



VERHOFSTÉ GROUP  
CO2 FOOTPRINT 2025

## SCOPE1: DIRECT EMISSIONS (EMISSIONS FROM OWN ORGANISATION + OWN VEHICLE FLEET)

	Item	Quantity	Unit	CO2 conversion factor	tonnes CO2
<b>1</b>	<b>Gas for heating</b>				<b>15,53</b>
	Natural gas	72 508	kWh	0,2142	15,53
<b>2</b>	<b>Fuel consumption fleet</b>				<b>201,85</b>
	Diesel	54 174	l	3,251	176,12
	Euro 95	7 486	l	2,797	20,94
	Super 98	1 573	l	2,797	4,40
	Adblue	1 486	l	0,26	0,39
<b>3</b>	<b>Fuel consumption power groups + forklift trucks</b>				<b>15,33</b>
	Diesel	3 639	l	3,251	11,83
	Aspen	445	l	2,15	0,96
	Butane	204	l	2,1	0,43
	Propane	1 224	l	1,725	2,11
<b>4</b>	<b>Welding gases</b>				<b>0,26</b>
	Ferromaxx7 (7% CO2)	1 800	l	0,025	0,05
	Innomaxx2 (2% CO2)	0	l	0,007	0,00
	Ferroline C8 (8% CO2)	7397	l	0,029	0,21
<b>Total scope 1 emissions (tonnes)</b>					<b>232,96</b>

**TOTAL SCOPE 1 EMISSIONS (TONNES) 232,96**

## SCOPE 2: INDIRECT EMISSIONS

	Item	Quantity	Unit	CO2 conversion factor	tonnes CO2
1	Electricity				23,43
	grey	110 531	kWh	0,212	23,43
	green	45 225	kWh	0	0,00
Total scope 2 emissions (tonnes)					23,43

**TOTAL SCOPE 2 EMISSIONS (TONNES) =23,43**

### SCOPE 3: OTHER INDIRECT EMISSIONS

	Item	Quantity	Unit	CO2 conversion factor	tonnes CO2
1	Business air travel				1,91
	Medium distance (700-2500km)	11 101	km	0,172	1,91
	Long distance (>2500 km)	0,00	km	0,157	0,00
2	Business travel by public transport (train)				0,00
	Local railway network	0	km	0,003	0,00
	International railway network	0	km	0,014	0,00
Total scope 3 emissions (tonnes)					1,91

**TOTAL SCOPE 3 EMISSIONS (TONNES) =1,91**

**TOTAL CO2 EMISSIONS (SCOPE 1+2+3) (TONNES) = 258,31**

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