

Environmental Performance Data (OBIC)

Data Item		Unit	2018/3	2019/3	2020/3	2021/3	2022/3	2023/3	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			
	Diesel	k L	0.06	0.16	0.05	0.08	0.06	0.05			
	LPG	t	1.63	1.67	1.73	0.00	0.00	1.64			
	Town/City Gas	1,000Nm ³	93	84	92	75	70	61			
Heat Consumption (steam, cold water)		GJ	1,081	1,583	1,853	1,839	3,376	2,864			
Electricity Consumption		MWh	4,771	4,695	4,525	4,392	4,175	3,936			
Water usage		*1 m ³	12,791	12,873	13,668	12,177	11,714	11,421			
Waste	General waste	*1 t	119.4	120.8	117.3	96.0	105.2	120.8			
	General waste recycling rate	%	62.2	64.1	57.4	64.3	66.9	71.6			
	Industrial waste	*1 t	29.0	64.2	29.6	29.6	17.1	22.5			
	Industrial waste recycling rate	%	100	100	100	100	100	100			
Primary energy consumption		*2 GJ	54,026	53,441	52,566	48,999	48,779	46,600	13.7%		
CO2 emissions											
Scope 1	*3	tCO2	307	282	300	166	156	217	29.4%		
Scope 2	*3	tCO2	2,374	2,283	2,157	1,971	1,970	1,469	38.1%		
Scope 1 + 2	*3	tCO2	2,681	2,565	2,457	2,137	2,126	1,686	37.1%	50%	100%
CO2 emissions per ¥1 million of net sales (Scope1+2)		*4	-	0.040	0.035	0.031	0.025	0.024	0.017	58.1%	
Scope3	*3	tCO2	-	-	-	-	-	20,998			
Scope3 Breakdown by category											
Category 1	Purchased goods and services		tCO2	-	-	-	-	-	17,254		
Category 2	Capital goods		tCO2	-	-	-	-	-	2,637		
Category 3	Fuel- and energy-related activities(not included in Scope 1 or Scope 2)		tCO2	-	-	-	-	-	319		
Category 4	Upstream transportation and distribution		*5 tCO2	-	-	-	-	-	-		
Category 5	Waste generated in operations		tCO2	-	-	-	-	-	23		
Category 6	Business travel		tCO2	-	-	-	-	-	271		
Category 7	Employee commuting		tCO2	-	-	-	-	-	492		
Category 8	Upstream leased assets		*6 tCO2	-	-	-	-	-	-		
Category 9	Downstream transportation and distribution		*6 tCO2	-	-	-	-	-	-		
Category 10	Processing of sold products		*6 tCO2	-	-	-	-	-	-		
Category 11	Use of sold products		*6 tCO2	-	-	-	-	-	-		
Category 12	End-of-life treatment of sold products		*6 tCO2	-	-	-	-	-	-		
Category 13	Downstream leased assets		*6 tCO2	-	-	-	-	-	-		
Category 14	Franchises		*6 tCO2	-	-	-	-	-	-		
Category 15	Investments		*6 tCO2	-	-	-	-	-	-		

* 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.