

FY2025 Greenhouse Gas Emissions (Scope 1, 2 and 3)

Unit: [kg-CO2]

2026/7/16

Fiscal Year		2025 Fiscal Year				Change from FY2024		2024 Fiscal Year				
Company		SHIONO KORYO KAISHA, LTD.	SHIONO FINESSE, LTD.	SHIONO KORYO KAISHA (TAIWAN) LTD.	SHANGHAI FANGJING FLAVORS & FRAGRANCES CO., LTD.	Total	(Red): Decrease	SHIONO KORYO KAISHA, LTD.	SHIONO FINESSE, LTD.	SHIONO KORYO KAISHA (TAIWAN) LTD.	SHANGHAI FANGJING FLAVORS & FRAGRANCES CO., LTD.	Total
Scope 1	D i r e c t	855,203.6	1,618,111.6	80,289.4	70,392.2	2,623,996.8	-47790.4	879,555.4	1,641,258.6	80,833.7	70,139.5	2,671,787.2
Scope 2Market-based		1,164,473.8	2,264,157.8	268,081.8	278,164.0	3,974,877.4	-342096.2	1,171,466.2	2,609,672.1	283,701.3	252,134.0	4,316,973.6
Location-based		971,164.4	2,705,793.5	268,081.8	270,175.4	4,215,215.1	-59685.6	974,127.1	2,772,179.3	283,701.3	244,893.0	4,274,900.7
Scope 1 + Scope 2, Market-based		2,019,677.4	3,882,269.4	348,371.2	348,556.2	6,598,874.2	-389886.6	2,051,021.6	4,250,930.7	364,535.0	322,273.5	6,988,760.8
Scope 1 + Scope 2, Location-based		1,826,368.0	4,323,905.1	348,371.2	340,567.6	6,839,211.9	-107476.0	1,853,682.5	4,413,437.9	364,535.0	315,032.5	6,946,687.9
1 Purchased Goods and Services	U p s t r e a m	11,714,797.8	9,090,377.8	2,849,042.8	259,722.9	23,913,941.3	-2288471.9	12,073,815.2	11,099,414.6	2,801,430.3	227,753.1	26,202,413.2
2 Capital Goods		776,471.2	2,874,907.7	30,644.8	3,576.8	3,685,600.5	1621061.9	742,944.3	1,178,679.2	140,254.8	2,660.3	2,064,538.6
3 Fuel- and Energy-Related Activities (not included in Scope 1 or 2)		391.5	630.1	34,361.0	4,966.8	40,349.4	-1831.2	579.3	420.6	30,434.5	10,746.2	42,180.6
4 Upstream Transportation and Distribution		1,278,371.7	126,647.5	137,468.9	21,491.8	1,563,979.9	257143.2	1,138,240.6	5,346.7	140,056.3	23,193.1	1,306,836.7
5 Waste Generated in Operations		94,911.0	240,663.6	27,720.0	23,030.0	386,324.6	-60282.6	126,386.2	281,357.8	29,988.0	8,875.2	446,607.2
6 Business Travel		146,829.2	25,357.1	9,256.5	1,128.4	182,571.2	54842.4	103,985.1	12,674.3	10,015.9	1,053.5	127,728.8
7 Employee Commuting		70,120.9	24,151.8	10,957.8	0.0	105,230.5	2508.6	62,436.1	30,683.7	9,602.1	0.0	102,721.9
8 Upstream Leased Assets		320,622.6	17,877.5	29,673.4	2,278.4	370,451.9	21347.2	303,912.3	13,400.7	29,429.0	2,362.7	349,104.7
9 Downstream Transportation and Distribution	D o w n s t r e a m	130,526.6	4,346.7	117,813.6	0.0	252,686.9	-13539.2	139,023.5	3,580.0	123,622.6	0.0	266,226.1
10 Processing of Sold Products		Not Applicable	Not Applicable	Not Applicable	Not Applicable	—	—	Not Applicable	Not Applicable	Not Applicable	Not Applicable	—
11 Use of Sold Products		Not Applicable	Not Applicable	Not Applicable	Not Applicable	—	—	Not Applicable	Not Applicable	Not Applicable	Not Applicable	—
12 End-of-Life Treatment of Sold Products		Not Applicable	Not Applicable	Not Applicable	Not Applicable	—	—	Not Applicable	Not Applicable	Not Applicable	Not Applicable	—
13 Downstream Leased Assets		Not Applicable	Not Applicable	Not Applicable	Not Applicable	—	—	Not Applicable	Not Applicable	Not Applicable	Not Applicable	—
14 Franchises		Not Applicable	Not Applicable	Not Applicable	Not Applicable	—	—	Not Applicable	Not Applicable	Not Applicable	Not Applicable	—
15 Investments		Not Applicable	Not Applicable	Not Applicable	Not Applicable	—	—	Not Applicable	Not Applicable	Not Applicable	Not Applicable	—
Other (Optional)		—	—	—	—	—	—	—	—	—	—	—
Scope 3 Upstream Emissions		14,402,515.9	12,400,613.1	3,129,125.2	316,195.1	30,248,449.3	-393682.4	14,552,299.1	12,621,977.6	3,191,210.9	276,644.1	30,642,131.7
Scope 3 Downstream Emissions		130,526.6	4,346.7	117,813.6	0.0	252,686.9	-13539.2	139,023.5	3,580.0	123,622.6	0.0	266,226.1
Total Scope 3 Emissions		14,533,042.5	12,404,959.8	3,246,938.8	316,195.1	30,501,136.2	-407221.6	14,691,322.6	12,625,557.6	3,314,833.5	276,644.1	30,908,357.8
Total GHG Emissions (Scope 1 + Scope 2, Market-based + Scope 3)		16,552,719.9	16,287,229.2	3,595,310.0	664,751.3	37,100,010.4	-797108.2	16,742,344.2	16,876,488.3	3,679,368.5	598,917.6	37,897,118.6
Total GHG Emissions (Scope 1 + Scope 2, Location-based + Scope 3)		16,359,410.5	16,728,864.9	3,595,310.0	656,762.7	37,340,348.1	-514697.6	16,545,005.1	17,038,995.5	3,679,368.5	591,676.6	37,855,045.7
Shipment Volume [kg]		1,649,415.0	39,782.4	540,006.0	1,203,000.0	3,432,203.4	-58399.6	1,710,624.0	41,710.1	566,632.0	1,171,637.0	3,490,603.1
CO2 Emissions IIScope 1 + Scope 2, Market-based		1.22	97.59	0.65	0.29	1.92	-0.1	1.20	101.92	0.64	0.28	2.00
Scope		10.04	409.41	6.66	0.55	10.81	-0.0	9.79	404.61	6.49	0.51	10.86