

## SATO Group's greenhouse gas emissions

### ■ Scope 1 and 2

(Metric tons of CO <sub>2</sub> equivalent)					
	FY 2019 results (Base year)	FY 2022 results	FY 2023 results	FY 2024 results	FY 2030 targets
Scope 1					
Japan	1,901	1,592	1,554	1,641	951
Overseas	576	528	1,119	1,241	288
Groupwide	2,477	2,120	2,673	2,882	1,239
Scope 2					
Japan	3,374	616	2,967	722	1,687
Overseas	8,168	7,856	8,421	7,800	4,084
Groupwide	11,542	8,472	11,387	8,522	5,771
Scope 1 and 2					
Japan	5,275	2,208	4,521	2,363	2,638
Overseas	8,744	8,384	9,540	9,041	4,372
Groupwide	14,019	10,592	14,061	11,404	7,010
Relative to FY 2019					
Japan	-	Down 58.1%	Down 14.3%	Down 55.2%	Cut by 50%
Overseas	-	Down 4.1%	Up 9.1%	Up 3.4%	
Groupwide	-	Down 24.4%	Up 0.3%	Down 18.7%	

\*All data excludes our two primary labels companies in Russia.

### ■ Scope 3

- We are working to expand our Scope 3 reporting to cover the entire SATO Group.  
The current data we have applies to the Japan business only.

(Metric tons of CO <sub>2</sub> equivalent)					
	FY 2019 results (Base year)	FY 2022 results	FY 2023 results	FY 2024 results	Relative to FY 2019
Category 1	Purchased goods and services				
	195,117	210,422	207,033	217,671	Up 11.6%
Category 2	Capital goods				
	2,735	3,525	4,786	3,839	Up 40.4%
Category 3	Fuel- and energy-related activities (not included in Scope 1 or 2)				
	915	982	1,025	1,028	Up 12.3%
Category 4	Upstream transportation and distribution				
	376	273	359	402	Up 6.9%
Category 5	Waste generated in operations				
	676	683	559	516	Down 23.6%
Category 6	Business travel				
	292	322	322	337	Up 15.5%

Category 7	Employee commuting				
	673	739	743	775	Up 15.2%
Category 8	Upstream leased assets (Not applicable because we included emissions from leased buildings and vehicles in Scope 1 and 2)				
Category 9	Downstream transportation and distribution				
	2,944	2,707	3,891	3,702	Up 25.8%
Category 10	Processing of sold products (Not applicable because we do not have any sold products that meet this criteria)				
Category 11	Use of sold products				
	49,709	30,136	33,824	29,450	Down 40.8%
Category 12	End-of-life treatment of sold products				
	64,401	72,163	71,920	71,499	Up 11.0%
Category 13	Downstream leased assets (Not applicable because we do not have any leased assets that meet this criteria)				
Category 14	Franchises (Not applicable because we do not have any franchises that meet this criteria)				
Category 15	Investments (Not applicable because we do not have any investments that meet this criteria)				
Total	317,836	321,951	324,463	329,219	Up 3.6%

- Our calculations adhere to recognized standards and utilize emission factors from the Green Value Chain Platform (by Japan's Ministry of the Environment), unless otherwise stated.

	Methods for calculating Scope 3 emissions
Category 1	Multiply amount of purchased goods and services (weight/volume or monetary value) by corresponding emission factors (per unit of material or spend) determined by the company
Category 2	Multiply capital expenditure by relevant emission factor
Category 3	Multiply amount of purchased fuel and energy consumed at our business sites by relevant emission factor
Category 4	Multiply weight of shipment by distance of shipment (from suppliers to our sites or between our own sites) and then by relevant emission factor
Category 5	Multiply weight of each waste type produced at our sites by relevant emission factor
Category 6	Multiply business travel data per employee by relevant emission factor
Category 7	Multiply number of employees working at each site by commuting data and then by the regional emission factor for each transport mode
Category 9	Multiply weight of shipment by distance of shipment (from the company to customers) and then by relevant emission factor
Category 11	Multiply total energy consumed during our product's use phase by relevant emission factor
Category 12	Multiply weight of sold products by emission factor (specific to each waste stream or assumed treatment method) determined by the company