

Scope3 Initiatives

As of July 22nd, 2024



In order to contribute to the realization of a sustainable society through the food business, the Mitsubishi Shokuhin Group has calculated the CO2 emissions of the entire supply chain (Scope 3) in addition to the CO2 emissions related to our business activities (Scope 1 and 2) to achieve carbon neutrality throughout society.

Scope 1 and 2 Emissions

Our group aims to reduce CO2 emissions in Scope 1 and 2 by 60% compared to 2016. We are working on achieving CO2 free electricity and reducing emission by updating energy-efficient facilities and equipment.

	Y 2016 (Base year)	Y 2021	Y 2022	Y 2023	Y 2030
GHG emissions (t-CO2e)	90,223	68,013	42,778	42,135	36,089

Approach to Measuring Scope 3 Emissions

(1) Scope 3 Emissions Measurements Range

We think that CO2 emissions in our supply chain will have a significant impact on our business in the transition risk posed by climate change, and as a first step toward reducing CO2 emissions in the entire supply chain, we have started Scope 3 visualization during the 2022. First, we will conduct measurement at Mitsubishi Shokuhin on a stand-alone basis, and then gradually expand the scope to include all group companies.

(2) Scope 3 Emissions Measurements Details

We aim to adopt more accurate emission factors within the measurement methods aligned with the date standard GHG Protocol to improve the data quality of GHG emissions. By advancing measurement methods sophistication, we will recalculate past measurement results in case of method revisions or date errors.

Scope 3 Emissions Measurement Details and Results

(1) Scope 3 Emissions Measurements Details

Scope 3 measurements for our company are as follows.

	Measurements Details
Target Year	Y2023
Measuring Range	Mitsubishi Shokuhin
Target Category NO.	1、 2、 3、 4、 5、 6、 7、 8、 9、 12、 13

(2) Measured Scope 3 Emissions

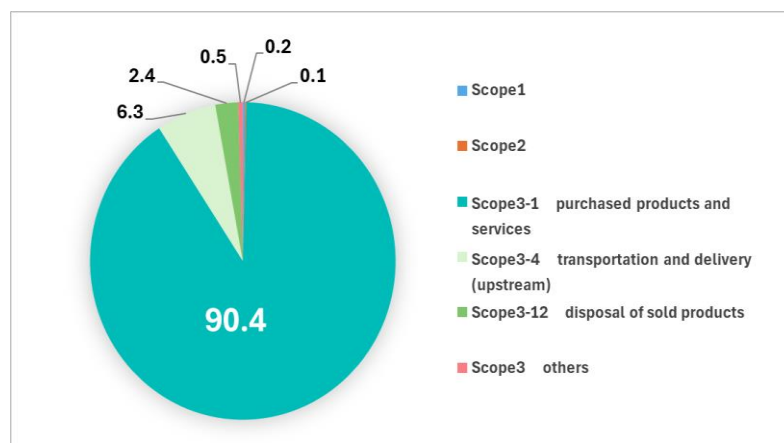
In our company, Scope 1 and 2 are 42.1 thousand t-CO2e (0.3% of the total), while Scope 3 is about 11,243 thousand t-CO2e (99.6% of the total) based on the

calculation of actual results for fiscal year2023 (provisional).

■ Measured CO2 Emissions in Each Category (Y2023)

Break Down of Emissions		GHG Emissions (t-CO2e)	Percentage of Total (%)	Percentage of Scope3 Composition (%)
Scope1		15,629	0.1	-
Scope2		26,506	0.2	-
Category 1	Purchased goods and services	10,200,990	90.4	90.7
Category 2	Capital goods	23,800	0.2	0.2
Category 3	Fuel and energy related activities	4,618	0.0	0.0
Category 4	Upstream transportation and distribution	715,282	6.3	6.4
Category 5	Waste generated in operations	1,014	0.0	0.0
Category 6	Business travel	1,615	0.0	0.0
Category 7	Employee commuting	2,631	0.0	0.0
Category 8	Upstream leased assets	14,600	0.1	0.1
Category 9	Downstream transportation and distribution	3,660	0.0	0.0
Category 10	Processing of sold products	Non-subject	-	-
Category 11	Use of sold products	Non-subject	-	-
Category 12	End of life treatment of sold products	273,102	2.4	2.4
Category 13	Downstream leased assets	1,369	0.0	0.0
Category 14	Franchises	Non-subject	-	-
Category 15	Investments	Non-subject	-	-
Scope3 total		11,242,681	99.6	100.0
Total		11,284,816	100.0	—

■ Scope1~3 discharge organization ratio (%)



We handle a full category of products in food distribution and procure goods from many suppliers. Therefore, out of Scope 3 Category 1 (purchased products and services) Category 4 (transportation and delivery (upstream)) Category 12 (disposal of sold products) accounted for 99.2% of the total for Scope 1 through 3.

Measures to Reduce GHG Emissions

Toward the achieving of carbon neutrality by 2050, we will strive to set medium-term and long-term CO2 emissions targets and implement reduction actions in cooperation with companies in our supply chain, and we will also be working on reflecting the reduction effect through the advanced measurement of Scope3.