

LSEZ "JENSEN METAL" SIA GHG INVENTORY

Emission classification	Unit	2024/25	2023/24	2022/23	2021/22
Scope 1 GHG emissions					
Scope 1: Direct emissions from owned/controlled operations	Ton CO2e	19	19	446	717
Scope 1: Stationary combustion (Facilities)	Ton CO2e	0	1	426	691
Scope 1: Mobile combustion (Vehicles)	Ton CO2e	19	18	20	26
Scope 2 GHG emissions					
Scope 2: Location-based Indirect emissions	Ton CO2e	2539	2671	2372	1429
Electricity	Ton CO2e	2528	2661	2367	1424
Central heating	Ton CO2e	11	10	4	6
Scope 2: Market-based Indirect emissions	Ton CO2e	4230	4192	4081	3624
Electricity	Ton CO2e	4218	4183	4077	3618
Central heating	Ton CO2e	11	10	4	6
Scope 3 Upstream GHG emissions					
Category 1: Purchased goods and services	Ton CO2e	15 884	16 562	15 445	25 080
Category 2: Capital goods	Ton CO2e	1 314	938	324	625
Category 3: Fuel- and energy-related activities	Ton CO2e	510	500	400	422
Category 4: Upstream transportation and distribution	Ton CO2e	562	494	479	608
Category 5: Waste generated in operations	Ton CO2e	131	167	206	275
Industrial waste	Ton CO2e	77	96	79	104
Household waste	Ton CO2e	51	68	124	168
Hazardous waste	Ton CO2e	73	82	72	94
Water treatment	Ton CO2e	3	3	3	3
Category 6: Business travel	Ton CO2e	7	6	7	2
Category 7: Employee commuting	Ton CO2e	408	336	346	348
Category 8: Upstream leased assets	Ton CO2e				
Total Scope 3 Upstream GHG emissions	Ton CO2e	18 815	19 003	17 207	27 360
Scope 3 Downstream GHG emissions					
Category 9: Downstream transportation and distribution	Ton CO2e	384	397	456	426
Category 10: Processing of sold products	Ton CO2e	6534	6518	6993	6892
Category 11: Use of sold products	Ton CO2e	0	0	0	0
Category 12: End-of-life treatment of sold products	Ton CO2e	128	129	122	190
Category 13: Downstream leased assets	Ton CO2e	-	-	-	-
Category 14: Franchises	Ton CO2e	-	-	-	-
Category 15: Investments	Ton CO2e	-	-	-	-
Total Scope 3 Downstream GHG emissions	Ton CO2e	7046	7044	7571	7508
Total Scope 3 GHG emissions	Ton CO2e	25 861	26 047	24 778	34 867
Total Scope 1+2+3 GHG emissions (location-based)	Ton CO2e	28 419	28 736	27 595	37 014