

CO₂ Performance Ladder

Action Plan & Progress Report according to V3.1 – Level 3

The ultimate goal of the CO₂ Performance Ladder is to reduce CO₂ emissions through the implementation of reduction measures. Each measure is assessed for its short-term feasibility and long-term effectiveness. The selected measures are included in the action plan. Below is an overview of the measurable measures.

CO ₂ Action Plan + Progress - Taveirne NV - 2024 -2025 - 2026 - 2027												
CO ₂ Reduction Target 2027: 6% reduction in tons of CO ₂ compared to 2023 (base year)												
Nr	Reduction measure	Unit	Base year 2023	2024	Forecast				Reduction vs. previous year			
					2025	2026	2027	2024	2025	2026	2027	
1	Warehouse Torhout: installation of LED lighting and sensors – LED installation July 2025, sensor installation in 2026	kg CO ₂		3,37	1,83	0,29	0,29	0,00	1,54	1,54	0,00	
2	In March 2024, solar panels were installed at the Machelen office, reducing the consumption of grey electricity.	kg CO ₂	15.018	10.622	10.394	10.394	10.394	4.396	228	0,00	0,00	
3	Diesel company cars are gradually replaced by hybrid or electric vehicles starting in 2024. From that year on, electricity consumption for mobility will increase (vehicles are replaced after 180,000 km or 5 years).	kg CO ₂	154.980	160.228	157.317	151.495	145.673	9512	12423	18245	24067	
4	Feasibility study: from 2027, replace as many light commercial vehicles running on diesel as possible with electric ones. Electricity consumption for mobility will increase accordingly.	kg CO ₂	65.975	76.125	96.425	96.425	91.725	0,0	0,0	0,0	4700	
5	Machelen office: supply of self-generated or produced renewable energy to third parties, thereby avoiding CO ₂ emissions for these third parties.	kWh			113.462	113.462	113.462	0,0	0,0	0,0	0,0	
6	Make certain maintenance tasks executable by on-site employees (e.g., tire replacement) instead of by an external technician.	kg CO ₂	5.938	5.561	5.075	4.466	4.466	376,2	486,4	609,0	0,0	

Each implemented measurable measure has its own specific impact on our overall objective. Through these measurable measures, we aim to achieve a 5% reduction in CO₂ emissions compared to the base year 2023.

Overall objective compared to base year 2023	CO ₂ emissions [ton]: 1387				
Operational year	2023	2024	2025	2026	2027
Forecast annual CO ₂ reduction - Scope 1	0	10	12	18	29
Forecast annual CO ₂ reduction - Scope 2	0	5	1	1	0
Forecast annual CO ₂ reduction	0	14	13	19	29
Forecast cumulative CO ₂ reduction with measures	0	14	27	46	75
	0%	-1%	-2%	-3%	-5%
Forecast CO ₂ reduction with measures	1387	1373	1360	1341	1312
Progress report compared to base year 2023					
Actual CO ₂ emissions after implementation of measures	1387	1446	1380		
		4%	-1%		

As a company in the railway sector, we are closely involved in current social well-being. Therefore, we wish to reinforce our measurable objective by implementing a number of policy measures within our organization that do not have a directly measurable impact. Through this strategy, we aim to achieve an additional 1% reduction. In this way, **we aspire to have realized a total reduction of 6%** compared to the base year 2023 by 2027.