

Environmental Performance Data (OBIC)

Data Item		Unit	2018/3	2019/3	2020/3	2021/3	2022/3	2023/3	2024/3	Reduction rate (vs base year)	2030/3	2050/3
		Base year							Latest reporting year		Reduction rate target (vs base year)	Reduction rate target (vs base year)
Fuel Consumption	Kerosen	ℓ	38,700	36,600	36,200	0	0	30,040	38,240			
	Diesel	k L	0.06	0.16	0.05	0.08	0.06	0.05	0.06			
	LPG	t	1.63	1.67	1.73	0.00	0.00	1.64	1.69			
	Town/City Gas	1,000Nm ³	93	84	92	75	70	61	54			
Heat Consumption (steam, cold water)		GJ	1,081	1,583	1,853	1,839	3,376	2,864	4,041			
Electricity Consumption		MWh	4,771	4,695	4,525	4,392	4,175	3,936	3,473			
Water usage		*1 m ³	12,791	12,873	13,668	12,177	11,714	11,421	11,771			
Waste	General waste	*1 t	119.4	120.8	117.3	96.0	105.2	120.8	77.3			
	General waste recycling rate	%	62.2	64.1	57.4	64.3	66.9	71.6	61.7			
	Industrial waste	*1 t	29.0	64.2	29.6	29.6	17.1	22.5	15.5			
	Industrial waste recycling rate	%	100	100	100	100	100	100	100			
Primary energy consumption		*2 GJ	54,026	53,441	52,566	48,999	48,779	46,600	38,738	28.3%		
CO2 emissions												
Scope 1	*3 tCO ₂	307	282	300	166	156	217	218	29.0%			
Scope 2	*3 tCO ₂	2,374	2,283	2,157	1,971	1,970	1,469	1,179	50.3%			
Scope 1 + 2	*3 tCO ₂	2,681	2,565	2,457	2,137	2,126	1,686	1,397	47.9%	50%	100%	
CO2 emissions per ¥1 million of net sales (Scope 1+2)		*4 -	0.040	0.035	0.031	0.025	0.024	0.017	0.013	68.8%		
Scope 3	*3 tCO ₂	-	-	-	-	-	20,998	28,323				
Scope 3 Breakdown by category												
Category 1	Purchased goods and services	tCO ₂	-	-	-	-	-	17,254	18,686			
Category 2	Capital goods	tCO ₂	-	-	-	-	-	2,637	8,560			
Category 3	Fuel- and energy-related activities(not included in Scope 1 or Scope 2)	tCO ₂	-	-	-	-	-	319	287			
Category 4	Upstream transportation and distribution	*5 tCO ₂	-	-	-	-	-	-	-			
Category 5	Waste generated in operations	tCO ₂	-	-	-	-	-	23	17			
Category 6	Business travel	tCO ₂	-	-	-	-	-	271	275			
Category 7	Employee commuting	tCO ₂	-	-	-	-	-	492	498			
Category 8	Upstream leased assets	*6 tCO ₂	-	-	-	-	-	-	-			
Category 9	Downstream transportation and distribution	*6 tCO ₂	-	-	-	-	-	-	-			
Category 10	Processing of sold products	*6 tCO ₂	-	-	-	-	-	-	-			
Category 11	Use of sold products	*6 tCO ₂	-	-	-	-	-	-	-			
Category 12	End-of-life treatment of sold products	*6 tCO ₂	-	-	-	-	-	-	-			
Category 13	Downstream leased assets	*6 tCO ₂	-	-	-	-	-	-	-			
Category 14	Franchises	*6 tCO ₂	-	-	-	-	-	-	-			
Category 15	Investments	*6 tCO ₂	-	-	-	-	-	-	-			

* 1 Water usage and waste is calculated for the Tokyo headquarters.

* 2 The amount of energy converted from fossil fuels, nuclear fuels and natural energy such as hydropower and solar power.

* 3 Scope 1: Direct emissions from fuel consumption at our facilities.
Scope 2: Indirect emissions from the use of electricity and heat in our facilities.
Scope 3: Other indirect emissions.

* 4 CO2 emissions ÷ Consolidated net sales (¥ million).

* 5 Transportation costs calculated in Category 1.

* 6 N/A or not accounted for due to minor importance.