

# Environmental Dimension Targets

Aspects	Units	2022 Targets
Direct greenhouse gas emissions (Scope 1) <small>(Refinery Business, M-Tower and Reginal Office, and Marketing Business)</small>	Ton CO <sub>2</sub> equivalent	953,743
Indirect greenhouse gas emissions (Scope 2) <small>(Refinery Business, M-Tower and Reginal Office, and Marketing Business)</small>	Ton CO <sub>2</sub> equivalent	15,636
Decrease in energy consumption <small>(compared to the previous year)</small>	%	9
Decrease in water consumption <small>(compared to the previous year)</small>	%	15
Off-site non-hazardous waste disposal <small>(at the refinery)</small>	Ton	150
Off-site hazardous waste disposal <small>(at the refinery)</small>	Ton	1530
NO <sub>x</sub> emission <small>(not exceeding 80% of the control limit)</small>	Ton	800
SO <sub>2</sub> emission <small>(not exceeding 80% of the control limit)</small>	Ton	800
Methane Emission	Ton	60
TSP emission <small>(not exceeding 80% of the control limit)</small>	Ton	308.8
Volatile Organic Compounds (VOCs) emissions	Ton	500