

Scope3 Initiatives

As of September 29, 2023



In order to contribute to the realization of a sustainable society through the food business, the Mitsubishi Shokuhin Group has calculated and visualized 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 striving to reduce CO2 emissions through a variety of measures, including thorough electricity conservation and the early replacement of equipment.

	Y 2016 (Base year)	Y 2020	Y 2021	Y 2022	Y 2030
GHG emissions (t-CO2e)	90,223	73,407	68,013	42,778	36,089

Approach to Measuring Scope 3 Emissions

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.

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	Y2021
Measuring Range	Mitsubishi Shokuhin
Target Category NO.	1, 2, 3, 4, 5, 6, 7, 8, 9, 12, 13

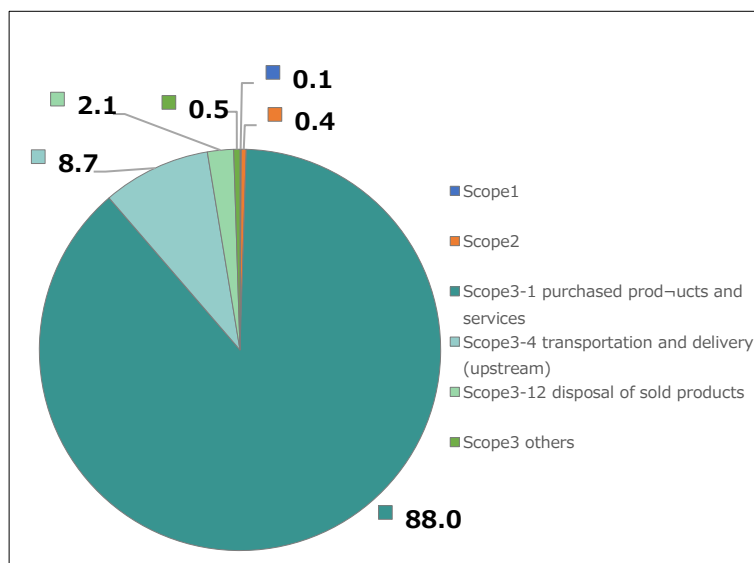
(2) Measured Scope 3 Emissions

In our company, Scope 1 and 2 are 68.0 thousand t-CO2e (0.5% of the total), while Scope 3 is about 12,983 thousand t-CO2e (99.5% of the total) based on the calculation of actual results for fiscal year 2021 (provisional).

■ Measured CO2 Emissions in Each Category (Y2021)

Break Down of Emissions		GHG Emissions (t-CO2e)	Percentage of Total (%)	Percentage of Scope3 Composition (%)
Scope1		14,679	0.1	-
Scope2		53,334	0.4	-
Category 1	Purchased goods and services	11,484,278	88.0	88.5
Category 2	Capital goods	13,122	0.1	0.1
Category 3	Fuel and energy related activities	9,256	0.1	0.1
Category 4	Upstream transportation and distribution	1,137,647	8.7	8.8
Category 5	Waste generated in operations	1,395	0.0	0.0
Category 6	Business travel	836	0.0	0.0
Category 7	Employee commuting	3,436	0.0	0.0
Category 8	Upstream leased assets	50,780	0.4	0.4
Category 9	Downstream transportation and distribution	3,028	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	278,975	2.1	2.2
Category 13	Downstream leased assets	700	0.0	0.0
Category 14	Franchises	Non-subject	-	-
Category 15	Investments	Non-subject	-	-
Scope3 total		12,983,453	99.5	100.0
Total		13,051,466	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 98.8% 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 work to resolve issues such as Scope 3 calculation methods.