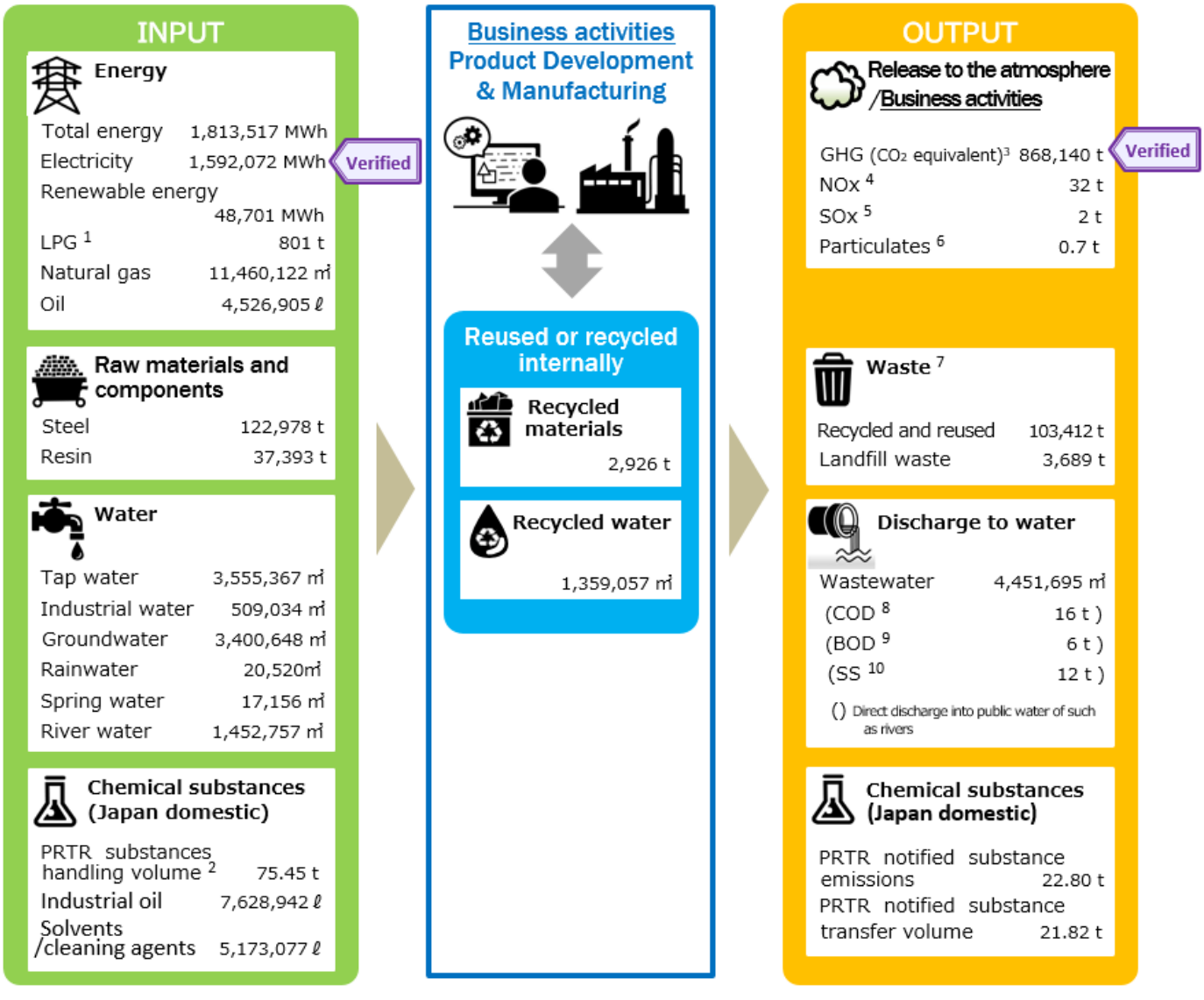
FY3/2024 Environmental Data

Environmental Impact of MinebeaMitsumi Group

The Group has 130 production and R&D sites and 101 sales offices in 28 countries around the world. We produce and sell a diverse range of products including bearings (our main product), machined components, electronic devices, and semiconductor products and so on.

The Group's environmental impact for FY3/2024 is summarized below.

Input and Output (FY3/2024 Actual)



Aggregation range : Production base, subject of consolidated financial statements

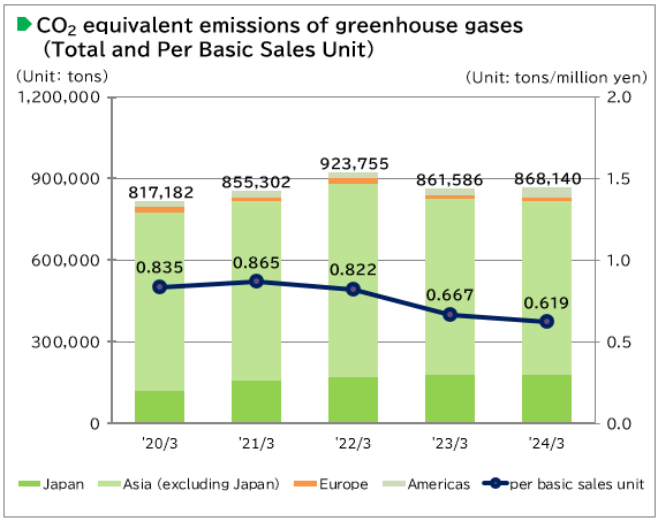
Verification : Data Verified by Third Party

1. LPG: Liquefied petroleum gas
2. PRTR chemicals: Chemical substances reported to the administration according to the PRTR Law. (Japanese Domestic Law)
3. GHG(CO_2 equivalent): Greenhouse gases converted to CO_2 amounts using the global warming potential. (CH_4, HFC, PFC, SF_6, NF_3, N_2O)
4. NOx: Nitrogen oxides. Causative agent of photochemical smog and acid rain.
5. SOx: Sulfur oxides. Causative agent of asthma and acid rain.
6. Particulates: Microscopic solid matter contained in exhaust gas generated through combustion. Larger particles reduce visibility, while smaller particles are respiratory organs and other health impacting substance.
7. Waste: valuables and wastes
8. COD: Chemical oxygen demand. An indicator used for environmental standards for organic matter in marine areas and lakes.
9. BOD: Biochemical oxygen demand. An indicator used in environmental standards for organic matter in rivers.
10. SS: Suspended solids in water. An indicator used for the turbidity of water used in environmental standards for insoluble substances in water.

Greenhouse Gas Emissions of MinebeaMitsumi Group

For the fiscal year ended March 2024, the Group's overall greenhouse gas emissions were 868,140 tons of CO_2 equivalent, an increase of 0.8% from the previous fiscal year. Despite an 8.5% increase in sales, the increase was limited by a lower CO2 emission coefficient for electricity, improved production efficiency, and the introduction of renewable energy.

Greenhouse gas emissions per unit of sales were 0.619 tons per million yen, a 7.2% decrease compared to the previous fiscal year, as the rate of increase in CO_2-equivalent emissions was less than the rate of increase in sales.



※ Changed the Scope2 calculation method from location-based to market-based, retroactively up to the fiscal year ended March 2020

Supply chain emissions (Scope1,2,3)

(Units:1000t-CO_2)

		'24/3	Verified
Scope1		99	●
Scope2 *		769	●
Scope3		34,360	●
Category 1	Purchased goods and services	4,127	●
Category 2	Capital goods	278	●
Category 3	Fuel-and energy-related activities (not included in scope 1 or scope 2)	113	●
Category 4	Upstream transportation and distribution	237	●
Category 5	Waste generated in operations	15	●
Category 6	Business travel	14	●
Category 7	Employee commuting	50	●
Category 8	Uptream leased assets	—	
Category 9	Downstream transportation and distribution	0.2	●
Category 10	Processing of sold products	579	●
Category 11	Use of sold products	28,938	●
Category 12	End-of-life treatment of sold products	7.1	●
Category 13	Downstream leased assets	—	
Category 14	Franchises	—	
Category 15	Invesments	2.8	●

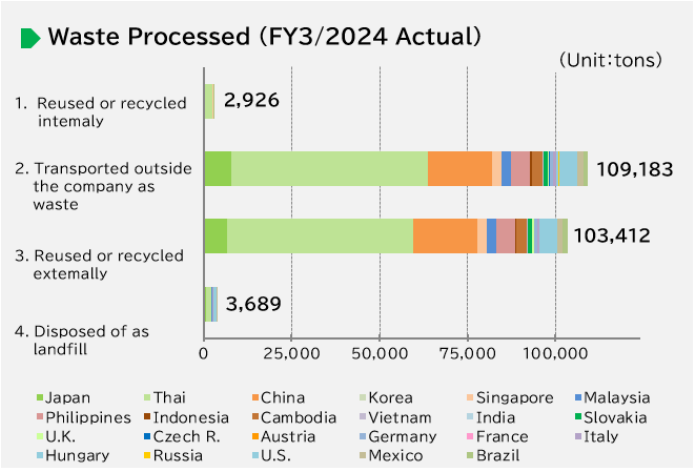
Scope3 Calculation method for each category
Purchase price× emission coefficient
Amount of purchased capital goods × emission coefficient
Energy used(fuel and electricity)× emission coefficient for each type
Transport weight × transport distance and fuel consumption × emission coefficient for each type
Amount of waste × emission coefficient for each type
Number of employees × emission coefficient
Number of workdays by work type and city category × emission coefficient for each type
Not applicable
Transport weight and transport distance of our finished products and fuel consumption× emission coefficient
Manufacturing cost of our products × emission coefficient
Lifetime electricity consumption of our product×emission coefficient
Sales of our products × emission coefficient
Not applicable
Not applicable
Scope1,2 emissions of investment target companies × company's shareholding ratio

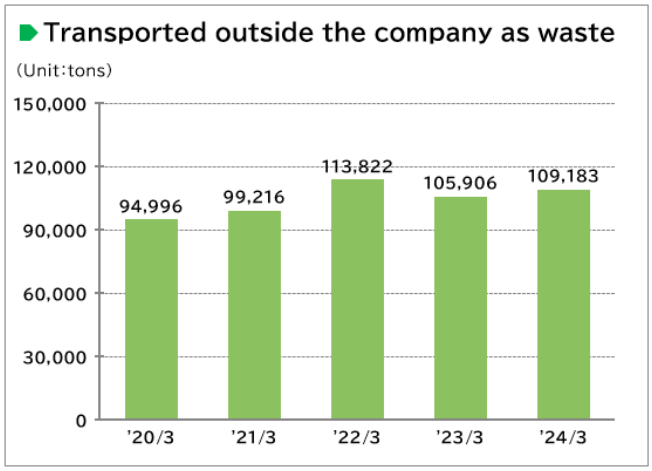
* : Market-base ● : Data Verified by Third party

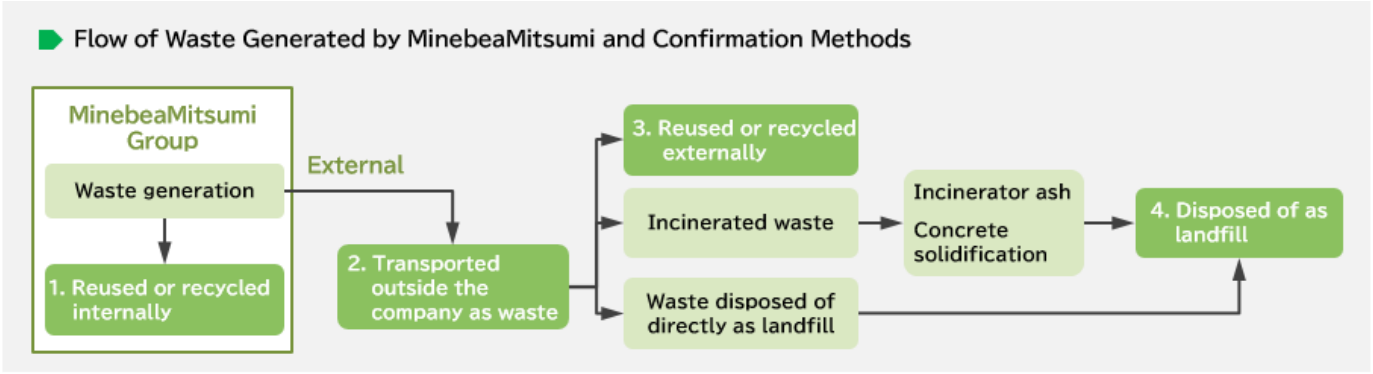
Results of FY3/2024 Initiatives

For the fiscal year ended March 2024, 122,978 tons of steel and 37,393 tons of resin were used, and the total amount an increase of 6.3% compared with the previous year as sales increased.

The amount of “Transported outside the company as waste” totaled 109,183 tons, an increase of 3.0% from the previous year. In addition, the amount of sludge for “Disposed of as landfill” improved by more than 1,000 tons from the previous fiscal year (FY2023/3: 5,135ton), the main reason for this was that sludge that had previously been directly landfilled at the plant in Thailand was able to be converted to incineration.



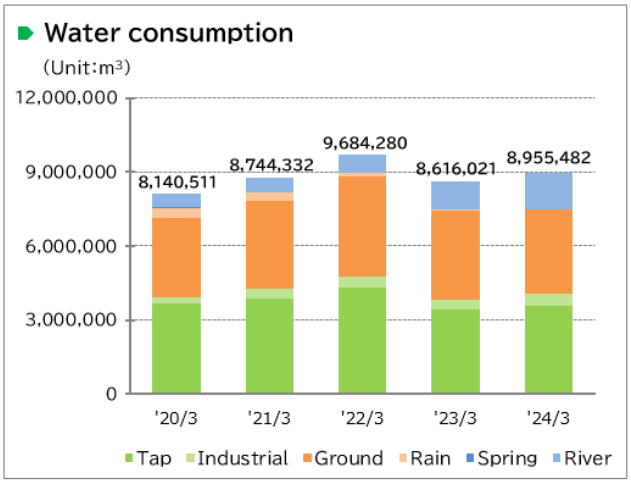




Water Usage of MinebeaMitsumi Group

For the fiscal year ended March 2024, the Group's water consumption was 8,955,482 ㎥, an increase of 3.9% compared to the previous fiscal year.

At our mass production plants in Thailand and China, we are recycling water inside the plants to the greatest extent possible and prevent external emissions through our "Plant Wastewater Zero System".



Management of PRTR-controlled Substances (Japan)

In accordance with the Pollutant Release and Transfer Register (PRTR) Law, all of our places of business in Japan manage the amounts of PRTR-controlled substances used and transported.

Reported Results for FY3/2024

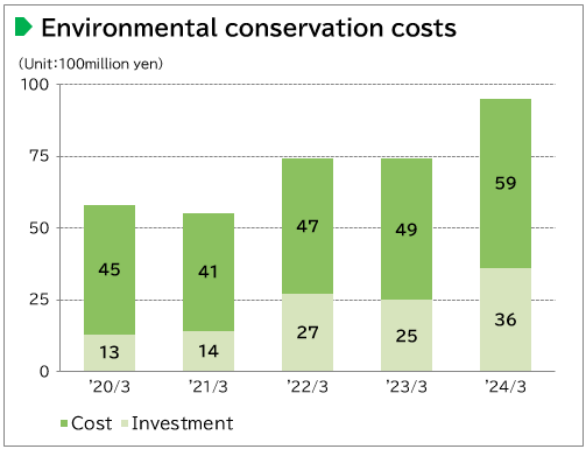
(Units : tons)

Control number	CAS No.	Substance name	Volume handled	Emission Volumes			Transfer volumes		Volume consumed	Removal treatment
				Air	Water	Landfill	Waste	Sewerage		
20	141-43-5	2-Aminoethanol	2.90	0	0	0	2.90	0	0	0
53	100-41-4	Ethylbenzene	3.91	3.91	0	0	0	0	0	0
80	1330-20-7	Xylene	4.96	3.77	0	0	1.19	0	0	0
213	127-19-5	N,N-Dimethylacetamide	2.94	0.12	0	0	2.82	0	0	0
300	108-88-3	Toluene	9.42	9.42	0	0	0	0	0	0
343	120-80-9	Catechol	1.61	0	0	0	1.61	0	0	0
349	108-95-2	Phenol	1.35	0.05	0	0	1.30	0	0	0
374	-	Hydrogen fluoride and its water-soluble salts	38.69	0.25	0.49	0	5.80	1.32	0	30.83
438	1321-94-4	Methylnaphthalene	3.23	0.06	0	0	3.17	0	0	0
691	25551-13-7	Trimethylbenzene	1.71	1.71	0	0	0	0	0	0
737	108-10-1	Methyl isobutyl ketone	2.95	2.95	0	0	0	0	0	0
746	872-50-4	N-Methyl-2-pyrrolidone	1.78	0.07	0	0	1.71	0	0	0
Total			75.45	22.80			21.82		0	30.83

Environmental Accounting of the MinebeaMitsumi Group

The Group conducts environmental accounting to confirm its costs for environmental protection activities.The Japanese Ministry of the Environmental Accounting Guidelines 2005 is used as a reference.

The Group's environmental conservation costs totaled 9.5 billion yen in FY3/2024, an increase compared to the previous year.



FY3/2024 Environmental Conservation Costs

(Units : million yen)

Environmental Protection Activity Costs				Total	
Category			Activity	Investment	Expense
1	Costs to minimize the environmental impact from manufacturing and service activities within the business area (Business area costs)		As set forth in breakdown for (1), (2), and (3)	3,558	5,158
	Breakdown	(1) Pollution prevention costs	Costs related to installation, disposal, operation, maintenance, management, etc. of facilities to prevent water and air pollution	191	1,409
		(2) Environmental protection costs	Costs for installation of ozone-depleting substance (ODS)-free water-based cleaning facilities, high-efficiency freezers, Installing transformers and air compressors, switching to LED lighting ,depreciation, operating and maintenance costs, etc.	2,981	2,780
		(3) Resource recycling costs	Equipment and costs for waste disposal and recycling	386	969
2	Costs to reduce environmental burden in upstream and downstream processes caused by manufacturing or services activities (Upstream/downstream costs)		Costs related to analyzer installation and materials analysis as part of the Green Procurement Program; printing and revenue stamp costs for contracts with suppliers, etc.	2	153
3	Administrative activity-related environmental conservation costs (Administrative costs)		Personnel, maintenance and management costs for environmental management system, etc.	23	602
4	R&D activity-related environmental conservation costs (R&D costs)		Costs related to the research and development of water-based cleaning facilities, etc.	0	0
5	Community activity-related environmental conservation costs (Community activity costs)		Costs related to greening programs, landscape preservation, etc.	0	13
6	Environmental remediation-related costs (Environmental remediation costs)		Costs related to soil replacement and operation, maintenance and depreciation of water-based cleaning facilities for the remediation of soil	1	6
Total				3,584	5,932

Yen exchange rates :
1USD=¥143.31 1EUR=¥155.18 1THB=¥4.08 1CNY=¥20.03
1SGD=¥106.54 1GBP=¥179.44 1MYR=¥30.97 1PHP=¥2.59