

# CO<sub>2</sub> Performance Ladder Progress Report

**VenhoevenCS**  
architecture+urbanism

Year	2025
Period	Q1 – Q2

# General conclusion

## Several issues with calculations

1. Many reimbursements for private car come in after June, so there may be many more km driven than calculated here
2. There is a huge amount of 2024 km in this calculation, due to very late reimbursements
3. We calculate the shared car (MyWheels) differently: we can now export all rides from the website including kilometers, but we cannot distinguish between kilometers driven for projects and operations. We have put all kilometers driven with MyWheels on projects.

All in all we can say that the CO2 emissions for cars is not representative at all and we cannot draw any conclusion regarding progress

# General conclusion

## Other conclusions

- Mywheels was used for international projects, such as Gelsenkichen and leper. This explains the increase in petrol vs EV
- Compared to previous years, more flights were taken, and this has a huge effect on our emissions, but not on our goals, because we excluded flights from our goals
- All amounts and numbers are extrapolated: calculations over Q1 and Q2 are multiplied by 2

# Progress Scope 1

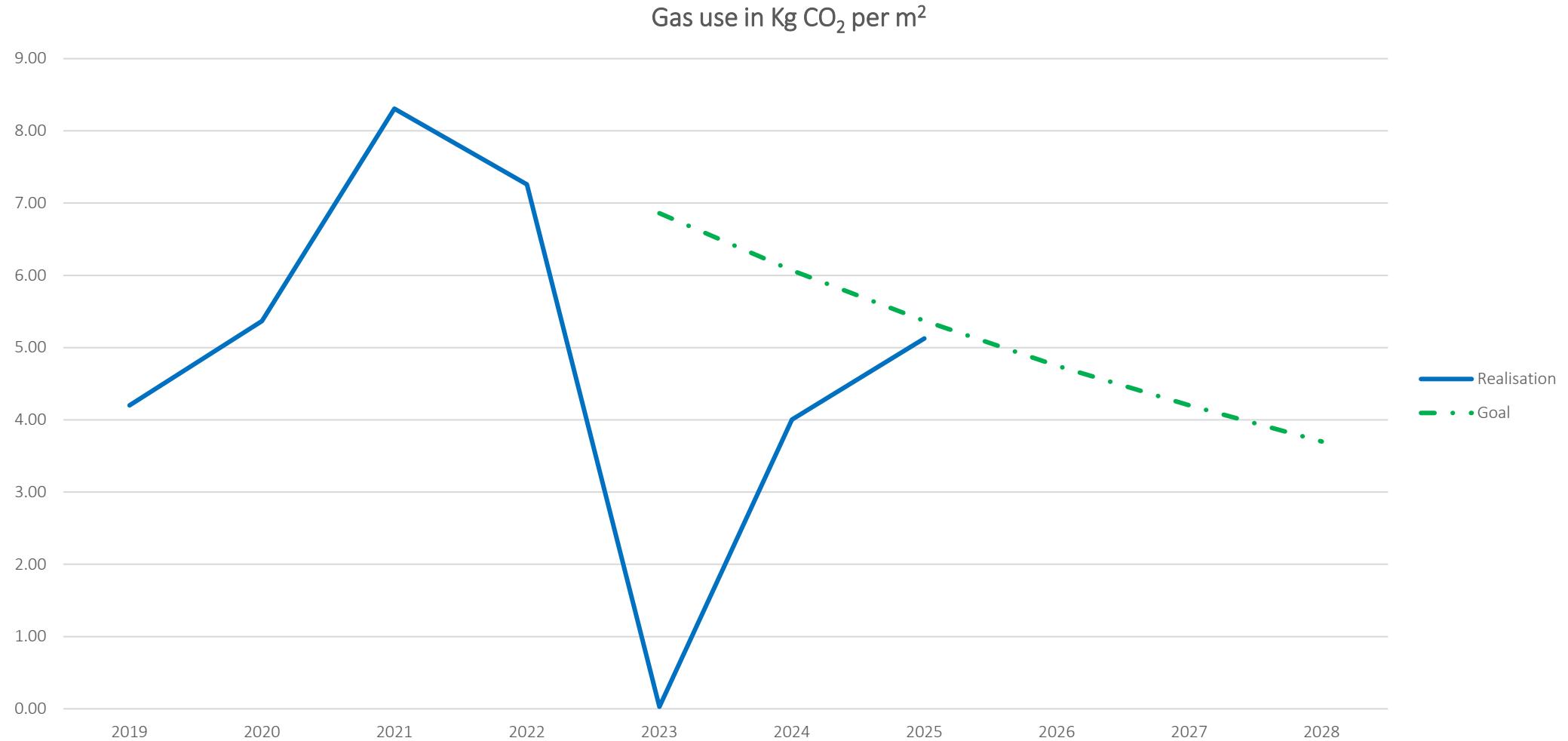
## Gas use

49% reduction of emissions in 2028 compared to reference year 2022

	2022	2023	2024	2025	2026	2027	2028	
Goal	-	6,86	6,07	5,37	4,75	4,20	3,70	kg CO <sub>2</sub> per m <sup>2</sup>
Realized	7,26	4,73	4,00	5,11				kg CO <sub>2</sub> per m <sup>2</sup>

*We switched to green (forest compensated) gas in May 2017*

# Progress Scope 1



# Progress Scope 2 operations

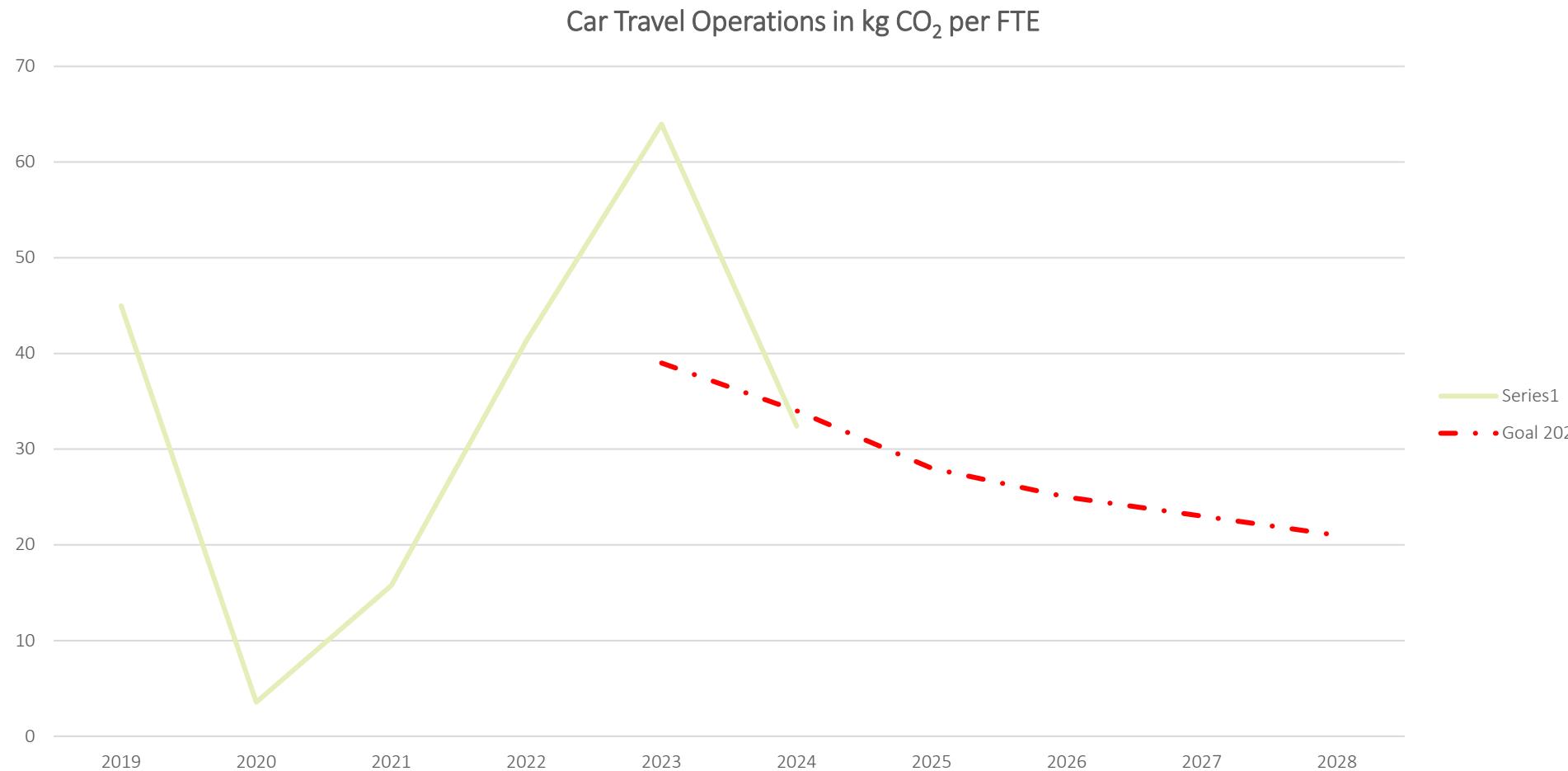
## Business Travel by Car: operations

49% reduction of emissions in 2028 compared to reference year 2022

	2022	2023	2024	2025	2026	2027	2028	
Goal	-	39	34	28	25	23	21	kg CO <sub>2</sub> per FTE
Realized	41	64	32	0				kg CO <sub>2</sub> per FTE

- *All Mywheels kilometers are put in projects*
- *No reimbursements for Q1 and Q2 for privately driven cars were not submitted before 30 June*

# Progress Scope 2 operations



# Progress Scope 2 projects

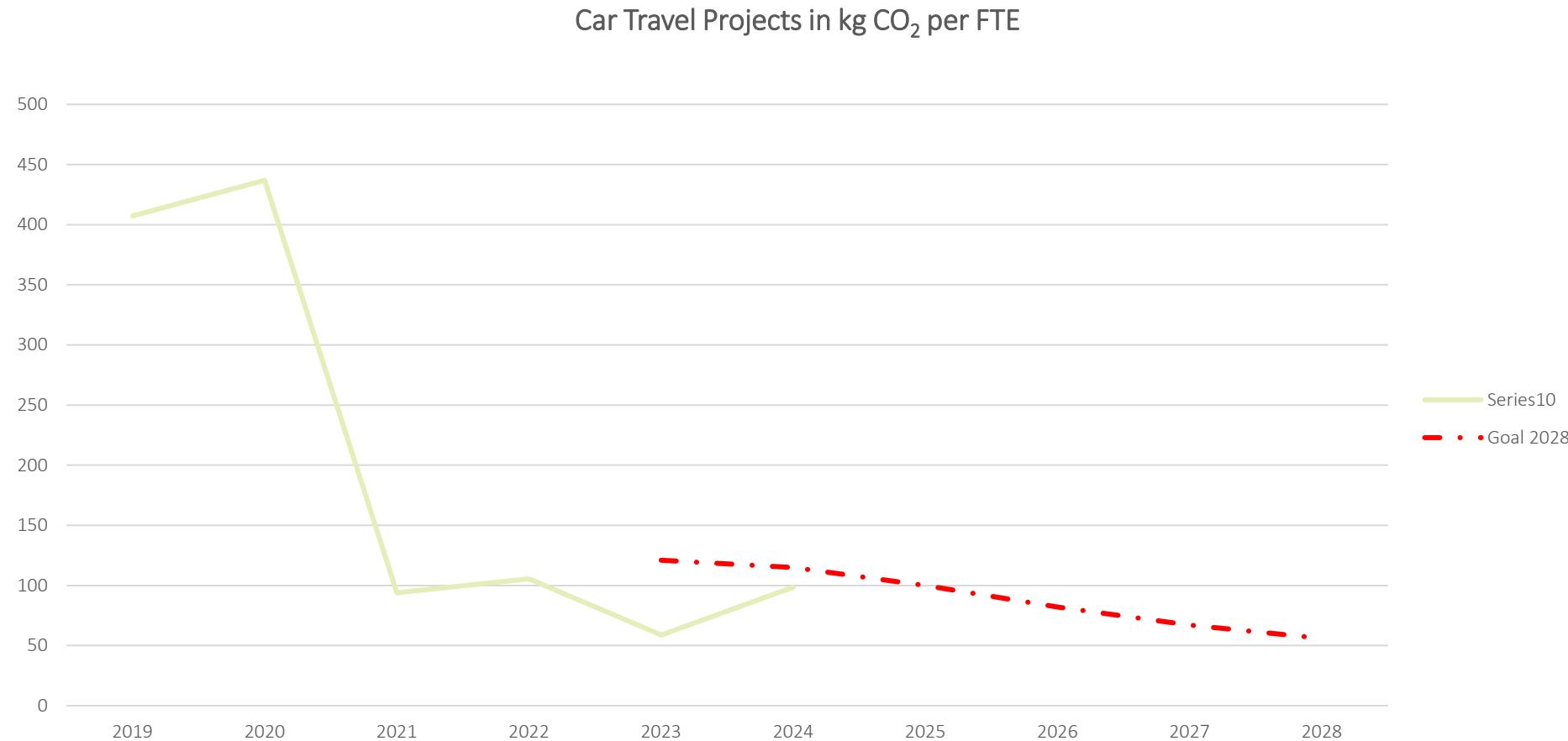
## Business Travel by Car: projects

54% reduction of emissions in 2028 compared to reference year 2022

	2022	2023	2024	2025	2026	2027	2028	
Goal	-	121	115	100	82	67	56	kg CO <sub>2</sub> per FTE
Realized	105	59	99	172				kg CO <sub>2</sub> per FTE

- All Mywheels kilometers are put in projects, including those that were driven for operational purposes (BD, PR, etc)
- MyWheels are used for projects in Germany and Belgium, which explains the increase in km and thus emissions

# Progress Scope 2 projects



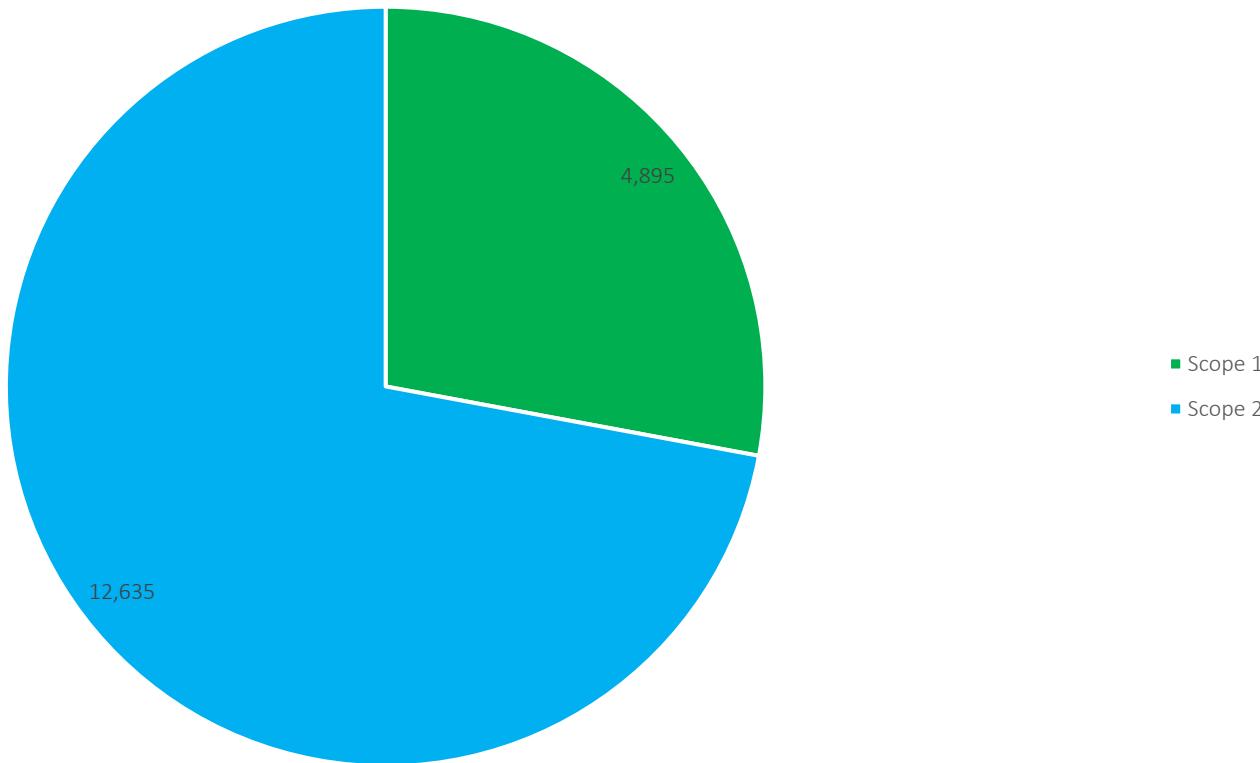
# EV versus Petrol

Use EV versus Petrol: % of total km



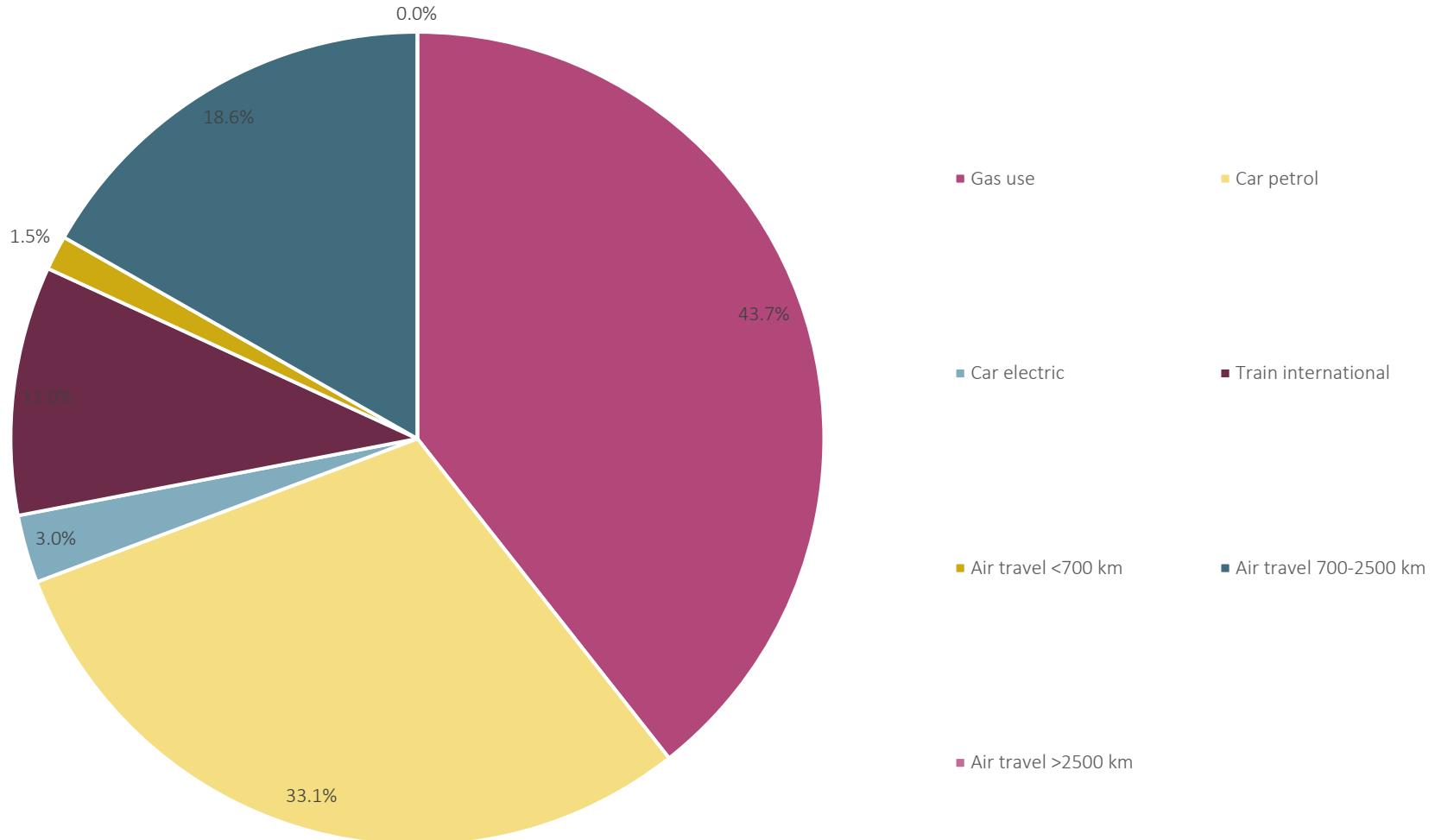
# Emissions Scope 1 & 2

Kg CO<sub>2</sub> emissions 2025 – extrapolated



# Energy Assessment

Energy Assessment 2025



# Progress scope 1&2

Absolute emissions in kg

30% reduction of emissions in 2028 compared to reference year 2022

	2022	2023	2024	2025	2026	2027	2028	
Goal	-						14.883	kg CO <sub>2</sub>
Realized	21.262	20.987	10.140	17.530				kg CO <sub>2</sub>

*The reduction in 2024 was 100% due to less flights! Car travel increased!*

# Electricity

Since we have 100% certified Dutch Wind Energy, the emissions for our electricity are formally zero. Target is 15% reduction in 2028 = 31 kWh per m<sup>3</sup>

