

	Category	CO <sub>2</sub> Emission Amount (GHG Emission Amount) Unit: tons of CO <sub>2</sub>	Calculation Method etc.,
1	Purchased Goods and Services		Marubeni has 15 Business Divisions conducting diversified business activities such as import/export (including off-shore trading), as well as domestic business, encompassing a diverse range of business activities across wide-ranging fields including lifestyle, ICT & real estate business, forest products, food, agri business, chemicals, energy, metals & mineral resources, power, infrastructure project, aerospace & ship, finance & leasing business, construction, industrial machinery& mobility, and next generation business development. Additionally, the Marubeni Group offers a variety of services, makes internal and external investments, and is involved in resource development throughout all of the above industries. Being a general trading company dealing with many different types of products, it is very difficult for us to calculate the emission for all products.
2	Capital Goods	313,957	For the reporting fiscal year, the acquisition cost of tangible fixed assets on a consolidated basis was JPY 45,794 million for buildings and structures, and JPY 43,908 million for machinery and equipment. The total of these are multiplied by the emission intensity (total 00- 000) per unit price of capital goods.
3	Fuel and Energy Related Activities Not Included in Scope 1 and 2	175,328	For the calculation, the amount of electric power, steam, and fuel purchased by Marubeni Corporation and its consolidated subsidiaries is multiplied by the emission intensity. The emission for fuel is calculated by multiplying the emission intensity from resources extraction to fuel production (up to supply for city gas).
4	Transportation and Distribution (Upstream)	17,516	The CO <sub>2</sub> emission of Marubeni Corporation's domestic transportation (upstream/downstream) is calculated based on Japan's Law Concerning the Promotion of Measures to Cope with Global Warming, and includes category 9 emissions. Transportation outside Japan is not included. (Breakdown)Truck : 5,757 t-CO <sub>2</sub> , Ship : 11,748 t-CO <sub>2</sub> , Rail : 11 t-CO <sub>2</sub> , Air : 0 t-CO <sub>2</sub>
5	Waste Generated in Operation	13,413	The amount of waste for the reporting fiscal year is multiplied by the emission factor of wood waste (including those in transportation process), which account for the largest share.
6	Business Travel	5,911	The number of Marubeni Group employees is multiplied by the emission intensity per number of employees.
7	Employee Commuting	10,749	The number of Marubeni Group employees is multiplied by the emission intensity per number of employees/number of work days (office/metropolis) and the number of work days for the reporting fiscal year.
8	Leased Assets (Upstream)	0	All energy usage amounts for assets leased by contract are included in Scope 1 or 2.
9	Transportation and Distribution (Downstream)	0	Emissions for category 9 are included in category 4.
10	Processing of Sold Goods		The products we handle range across various business areas and from upstream to downstream, so it is very difficult to come up with the emission amount for processing of sold goods in a rational way.

11	Use of Sold Products		Marubeni has 15 Business Divisions conducting diversified business activities such as import/export (including off-shore trading), as well as domestic business, encompassing a diverse range of business activities across wide-ranging fields including lifestyle, ICT & real estate business, forest products, food, agri business, chemicals, energy, metals & mineral resources, power, infrastructure project, aerospace & ship, finance & leasing business, construction, industrial machinery& mobility, and next generation business development. Additionally, the Marubeni Group offers a variety of services, makes internal and external investments, and is involved in resource development throughout all of the above industries. Being a general trading company dealing with many different types of products, it is very difficult for us to calculate the emission for all products.
12	End-of-Life Treatment of Sold Products		Marubeni has 15 Business Divisions conducting diversified business activities such as import/export (including off-shore trading), as well as domestic business, encompassing a diverse range of business activities across wide-ranging fields including lifestyle, ICT & real estate business, forest products, food, agri business, chemicals, energy, metals & mineral resources, power, infrastructure project, aerospace & ship, finance & leasing business, construction, industrial machinery& mobility, and next generation business development. Additionally, the Marubeni Group offers a variety of services, makes internal and external investments, and is involved in resource development throughout all of the above industries. Being a general trading company dealing with many different types of products, it is very difficult for us to calculate the emission for all products.
13	Leased Assets (Downstream)		Although we have consolidated subsidiaries that conduct leasing businesses, we do not yet have a system for calculating the energy usage amount for the leased assets.
14	Franchises	0	We do not conduct franchise business.
15	Investments	approx. 25 million	Emissions for category 15 are Scope 1 and Scope 2 for associate investees of the Marubeni Group accounted for using the equity method. (Breakdown) Power generation: approx. 21 million t-CO <sub>2</sub> Resource projects: approx. 3 million t-CO <sub>2</sub> Other businesses: approx. 1 million t-CO <sub>2</sub>
Total (Excluding Category 15)		536,874	
Total (Category 15)		approx. 25 million	