

% Total

Remaining

0

0 %

Scope 3

Distribution

t CO<sub>2</sub> eq.

G. shipped

0

Legend

Remaining

Total

Total g.shipped

0

kg CO<sub>2</sub> eq./kg

0

### Goods received

Emissions of the goods received generated by the company

Total

0

t CO<sub>2</sub> eq.

Top 3 g.received

t CO<sub>2</sub> eq.

% Total

Remaining

0

0 %

Scope 3

Distribution

t CO<sub>2</sub> eq.

G. received

0

Legend

Remaining

Total

Total g.received

0

kg CO<sub>2</sub> eq./kg

0

Purchases

Emissions of the purchases generated by the company

Total





144,24

t CO<sub>2</sub> eq.

Top 3 purchases

t CO<sub>2</sub> eq.

% Total

 Computer and related...	57,47	39,84 %
 Other business servi...	45,07	31,24 %
 Research and develop...	41,44	28,73 %
 Remaining	0,27	0,19 %

Scope 3

Distribution

t CO<sub>2</sub> eq.



Legend

- Computer and related...
- Other business servi...
- Research and develop...
- Remaining

Total

Total purchases

341

### Organizations by scopes

Emissions coming from all organizations that are part of your company in t CO<sub>2</sub> eq. of the 3 scopes

Company	● Scope 1	● Scope 2	● Scope 3	Total
 MARFEEL SOLUTION, S.L.	0	0	175,48	<b>175,48</b>



### Organizations by Scope 1

Emissions coming from all organizations that are part of your company in t CO<sub>2</sub> eq. of scope 1

Company	● Combustion	● Recharges	● Vehicles	Total
 MARFEEL SOLUTION, S.L.	0	0	0	0

### Organizations by Scope 2

Emissions that come from all organizations that are part of your company in t CO<sub>2</sub> eq. of scope 2

Company

● Electricity

Total

 MARFEEL SOLUTION, S.L.

0

0


### Organizations by Scope 3 (1/2)

Emissions that come from all organizations that are part of your company in t CO<sub>2</sub> eq. of scope 3

Company	• Wastes	• Water	• Employees	• Travels	• G. shipped
 MARFEEL SOLUTION, S.L.	0	0,05	1,48	29,7	0

### Organizations by Scope 3 (2/2)

Emissions that come from all organizations that are part of your company in t CO<sub>2</sub> eq. of scope 3

Company	● Transform	● G. received	● Product use	● Purchases	● End of life	Total
 MARFEEL SOLUTION, S.L.	0	0	0	144,24	0	175,48



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