

Environmental Dimension Targets & Performance 2023

Aspects	Units	2023 Targets	Actual 2023
Direct greenhouse gas emissions (Scope 1) <small>(Refinery Business, M-Tower and Reginal Office)</small>	Ton CO ₂ equivalent	942,149	940,848
Indirect greenhouse gas emissions (Scope 2) <small>(Refinery Business, M-Tower and Reginal Office)</small>	Ton CO ₂ equivalent	5,318	7,075
Total non-renewable energy consumption	MWh	4,744,075	3,819,208
Total net freshwater consumption	Million m ³	2.50	1.95
Total net freshwater consumption in water stressed areas (Total water withdrawal – Total water discharges)	Million m ³	0.052	0.052
Total non-hazardous waste disposed <small>(at the refinery)</small>	Ton	150	11
Total hazardous waste disposed <small>(at the refinery)</small>	Ton	1600	1,242
Direct NO _x emissions	Ton	1,000	527
Direct SO ₂ emissions	Ton	1,000	39
Fugitive Methane Emission <small>(Refinery Business, M-Tower and Reginal Office)</small>	Ton	60	52
TSP emission	Ton	200	15
Direct VOC emissions	Ton	500	359