

# Environment

Topic	Indicator		Unit	2021	2022	2023	
Disclosure based on TCFD Recommendations, Reducing carbon emissions and climate change >	Electricity	consolidated	kWh	128,468,749	135,607,363	137,426,864	
		non-consolidated		113,478,245	116,661,364	118,801,577	
	· Renewable Electricity	consolidated	kWh	11,544,463	19,855,218	132,529,360	
		non-consolidated		11,544,463	18,682,466	115,558,890	
	Carbon Emissions	consolidated	t-CO <sub>2</sub>	602,082	743,427	715,589	
		non-consolidated		509,884	624,333	658,155	
	· Scope1	consolidated	t-CO <sub>2</sub>	12,599	11,233	7,130	
		non-consolidated		11,604	10,398	5,873	
	· Scope2	consolidated	t-CO <sub>2</sub>	46,638	46,271	1,840	
		non-consolidated		39,701	38,838	510	
	· Scope3	consolidated	t-CO <sub>2</sub>	542,845	685,923	707,115	
		non-consolidated		458,579	575,097	651,994	
Protecting our water resources >	Water	consolidated	1,000m <sup>3</sup>	825	879	919	
		non-consolidated		742	799	840	
	· Tap water	consolidated	1,000m <sup>3</sup>	136	150	151	
		non-consolidated		102	108	108	
	· Well water	consolidated	1,000m <sup>3</sup>	640	675	692	
		non-consolidated		591	637	656	
	· Industrial water	consolidated	1,000m <sup>3</sup>	49	54	76	
		non-consolidated		49	54	76	
	Wastewater	consolidated	1,000m <sup>3</sup>	789	831	879	
		non-consolidated		717	775	824	
	· Public sewer	consolidated	1,000m <sup>3</sup>	179	198	195	
		non-consolidated		133	148	141	
	· River discharge	consolidated	1,000m <sup>3</sup>	610	633	684	
		non-consolidated		584	627	683	
	Management of pollution including waste >	VOC emissions	non-consolidated	t	13.7	17.2	17.6
		Materials	non-consolidated	t	637	790	878
Participants of chemical substance education		non-consolidated	People	507	692	428	
Industrial waste		consolidated	t	695	720	850	
		non-consolidated		617	656	797	
Certain hazardous waste		consolidated	t	407	358	402	
		non-consolidated		404	339	371	
Recycling		consolidated	t	644	694	658	
		non-consolidated		636	685	648	
Landfill		non-consolidated	t	3	6	14	
Green Purchasing Rate		non-consolidated	%	97.3	95.5	95.6	
ISO14001 certification (employee ratio)	non-consolidated	%	98.1	98.1	98.2		