

FY2024 Greenhouse Gas Emissions (Scope 1, 2 and 3)

Unit: [kg-CO2] 2025/5/28

Fiscal Year			2024 Fiscal Year					Change from FY2023		2023 Fiscal Year			
Company			SHIONO KORYO KAISHA, LTD.	SHIONO FINESSE, LTD.	SHIONO KORYO KAISHA (TAIWAN), LTD.	SHANGHAI FANGJING FLAVORS & FRAGRANCES CO..	Total	(Red): Decrease	SHIONO KORYO KAISHA, LTD.	SHIONO FINESSE, LTD.	SHIONO KORYO KAISHA (TAIWAN), LTD.	SHANGHAI FANGJING FLAVORS & FRAGRANCES CO..	Total
Scope 1	Direct Emissions (Fuel and Gas)		879,555.4	1,641,258.6	85,698.7	74,360.9	2,680,873.6	-3588.70	939,306.4	1,585,634.5	88,671.1	70,850.3	2,684,462.3
Scope 2	Indirect Emissions (Purchased Electricity)		868,429.3	2,753,060.6	306,445.3	266,720.3	4,194,655.5	-303279.46	871,752.3	3,025,849.9	366,400.0	233,932.8	4,497,935.0
Scope 3 Category / Scope 1 and 2 Total			1,747,984.7	4,394,319.2	392,144.0	341,081.2	6,875,529.1	-306868.16	1,811,058.7	4,611,484.4	455,071.1	304,783.1	7,182,397.3
1	Purchased Goods and Services	Upstream	12,073,815.2	11,099,414.6	2,801,430.3	227,753.0	26,202,413.1	347182.45	12,346,201.0	10,678,343.8	2,603,182.8	227,503.0	25,855,230.6
2	Capital Goods		742,944.3	1,178,679.2	140,254.8	2,660.3	2,064,538.6	816332.59	224,557.2	999,712.5	21,416.3	2,520.0	1,248,206.0
3	Fuel- and Energy-Related Activities (not included in Scope 1 or 2)		579.3	420.6	30,434.5	10,746.2	42,180.6	-5452.88	271.4	381.1	29,566.0	17,415.0	47,633.5
4	Upstream Transportation and Distribution		1,138,240.6	5,346.7	140,056.3	23,193.1	1,306,836.7	-50618.04	1,200,239.5	5,271.2	130,891.1	21,053.0	1,357,454.8
5	Waste Generated in Operations		126,386.2	281,357.8	29,988.0	8,875.2	446,607.2	-26411.62	172,176.3	262,572.1	31,248.0	7,022.4	473,018.8
6	Business Travel		103,985.1	12,674.3	10,015.9	1,053.5	127,728.8	-3234.33	109,712.0	11,802.4	8,772.4	676.2	130,963.1
7	Employee Commuting		62,436.1	30,683.7	9,602.1	0.0	102,721.9	-138.09	65,534.8	28,861.2	8,464.0	0.0	102,860.0
8	Upstream Leased Assets		303,912.3	13,400.7	29,429.0	2,362.7	349,104.8	23824.32	278,890.4	16,474.0	28,201.6	1,714.4	325,280.4
9	Downstream Transportation and Distribution	Downstream	139,023.5	3,580.0	123,622.6	0.0	266,226.1	-4060.88	141,362.4	3,011.0	125,913.6	0.0	270,287.0
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			14,552,299.1	12,621,977.7	3,191,210.9	276,644.0	30,642,131.7	1101484.39	14,397,582.7	12,003,418.3	2,861,742.3	277,904.0	29,540,647.3
Scope 3 Downstream Emissions			139,023.5	3,580.0	123,622.6	0.0	266,226.1	-4060.88	141,362.4	3,011.0	125,913.6	0.0	270,287.0
Total Scope 3 Emissions			14,691,322.6	12,625,557.6	3,314,833.5	276,644.0	30,908,357.8	1097423.51	14,538,945.1	12,006,429.3	2,987,655.9	277,904.0	29,810,934.2
Total GHG Emissions			16,439,307.3	17,019,876.9	3,706,977.5	617,725.2	37,783,886.9	790555.35	16,350,003.8	16,617,913.7	3,442,727.0	582,687.1	36,993,331.5
Shipment Volume [kg]			1,710,624.0	41,710.1	566,632.0	1,171,637.0	3,490,603.1	-48027.35	1,759,851.8	45,054.6	577,134.0	1,156,590.0	3,538,630.4
Scope 1 and 2 Emissions Intensity			1.02	105.35	0.69	0.29	1.97	-0.06	1.03	102.35	0.79	0.26	2.03
Scope 1, 2 and 3 Emissions Intensity			9.61	408.05	6.54	0.53	10.82	0.37	9.29	368.84	5.97	0.50	10.45