

CO2 Footprint 1st HY 2023 Recalculation									
	Emission categorie	Business part	Emission source	Basic unit	Quantity	CO ₂ -emission factor	Unit	Ton CO ₂	Source CO ₂ - factor
Scope 1	Business car travel	Lease cars	Patrol	ltr	1.765	2821	g CO ₂ / liter of fuel	5,0	CO ₂ Performance Ladder (version 3.1)
			Diesel	ltr	0	3256		0,0	
		Rental cars Sixt	Fuel unknown	km	17.555	193	g CO ₂ / vehicle km	3,4	
									8,4
Scope 2	Heat used	Buildings	STEG	GJ	254	25050	g CO ₂ / GJ	6,4	CO ₂ Performance Ladder (version 3.1)
	Electricity purchased	Buildings	Green Wind power	kWH	72.169	0	g CO ₂ / kilowatt hour	0,0	
	Business car travel	Lease cars	Electricity	kWH	0	328		0,0	
	Business train travel	Train	Train type unknown (average)	km	103.147	3	g CO ₂ / passengers km	0,3	CO ₂ Performance Ladder (version 3.1)
			Train International	km	28.666	17		0,5	
	Personal cars for business travel	Private cars for business purposes	Fuel unknown	km	40.077	193	g CO ₂ / vehicle km	7,7	CO ₂ Performance Ladder(version 3.1)
	Business air travel	Air travel	< 700	km	8.854	234	g CO ₂ / passengers km	2,1	CO ₂ -Performance Ladder (version 3.1)
700 – 2.500			km	99.855	172	17,2			
> 2.500			km	36.692	157	5,8			
								39,9	(ton) SCOPE 2 TOTAL
								48,3	(ton) Scope 1+2



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