



Miko ESG Newsflash - 2

CO₂ Footprint 2022 - Targets

13/02/2024

Miko - CO₂ Footprint and CO₂-reduction targets

In our first ESG Newsflash, we presented you with the CO₂-Performance ladder and our intention to certify ourselves for this certificate so that we can also officially show that together we are really reducing carbon for a better environment.

In CO₂-reduction and thus working towards a better environment, our own energy consumption and the reduction of CO₂ is of course the KPI. The reduction policy and associated plans are based on periodic measurements, inventories, evaluations and studies of the risks and CO₂ emissions occurring within Miko.

In this second Newsflash, we show you how much energy we consume and how much CO₂ we emit with it, what our targets are and how we plan to achieve them.

CO₂- Footprint 2022 – Baseline measurement

In the table below, you will once again see Miko Group's CO₂ footprint for the whole of 2022 as already included in our first Newsflash. This overview includes our energy flows (diesel, petrol, gas and electricity etc), the quantities we consumed, and the CO₂ emissions this resulted in.

Miko Group - CO ₂ - emissions 2022:					
				ton CO ₂	%
Scope 1	Fuel Diesel	658 452,61	liter	2 112,34	33,32 %
	Fuel Euro 95	114 871,30	liter	310,25	4,89 %
	Gas m ³	1 024 421,71	m ³	2 554,65	40,30 %
Scope 2	Electricity	5 444 124,90	kWh	1 259,98	19,88 %
	Electric cars	54 595,74	kWh	23,30	0,37 %
	Public transport	64 051,00	km	5,34	0,08 %
	Flights	245 661,00	km	72,96	1,15 %
	Total Scope 1			4 977,25	78,52 %
	Total Scope 2			1 361,58	21,48 %
	Total 1 +2			6 338,83	100,00 %



Scope 1 (direct emissions) are emissions emitted from facilities owned or controlled by the organisation (e.g. heating, fuel consumption).

Scope 2 (indirect emissions) are emissions that do not belong to the own company, but are used by the organisation (e.g. electricity generated elsewhere, but used by the organisation). Business travel also falls under scope 2.

Miko targets for CO₂-reduction

Miko's most important general objective in terms of its CO₂-reduction ambitions is as follows:

Main target
<ul style="list-style-type: none"> - 35% reduction in CO₂-emissions by 2028 versus reference year 2022. - 100% reduction in CO₂-emissions by 2050 versus reference year 2022.

The above main target is related to purchased tonnes of green coffee in order to monitor progress in CO₂-reduction.

Further specified for scope 1 and scope 2 + Business Travel, the targets are as follows:

- **Scope 1:** 16 % CO₂-reduction in 2028 versus 2022.
- **Scope 2 + Business Travel:** 90 % CO₂-reduction in 2028 versus 2022.

Measures per scope

In light of these objectives, the following measures were described for each scope within Miko:

Scope 1 measure	Target reduction measure	Target reduction scope	Target reduction total	Responsible	Timing
When replacing company cars (petrol) steer towards electrification	50%	2,4%	1,8%	Fleet-manager	Continuous
When moving buildings optimisation gas	5%	2%	1,5%	CO ₂ manager	2025
When moving process optimisation gas	15%	6%	4,7%	CO ₂ -manager	2025
When replacing trucks euro 6	10%	3,3%	2,5%	Fleet-manager	Continuous
Employee awareness	2%	0,7%	0,5%	CO ₂ -manager	Continuous
Pre-heater for coffee roasters	2%	0,8%	0,65%	CO ₂ -manager	2026



Scope 2 + Business Travel measure	Target reduction measure	Target reduction scope	Target reduction total	Responsible	Timing
Wind turbine commissioning	100%	90%	19 %	CO ₂ -manager	2024
Pool car availability	20%	0,004%	0,001%	Fleet-manager	Continuous
Consolidating compressors	2%	0,02%	0,005%	CO ₂ -manager	2025
LED lighting outside grounds and industrial buildings	1%	0,01%	0,0025%	CO ₂ -manager	2025
Provision of charging stations around business premises and at home	0%	0%	0%	Fleet-manager	Continuous
Purchasing energy-efficient peripherals	0%	0%	0%	IT-manager	Continuous

Progress

At Miko, we are always thinking ahead and are busy working on developments in the current situation. However, we are confident that - once we can move into the new site - we will be one of the most forward-thinking coffee roasters that is committed to roasting its coffee for a better environment.

The next progress report will be on total 2023.

Sector initiatives

Miko supports various initiatives in the coffee sector. For example, we have an agreement with Fevia (the federation of the Belgian food industry) regarding the prevention and management of packaging waste (<https://www.fevia.be>).

SAS is also a member of the Royal Federation of Coffee Roasters (<http://www.koffiecafe.be>).

ABOUT MIKO

Miko has been active in coffee service for more than 220 years. The group achieved a turnover of €267 million in 2022. Miko is an international group with its own companies in Belgium, France, the UK, the Netherlands, Germany, Denmark, Norway, Sweden, Poland, the Czech Republic, Slovakia, and Australia.

More information about Miko can be found at www.mikogroup.be. For any questions regarding this message, please contact compliance@miko.be.