

Global Warming Prevention

Scope 3^{*1} GHG Emissions (Before Revision)

(Unit: thousand tons-CO₂e)

Category	2021	2022	2023	2024
1.Purchased goods and services ^{*2}	2,941	2,872	2,544	3,062
2.Capital goods	133	157	344	263
3.Fuel and energy related activities excluding Scope 1, 2	546	549	534	574
4.Transportation and distribution (upstream)	264	284	250	277
5.Waste generated in operations	78	78	58	68
6.Business travel	1	2	2	2
7.Employee commuting	4	4	5	5
8.Leased assets (upstream)	Emissions from offices, electrical appliances, and company cars are included in Scope 1, 2.			
9.Transportation and distribution (downstream)	Kuraray Group's products are mainly sold as intermediate materials for various applications, making it difficult to track and account for emissions from transportation, processing, and end-of-life treatment of sold products. Therefore, it is not feasible to reasonably calculate emissions for these categories, and they are excluded from the calculation.			
10.Processing of sold products				
11.Use of sold products				
12.End-of-life treatment of sold products				
13.Leased assets (downstream)	Not applicable because of no leased assets to other company.			
14.Franchises	Not applicable as the company does not operate franchise system.			
15.Investments	Other company's stock was not held for investment purpose as reported in the Securities Report.			
Total Scope 3	3,967	3,946	3,737	4,251

*1 Boundary is the Kuraray Group's consolidation basis. (Coverage : 100%)

*2 GHG emissions were calculated by multiplying (i) weight of goods and services purchased from suppliers accounting for the top 90% of the Kuraray Group's total purchasing amount and (ii) emission factor applied for each of goods and services. Thereafter, emissions equivalent to the total amount of goods and services purchased by the Kuraray Group were calculated. Emission factors for weight were sourced from the "Managed LCA Content (GaBi) (Sphera)."

For a very small portion of purchases where it is not feasible to calculate by emission factor per weight, were sourced from the Ministry of the Environment's "Emission Factor Database for Calculating GHG Emissions through the Supply Chain" that provides emission factor per amount.