

Greenhouse Gas Emissions / Energy Consumption / Water Consumption

Calculation period April, 2024 ~ March, 2025

Greenhouse Gas Emissions

Scope 1		187.19	t-CO ₂
Scope 2	Location Standard	1,251.82	t-CO ₂
	Market Standard	0	t-CO ₂

Energy Consumption

Total Electricity Consumption	2,959.39	MWh
Type A Fuel Oil Consumption	51.30	k ℓ
LP Gas Consumption	5.79	t
Gasoline Fuel Consumption	2.13	k ℓ
Diesel fuel consumption	0.55	k ℓ

Water Consumption

Water Consumption	12,362	m ³
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Greenhouse Gas Emissions

Scope 3			
Cat. 1 (Purchased products and services)	301,059.16	t-CO ₂	
Cat. 2 (Capital goods)	38,229.76	t-CO ₂	
Cat. 3 (Fuel and energy activities not included in Scope 1 and	237.16	t-CO ₂	
Cat. 4 (Transportation and distribution: Upstream)	654.45	t-CO ₂	
Cat. 5 (Waste from business establishments)	405.84	t-CO ₂	
Cat. 6 (Business trip)	367.97	t-CO ₂	
Cat. 7 (Commute)	172.39	t-CO ₂	
Cat. 8 (Leased assets (upstream))	N/A	t-CO ₂	
Cat. 9 (Transportation and distribution: downstream)	N/A	t-CO ₂	
Cat. 10 (Processing of sold products)	N/A	t-CO ₂	
Cat. 11 (Use of sold products)	8,981.16	t-CO ₂	
Cat. 12 (Disposal of sold products)	65.58	t-CO ₂	
Cat. 13 (Leased assets (downstream))	N/A	t-CO ₂	
Cat. 14 (Franchise)	N/A	t-CO ₂	
Cat. 15 (Investment)	N/A	t-CO ₂	

N/A: Not Applicable

Calculation method

Scope 1

Fuel Consumption × Greenhouse Gas Emission Factors (CO₂, CH₄, N₂O, HFC) *1

*1 CO₂ emission coefficients for energy sources are based on the "Greenhouse Gas Emission Coefficients based on the "Output Calculation and Reporting Manual" (Ver. 6.0) are used.

HFCs use coefficients based on "Types of Fluorocarbons and Global Warming Potential (GWP) for Reporting Calculated Leaks of Fluorocarbons, July 2023 "

Scope 2

Electricity Usage × CO₂ Emission factor *2 (No use of externally purchased heat)

*2 Japan: Using the latest coefficients for each electric utility and contract menu published by the Ministry of the Environment for each fiscal year

Location standard: Calculated by multiplying the electricity consumption by the electricity emission factor published by the Ministry of the Environment of Japan.

Market standard: Calculated using the emission factor of the contracted electric power company and the emission factor (zero) of purchased renewable energy (electricity).

Energy Consumption Amount used at the head office factory

Water Consumption Water supply and drainage

Scope 3

Indirect emissions other than Scope 1 and Scope 2 (greenhouse gas emissions of other companies related to business activities)

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