

GHG Emissions Comparison Report 2023-2024



Compliant with GHG Protocol and SBTi

1. Introduction

Almetac, S.A., a company dedicated to the manufacture of water-based industrial adhesives for the labelling and packaging sector, maintains its commitment to sustainability and the reduction of greenhouse gas (GHG) emissions. This report presents the evolution of the corporate carbon footprint between 2023 and 2024, within the framework of the commitment acquired with the Science Based Targets initiative (SBTi), with a target reduction of 37.8% of absolute Scope 1 and 2 emissions by 2029 (base 2023).

2. Methodology

- Standard applied: GHG Protocol Corporate Standard
- Period analysed: 01/01/2023 - 31/12/2024
- Organisational scope: Astigarraga facilities (Avda. Donostia 120 and 70).
- Verification: reports audited by EQA - European Quality Assurance Spain S.L., accredited according to EN ISO 14065.
- Emission factors: IPCC AR6 (2021) and MITECO (2024/2025)
- Operational limits: operational approach, including Scopes 1, 2 and 3

3. Global Results

Year	Scope 1 (tCO ₂ e)	Scope 2 (tCO ₂ e)	Scope 3 (tCO ₂ e)	Total (tCO ₂ e)
2023	145.79	24.99	3,644.85	3,815.63
2024	153.23	0.19	2,469.59	2,623.01

Total reduction 2023-2024: -31.2% (1,192.62 tCO₂e less).

4. Analysis by Scope

Scope 1: 145.79 tCO₂e (2023) → 153.23 tCO₂e (2024). Variation: +5.1%.
Scope 2: 24.99 tCO₂e (2023) → 0.19 tCO₂e (2024). Reduction: -99,2%
Scope 3: 3,644.85 tCO₂e (2023) → 2,469.59 tCO₂e (2024). Reduction: -32,3%

5. Emission Distribution 2024

- Scope 1: 5.84% Scope 2: 0.01% Scope 1: 5.84% Scope 2: 0.01
- Reach 2: 0.01%.
- Scope 3: 94.15%.

Most of the carbon footprint is still associated with the supply chain (Scope 3), mainly in downstream transport and distribution (1,049 tCO₂e, 40%) and purchases of goods and services (997 tCO₂e, 38%).

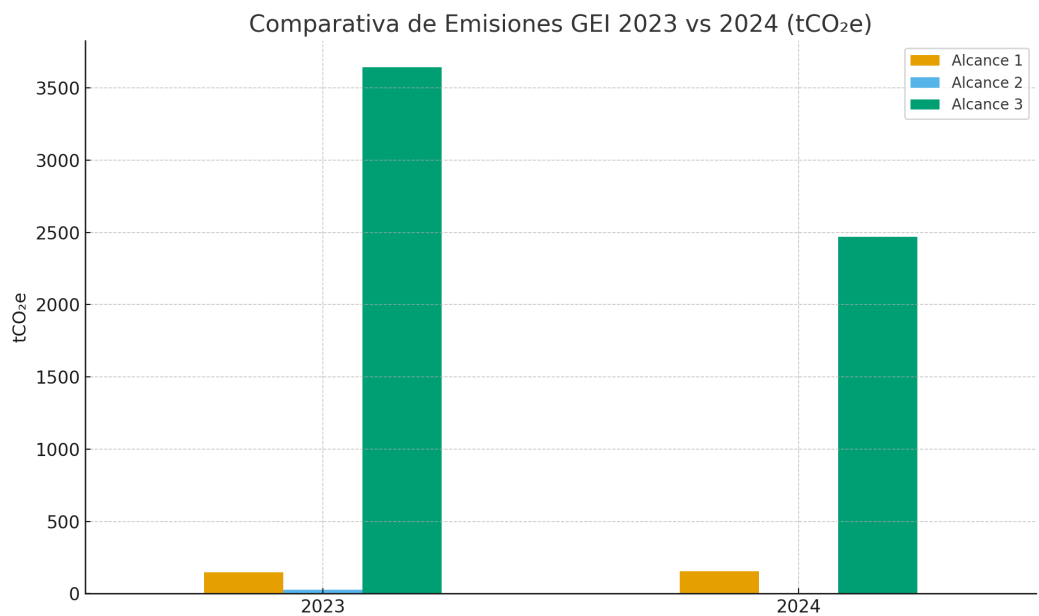


Figure 1. Emissions comparison 2023 vs. 2024

Distribución de Emisiones 2024

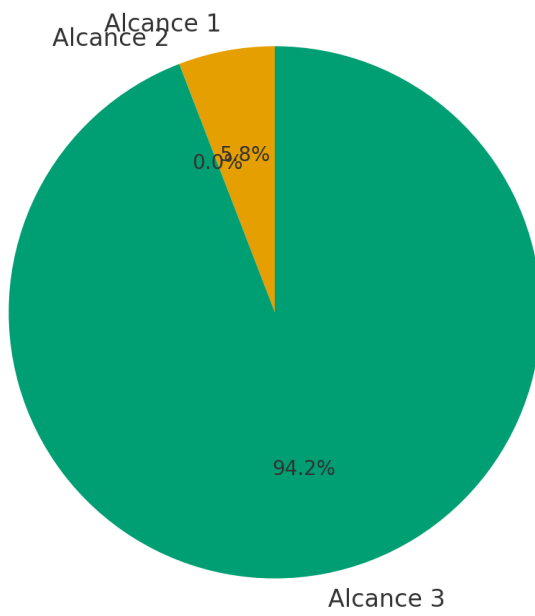


Figure 2. Emission distribution 2024

6. Measures Implemented

1. Renewable energy: contracting electricity with guarantees of 100% renewable origin from 2024.
2. Energy efficiency: improvements in boilers and planning to replace them with more sustainable systems (in the process of implementation; currently formalising agreements with the Public Administration).
3. Sustainable logistics: optimisation of transport routes, prioritisation of suppliers with a smaller footprint.
4. Circular economy: progressive increase in the use of recycled products in purchases (1.06% in 2024).

7. Roadmap to 2029 (SBTi)

- Reduction of absolute Scope 1 and 2 emissions by $\geq 37.8\%$ by 2029 compared to 2023.
- Strengthen Scope 3 commitments through collaboration with strategic suppliers.
- Continue to annually verify GHG inventories under international standards.

8. Conclusiones

In the first year after formally joining SBTi, Almetac has achieved a significant reduction in its total carbon footprint (-31.2%), highlighting the positive impact of the transition to renewable energy. The focus for the coming years will be to consolidate the reduction in Scope 1 and deepen the value chain (Scope 3), key to achieving the 2029 climate targets.