

Environmental Data

Overview of the business activities and environmental footprint of the complete supply chain

INPUT

Energy	115,804kL
Gasoline:	497kL
Kerosene:	416kL
Light oil:	1,095kL
Heavy oil:A:	16,022kL
Heavy oil:B・C:	0kL
LPG:	7,192tons
LNG:	0tons
City gas:	13,348,000m ³
Amount of Electric:	283,036,000kWh

Water Resources	6,000,000m³
Clean water:	1,759,000m ³
Industrial water:	1,314,000m ³
Groundwater:	2,927,000m ³
Surfacewater:	0m ³

Materials
Marine products, Meat products and Agricultural products
Packaging materials:Cardboard,Cans, Packaging film,etc.

OUTPUT

Emissions	
Energy-related	248,605tons
Refrigerant derived	10,257tons
CO ₂ emissions(Scope 1,2)	
Scope 1	99,759tons
Scope 2	148,846tons

Drainage

Waste	54,566tons
Industrial waste:	25,628tons
Special controlled industrial waste:	12tons
General waste:	2,478tons
Valuables:	26,448tons

[Scope of survey] Group companies in Japan

Amount of energy used and volume of CO₂ emitted

		FY2017	FY2018	FY2019	FY2020	FY2021
CO ₂ Emissions	Total (t-CO ₂)	248,465	238,174	245,717	239,258	248,605
	Scope 1 (t-CO ₂)	90,558	83,040	96,006	92,212	99,759
	Scope 2 (t-CO ₂)	157,907	155,134	149,710	147,046	148,846
Amount of energy used	Total (Crude oil equivalent : kL)	116,444	111,601	113,682	110,977	115,804
	Gasoline (kL)	703	671	617	487	497
	Kerosene (kL)	746	769	480	441	416
	Light Oil (kL)	1,174	1,212	1,198	1,264	1,095
	Heavy Oil A (kL)	12,811	10,436	16,668	15,765	16,022
	Heavy Oil B・C (kL)	442	454	349	0	0
	LPG (t)	5,017	5,005	4,687	4,913	7,192
	LNG (t)	0.048	0.054	0.041	0.042	0
	City Gas (1,000m ³)	14,674	14,244	13,449	13,122	13,348
	Electric (1,000kWh)	299,417	293,129	283,694	278,758	283,036

[Scope of survey] Group companies in Japan

Waste emissions, Recycling

		FY2017	FY2018	FY2019	FY2020	FY2021
Waste emissions	Total (t)	60,458	60,517	58,253	54,350	54,566
	Industrial waste (t)	29,070	27,674	27,516	25,876	25,628
	Special controlled industrial waste (t)	43	32	32	34	12
	General waste (t)	1,957	2,278	3,177	2,440	2,478
	Valuables (t)	29,387	30,533	27,528	26,001	26,448
Recycling waste(%)		95.7	95.9	95.0	95.7	95.8

[Scope of survey] Group companies in Japan

Water use

		FY2017	FY2018	FY2019	FY2020	FY2021
Total (1,000m ³)		6,412	6,291	5,850	5,712	6,000
Clean water (1,000m ³)		1,898	1,824	1,739	1,750	1,759
Industrial water (1,000m ³)		1,443	1,400	1,335	1,318	1,314
Ground water (1,000m ³)		3,068	3,049	2,776	2,645	2,927
Surface water (1,000m ³)		3	18	0	0	0

[Scope of survey] Group companies in Japan