

Footprint Verhofsté Group 2021

Scope1: direct emissions (emissions from own organisation + own vehicle fleet)				
Item	Quantity	Unit	CO2 conversion factor	tonnes CO2
1 Gas for heating				55,51
Natural gas	252.005	kWh	0,2142	53,98
Butane	460	l	2,1	0,97
Propane	328	l	1,725	0,57
2 Fuel consumption fleet				292,24
Diesel	78.579,95	l	3,256	255,86
Euro 95	9.784,74	l	2,821	27,60
Super 98	3.002,18	l	2,7732	8,33
Adblue	1.757,51	l	0,26	0,46
3 Fuel consumption power groups + forklift trucks				22,50
Diesel	4265	l	3,256	13,89
Aspen	815	l	2,15	1,75
Butane	0	l	2,1	0,00
Propane	3976	l	1,725	6,86
4 Welding gases				0,71
Ferromaxx7 (7% CO2)	2940	l	0,025	0,07
Innomaxx2 (2% CO2)	90	l	0,007	0,00
Ferroline C8 (8% CO2)	21973	l	0,029	0,64
Total scope 1 emissions (tonnes)				370,96

Scope2: indirect emissions				
Item	Quantity	Unit	CO2 conversion factor	tonnes CO2
1 Electricity				54,70
grey	507,77	kWh	0,213	0,11
fossile	49.785,95	kWh	1,058	52,67
nuclear	159.765,11	kWh	0,012	1,92
green	15.238,77	kWh	0	0,00
bio gas	144,10	kWh	0,071	0,01
Total scope 2 emissions (tonnes)				54,70

Scope3: other indirect emissions				
Item	Quantity	Unit	CO2 conversion factor	tonnes CO2
1 Business air travel				7,51
Medium distance (700-2500km)	43.644,00	km	0,172	7,51
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	0,017	0,00
Total scope 3 emissions (tonnes)				7,51

Total CO2 emissions (scope 1 + 2 + 3) (tonnes) (met CO2 emissie factoren van 2024)	433,17
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Turnover (million EUR):	16,441
FTE:	75

tonnes per million turnover	26,35
tonnes per FTE	5,78

2021

