

Corporate Carbon footprint emission results (CO₂e)

Executive summary

Category	Unit	2022	2023*	2024	2024 vs. 2023* (%)
Electropoli Group GHG emissions					
Scope 1	tCO ₂ e	7 984.61	7 827.23	7 162.42	-8.5%
Scope 2 (Location-based)	tCO ₂ e	17 341.21	14 930.11	14 013.11	-6.1%
Scope 2 (Market-based)	tCO ₂ e	-	-	5 002.32	-66.5%
Scope 1+ 2 (Location-based)	tCO ₂ e	25 325.82	22 757.34	21 175.53	-7.0%
Scope 3 (Location-based)	tCO ₂ e	41 051.72	26 423.10	23 102.45	-12.6%
Scope 3 (Market-based)	tCO ₂ e	-	-	22 752.46	-13.9%
Total Emissions (Location-based)	tCO ₂ e	66 377.54	49 180.44	44 277.98	-10.0%
Total Emissions (Market-based)	tCO ₂ e	-	-	34 917.2	-29.0%
Total Emissions (Location-based) Year to -year	%	/	-25.9%	-10.0%	/
Total Emissions (Market-based) Year to -year	%	/	-	-10.0%	/
Electropoli Group carbon Intensity benchmark					
GHG emissions per surface treatment (Location-based)	kgCO ₂ e/ m ²	4.91	3.25	3.08	-5.2%
GHG emissions per surface treatment (Market-based)	kgCO ₂ e/ m ²	-	-	2.43	/
GHG emissions per FTE (Location-based)	kgCO ₂ e/ FTE	51.53	35.59	35.08	-1.4%
GHG emissions per FTE (Market-based)	kgCO ₂ e/ FTE	-	-	25.98	/
GHG emissions per turnover (Location-based)	tCO ₂ e/k€	0.76	0.46	0.55	20.9%
GHG emissions per turnover (Market-based)	tCO ₂ e/k€	-	-	0.32	/

* base year

2024 Executive Summary

Between **2022 and 2024**, **Electropoli Group** significantly progressed in reducing its carbon footprint, with clear improvement across all scopes. Most science-based targets aligned with the 1.5°C scenario were successfully met in 2024.

Total GHG Emissions (Scopes 1+2+3)

2024 total: 44 225.48 tCO₂e

▼ 2023 vs. 2024 Total reduction: -10.0%

Scope 1

Emissions decreased by **8.5%** in 2024 (from **7 827.23** to **7 162.42** tCO₂e).

Scope 2

Location-based emissions decreased by **6.1%** (to **14 013.11** tCO₂e). The emission reduction target of 6.88% was not met, due to increased demand on the NS2 line. Nonetheless, Electropoli remained 5.3% above the path consistent with the 1.5°C target, indicating intensive decarbonization efforts.

Market-based emissions decreased by **66.5%** (to **5 002.32** tCO₂e). Scope 2 Market-based target for 2024 was met and exceeded, largely due to the use of 100% green electricity (GoO) at key sites (e.g., BB, NS).

Scope 1 + 2 Group target for 2024 was **-6.88%** (**21,843.52** tCO₂e).

Location-based result: **21 175.53** tCO₂e → Target achieved (**-7.0%**)

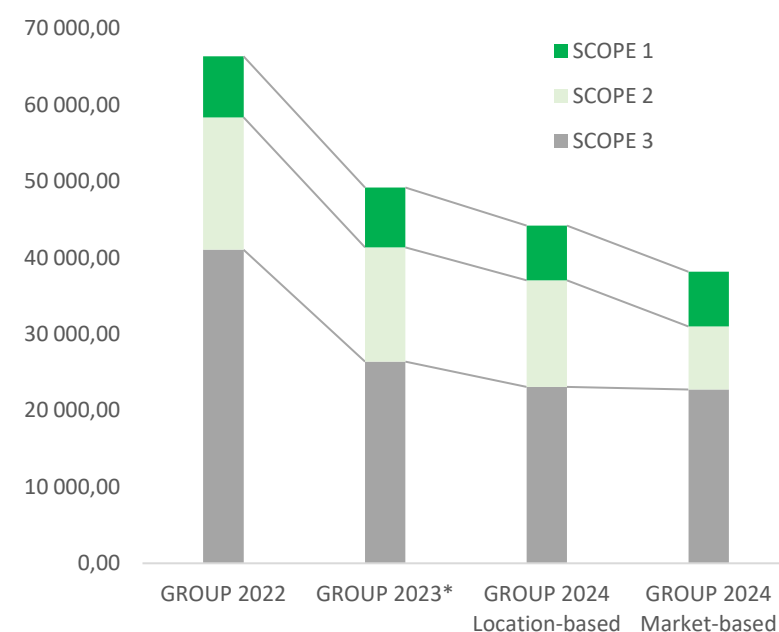
Scope 3

Emissions decreased by **12.6%** (from **26 423.10** to **23 099.28** tCO₂e **location-based**) **compared to 2023**, driven by strong reductions in several upstream categories: Fuel- and energy-related activities (-35.2%); Purchased goods and services (-19.5%); Business trips (-18.1%); Waste (-10.2%). These gains reflect improved energy sourcing, procurement optimization, and increased operational efficiency.

Carbon Intensity

Despite the increase Intensity benchmark per turnover **+20.9%**, the overall intensity indicators (per surface treated **-5.2%** and per FTE **-1.4%**) improved, confirming enhanced emissions efficiency relative to operational performance.

Electropoli Group GHG emissions



GHG emissions - net zero scenario CO₂e absolute
Location-based method

