

## Miko | Progress on the CO<sub>2</sub>-Performance Ladder

In our previous ESG Newsflashes, we presented our target for the CO<sub>2</sub>-Performance Ladder and announced that we had received our certificate for this. You can always find our previous ESG Newsflashes at: <https://mikogroup.be/investor-relations/csr/>

Reducing CO<sub>2</sub> in our chain remains the starting point. Based on periodic measurements, studies, and evaluations, we strive to generate a reduction action plan.

In this seventh Newsflash, we report on the consumed energy and emitted CO<sub>2</sub> equivalents as a result. Next, we compare our progress to the 2024 baseline. We conclude with our future action plan. You can visit our CO<sub>2</sub> performance ladder page at:

[Participants CO<sub>2</sub> Performance Ladder | Certified Organisations](#)

### Miko CO<sub>2</sub> reduction targets

For your reference, below are our general main targets in terms of our ambitions for CO<sub>2</sub> reduction. These targets have been defined in line with the new guidelines of handbook 4.0 – step 2.

#### **Medium term objectives (2034) regarding energy and CO<sub>2</sub> emissions reduction scope 1 and scope 2**

30% reduction in CO<sub>2</sub> emissions in 2034 compared to the reference year 2024 (relative)

1800 tonnes CO<sub>2</sub> emissions reduction in 2034 compared to the reference year 2024 (absolute)

15% reduction in energy usage in 2034 compared to the reference year 2024 (relative)

These objectives link purchased coffee tonnage to CO<sub>2</sub> reduction monitoring.

In setting these targets, the following factors have been taken into account:

- Flexibility in the energy system.

- The energy reduction measures mentioned are consistent with measures relating to CO<sub>2</sub> targets.

Qualitative target for reducing energy consumption:

Miko NV aims to use more self-generated energy from its own wind turbine in the coming years.

**Medium term objective (2034) regarding CO<sub>2</sub> emissions reduction scope 3**

6% reduction of CO<sub>2</sub> emissions in scope 3 in 2034 compared to the reference year 2025 (relative).

Specified in more detail for scope 1 and scope 2 + Business Travel, the objectives are as follows:

- **Scope 1:** 10% CO<sub>2</sub> reduction in 2028 compared to 2024.
- **Scope 2 + Business Travel:** 50% CO<sub>2</sub> reduction in 2028 compared to 2024.

To achieve these objectives, the following actions/ measures will be taken:

- Realisation of new production plant
- Installation of additional charging stations for electric vehicles

**CO<sub>2</sub>- Footprint 2025 (first half)**

The table below shows the CO<sub>2</sub> footprint of Miko Group for the first half of 2025. This overview includes our energy flows (diesel, gasoline, gas, electricity, and business travel), the quantities we have consumed, and the resulting CO<sub>2</sub> equivalent emissions. Maas International Holding has a separate CO<sub>2</sub> performance ladder certificate step 3, so their CO<sub>2</sub> emissions are not included.

In the first half of 2025, Miko nv processed 4,878 tonnes of green coffee.

Miko Group - CO <sub>2</sub> -emissions 2025 – first half					
Scope	energy source	Quantity		Tonnes CO <sub>2</sub>	%
<b>Scope 1</b>	Diesel Fuel	325 474,28	liters	1 058,12	40,10%
	Gasoline Euro 95	100 071,18	liters	281,66	10,67%
	Natural gas m <sup>3</sup>	408 973,74	m <sup>3</sup>	1 010,51	38,30%
<b>Scope 2</b>	Electricity	1 486 061,38	kWh	162,13	6,14%
	Electric vehicles	132 358,95	kWh	31,30	1,19%
<b>Scope 3</b>	Business km (private car)	79 990,00	km	15,28	0,58%
	Public transport	50 636,00	km	0,71	0,03%
	Flights <700km (regional)	19 258,50	km	4,51	0,17%
	Flights 700-2500km (Europe)	201 581,31	km	34,67	1,31%
	Flights >2500km (Intercontinental)	253 494,03	km	39,80	1,51%
	<b>Total Scope 1</b>				2 350,29
<b>Total Scope 2</b>				193,43	7,33%
<b>Total Scope 3</b>				94,96	3,60%
<b>Total 1 + 2 + 3</b>				<b>2 638,68</b>	<b>100,00 %</b>

**Scope 1** (direct emissions) are emissions emitted by installations owned or controlled by the organization (e.g., heating, fuel consumption).

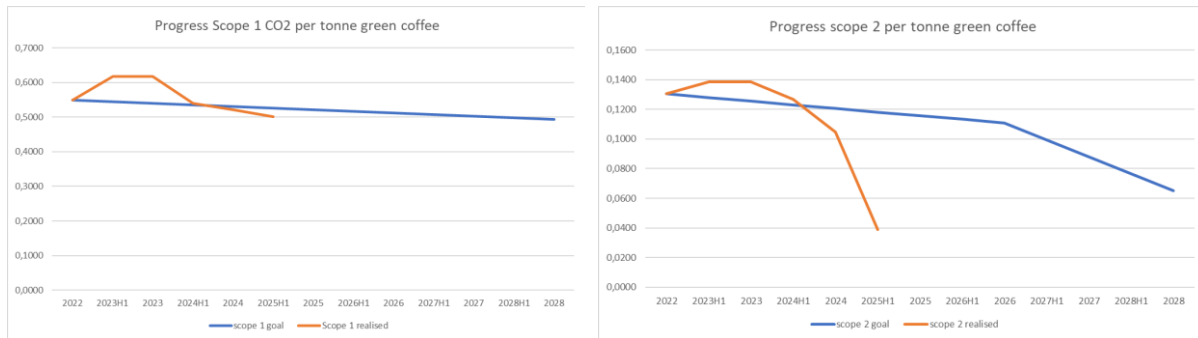
**Scope 2** (indirect emissions) are emissions that do not belong to the company itself, but are used by the organization (e.g., electricity generated elsewhere but used by the organization).

**Scope 3** (indirect emissions) are emissions that originate in the value chain of the organisation: emissions of activities that take place at external parties like suppliers and customers. Business travel is also included in scope 3.

## Progress

As previously indicated, we will continue to measure our progress. In 2022, we started mapping our consumption and, with that, our emissions. Now that we have done this for another year, we can continue to measure and compare our progress effectively. We will monitor this closely and adjust our targets accordingly if necessary.

The graph below shows that in the first half of 2025, we are emitting less CO<sub>2</sub> than the target set for scope 1. For scope 2, we have already achieved our target for CO<sub>2</sub> emissions in 2028.



In 2024, SAS nv was sold, resulting in a significant reduction in energy consumption and associated CO<sub>2</sub> emissions.

The CO<sub>2</sub> performance ladder with scope 1 & 2 was assessed and certified according to the old manual version 3.1. From 2025 onwards, the CO<sub>2</sub> performance ladder with scope 1, 2, and 3 will be evaluated according to the new manual 4.0 step 2.

## Action plan

### Scope 1

Measure	Intended reduction CO2 emissions	Intended reduction energy consumption	Responsible	Timing
Focus on electrification when replacing petrol company cars	4,9%	3%	B. Laps	Continuous
Gas optimization during building relocation	2%	1,2 %	B. Laps	2027
Process optimisation gas usage when roasting coffee in current building	Study	Study	B. Laps	2027
Replacement of delivery vans based on fuel consumption	2%	1,2%	B. Laps	Continuous
Hybrid/electric roasting process	Studie	Studie	B. Laps	Study
Process optimization	4%	4%	B. Laps	2027

### Scope 2

Measure	Intended reduction CO2 emissions	Intended reduction energy consumption	Responsible	Timing
Replacement of process machines	Study	Study	B. Laps	2027
Commissioning of wind turbine	7 %	0 %	B. Laps	2025-2028
Consolidation of compressors	0,5 %	0,5 %	B. Laps	2027
LED lighting	0,1 %	0,1 %	B. Laps	2027

### Scope 3

Measure	Intended reduction CO2 emissions	Intended reduction energy consumption	Responsible	Timing
More sustainable external transport	0,10 %	100 ton	B. Laps	2026-2028
More sustainable Business travel	0,01%	12 ton	B. Laps	2026-2028
More sustainable commute	0,0025%	3 ton	B. Laps	2026-2028
Purchasing more energy efficient coffee machines	1,45%	1293 ton	B. Laps	2026-2028
Encouraging the stand-by mode on coffee machines	1,45%	1293 ton	B. Laps	2026-2028