

Sustainability

Environmental Data

August 31, 2025

- The aggregation range is equivalent to 95.3% of the entire Group (percentage figures refer to our environmental management activities)
- Verification by a third party has been completed for the results of the fiscal year 2023. The verification for the results of the fiscal year 2024 is scheduled to be completed by the end of October 2025.

Amounts of Energy Purchased

Transition of Amount of Energy Purchased

Category	Unit	FY2020	FY2021	FY2022	FY2023	FY2024
Grid electricity purchased in Japan (After redemption)	GWh	247.216	277.876	272.881	263.477	256.189
Solar power purchased in Japan (PPA)	GWh	0.000	0.000	0.000	2.698	3.592
Green electricity purchased in Japan	GWh	0.000	0.000	7.204	7.268	13.038
Redemption amount of renewable energy certificates in Japan	GWh	0.000	0.000	0.000	0.000	0.000
Grid electricity purchased overseas (After redemption)	GWh	195.829	137.458	120.61	144.132	154.305
Solar power purchased overseas (PPA)	GWh	1.730	3.304	3.285	6.095	6.096
Green electricity purchased overseas	GWh	0.000	0.000	3.874	2.500	7.107
Redemption amount of renewable energy certificates overseas	GWh	0.000	0.000	9.238	5.277	5.591
Subtotal grid electricity purchased (After redemption)	GWh	443.044	415.334	393.491	407.609	410.494
Solar power purchased (PPA)	GWh	1.730	3.304	3.285	8.792	9.688
Green electricity purchased	GWh	0.000	0.000	11.078	9.768	20.145
Redemption amount of renewable energy certificates	GWh	0.000	0.000	9.238	5.277	5.591
Total electricity purchased	GWh	444.775	418.637	417.092	431.446	445.918
Fuel purchased in Japan	TJ	1,845.059	1,822.379	1,949.111	1,979.349	2,060.758
	(GWh)	512.516	506.216	541.420	549.819	572.433
Fuel purchased overseas	TJ	128.561	111.763	78.900	72.223	76.930
	(GWh)	35.711	31.045	21.917	20.062	21.370
Total Fuel purchased	TJ	1,973.620	1,934.142	2,028.011	2,051.572	2,137.688
	(GWh)	548.228	537.262	563.336	569.881	593.802
Total	GWh	993.002	955.899	980.428	1,001.327	1,039.721

Notes

1. Amount of grid connected power purchased (after amortization): The amount of renewable energy certificates amortized is deducted from the amount of grid connected power purchased.
2. The scope of data collection includes all domestic and overseas bases.
3. No heat was purchased.

Volumes of fuel purchased are aggregated based on lower heating value (J) and converted at a rate of 3,600 GJ, or 3.6 TJ, to 1 GWh.

4. "Total" includes the amount of purchased electricity generated from renewable sources but excludes the amount of electricity generated in-house (both non-renewable and renewable energy).

Breakdown of Amount of Fuel Purchased

	Unit	In Japan		Overseas		Total	
		FY 2023	FY 2024	FY 2023	FY 2024	FY 2023	FY 2024
Gasoline	kL	87.134	92.515	48.710	45.248	135.843	137.763
Kerosene	kL	318.901	284.985	0.000	0.000	318.901	284.985
Diesel oil	kL	53.045	55.080	69.280	83.032	122.324	138.112
Fuel oil	kL	343.312	359.540	39.452	45.010	382.764	404.550
Liquified petroleum gas	t	295.179	278.159	61.793	65.433	356.973	343.592
Liquified natural gas	t	691.080	330.630	0.000	0.000	691.080	330.630
City gas (converted to calorific value*)	km ³	42,151.951	44,425.895	1,407.399	1,494.108	43,559.350	45,920.003

* As the calorific value per area of gas varies by supplier and pressure varies by supply pipe, amounts are converted at a rate of 1,000 m³ at a pressure of 0°C 1 to 45 GJ.

In-House Power Generation

(GWh)

Category		FY2020	FY2021	FY2022	FY2023	FY2024
Nonrenewable energy	Electricity generated in Japan	133.232	125.387	138.601	153.887	163.724
	Electricity generated overseas	0.113	0.079	0.064	0.113	0.115
	Total	133.345	125.466	138.665	154.000	163.839
Renewable energy	Electricity generated in Japan	0.592	0.621	0.619	0.483	1.605
	Electricity generated overseas	1.575	1.609	1.739	2.146	4.092
	Total	2.167	2.23	2.358	2.629	5.697

Greenhouse Gas Emissions

Transition of Greenhouse Gas Emissions

(kt-CO₂e)

Category		FY2020	FY2021	FY2022	FY2023	FY2024
Japan	CO ₂	203.7	213.7	216.8	218.4	212.5
	Non-CO ₂ greenhouse gases	53.6	54.1	35.1	25.0	16.4
	Subtotal	257.2	267.8	252	243.4	228.9
Overseas	CO ₂	131.7	93.2	80.1	91.6	98.5
	Non-CO ₂ greenhouse gases	48.0	3.0	2.2	3.2	3.1
	Subtotal	179.7	96.2	82.3	94.8	101.6
Total	CO ₂	335.4	306.9	296.9	310.1	311.0
	Non-CO ₂ greenhouse gases	101.6	57.1	37.4	28.2	19.5
	Total	437.0	364.0	334.2	338.2	330.5
per unit of net sales [t-CO ₂ e/¥100 Million])		49.9	40.0	33.1	30.7	29.4

Breakdown of Scope 1 and Scope 2 Emissions

(kt-CO₂e)

		FY2020	FY2021	FY2022	FY2023	FY2024
Japan	Scope 1 (direct) emissions	147.5	145.8	133.0	127.2	119.9
	Scope 2 (indirect) emissions	109.8	122.0	119.0	116.2	109.0
	Subtotal	257.2	267.8	252	243.4	228.9
Overseas	Scope 1 (direct) emissions	54.7	8.7	6.3	7.0	7.1
	Scope 2 (indirect) emissions	125.0	87.5	76.0	87.8	94.5
	Subtotal	179.7	96.2	82.3	94.8	101.6
Total	Scope 1 (direct) emissions	202.2	154.5	139.3	134.3	127.0
	Scope 2 (indirect) emissions	234.8	209.5	194.9	204.0	203.5
	Total	437.0	364.0	334.2	338.2	330.5

Notes

- The scope of data collection includes all domestic and overseas bases.
- Our Scope 2 emissions have been calculated using the market-based method since fiscal 2023.
 - Emission coefficients in Japan: We use the adjusted emission factors (residual mix) of electricity suppliers from the Emission Factors by Electricity Utility Providers published by the Ministry of the Environment and the Ministry of Economy, Trade and Industry of Japan.
 - Overseas electricity emission factors: We use the latest country-specific average electricity emission factors from IEA Emission Factors 2024. For fiscal 2024, we are using the 2022 values.

Breakdown of Scope 1 Emissions

(kt-CO₂e)

	type	FY2020	FY2021	FY2022	FY2023	FY2024	Major Applications
In Japan	CO ₂	93.9	91.7	97.9	102.3	103.5	Cogeneration systems, boilers, drying furnaces, automobile operation on Company premises, heating
	HFCs	1.4	1.5	2.3	0.8	0.4	Coolants, heat insulating materials (polyurethane foam), semiconductor etching materials※
	PFCs	31.4	33.4	22.7	13.2	8.2	Semiconductor etching materials※
	SF ₆	20.1	18.6	9.8	10.6	7.6	Semiconductor etching materials※, isolating gas
	NF ₃	0.7	0.6	0.5	0.4	0.3	Semiconductor etching materials※
	Subtotal	147.5	145.8	133.0	127.2	119.9	
Overseas	CO ₂	6.7	5.7	4.1	3.8	4.0	Boilers, automobile operation on Company premises, drying furnaces, non-emergency generators
	HFCs	46.6	1.4	0.1	0.4	0.2	Semiconductor etching materials※, isolating gas
	PFCs	1.0	1.2	1.3	2.0	2.3	Semiconductor etching materials※
	SF ₆	0.5	0.4	0.8	0.7	0.6	Semiconductor etching materials※, isolating gas
	NF ₃	0.0	0.0	0.0	0.1	0.1	Semiconductor etching materials※
	Subtotal	54.7	8.7	6.3	7.0	7.1	
Total emissions	CO ₂	100.6	97.4	101.9	106.1	107.5	Cogeneration systems, boilers, drying furnaces, automobile operation on Company premises, heating
	HFCs	47.9	2.9	2.3	1.2	0.5	Semiconductor etching materials※, isolating gas
	PFCs	32.4	34.6	24.0	15.1	10.4	Semiconductor etching materials※
	SF ₆	20.5	19.0	10.6	11.3	8.2	Semiconductor etching materials※, isolating gas
	NF ₃	0.7	0.6	0.5	0.6	0.4	Semiconductor etching materials※
	Total	202.2	154.5	139.3	134.3	127.0	

※'semiconductor etching materials' include use in semiconductor etching processes as well as in chamber cleaning processes in semiconductor manufacturing equipment.

Notes

1. The scope of data collection includes all domestic and overseas bases.
2. Greenhouse effect coefficient (GWP): Used AR5, the 100-year coefficient in the 5th IPPCC periodic report since fiscal 2021 in accordance with the COP24 international agreement. Used AR4 for fiscal 2013 to 2020.
3. The calculation of emissions other than CO₂ uses the IPCC inventory & (default) emission factors (IPCC2006 Tier2c factors) in accordance with the calculation guidelines of the Act on Promotion of Global Warming Countermeasures.
In addition, emissions due to SF₆ use (proprietary inventory) in high-voltage manufacturing processes have also been added.
The default values (90%, 95% for NF₃ only) are used for the exclusion rate of exhaust gas elimination systems

for the etching process of semiconductors.

However, in each inventory for product HFC refrigerant filling processes and SF₆ insulating gas filling processes, actual measured values are used instead of default emission coefficients.

4. Since fiscal 2017, we have been undergoing third-party verification within the year following the year under review with respect to calculation methods, data sources, calculation processes, and companywide totals.

GHG Emissions by Business segment in Fiscal 2024

(kt-CO₂e)

	Purchased electricity	Fuel (Scope1)	Gas (Scope1)	Total
Energy	34.5	4.3	3.9	42.7
Industry	20.9	2.8	0.2	23.9
Semiconductors	136.8	96.8	15.4	249.0
Food and Beverage Distribution	11.2	3.6	0.0	14.9
Total	203.5	107.5	19.5	330.5

GHG Emissions by Country in Fiscal 2024

(kt-CO₂e)

Country	Scope 1	Scope 2	Total
Japan	119.9	109.0	228.9
Malaysia	3.0	60.6	63.6
China	3.5	22.8	26.3
Philippines	0.1	5.5	5.6
Thailand	0.5	3.3	3.7
India	0.1	2.1	2.2
Singapore	0.0	0.1	0.1
France	0.0	0.1	0.1
Total	127.0	203.5	330.5

Scope 2 emissions is calculated using the market-based method

- In Japan: We use the adjusted emission factors (residual mix) for each electricity supplier, as published by the Ministry of the Environment and the Ministry of Economy, Trade and Industry of Japan.
- Overseas: We use the latest country-specific average electricity emission factors from "IEA Emission Factors 2024."

Scope3 Emissions (FY2024 results and Scope and Method Calculations)

(kt-CO₂e)

Category		Figures	Rate	Scope and Method of Calculations
Upstream	1 Products and services purchased	2,339	4.2%	Scope of Calculation: Purchased materials, components, and outsourced services.
	2 Capital goods	245	0.4%	Scope of Calculation: All company capital investments Calculation method: Capital investment amount × Emission factor for the electric and electronic sector
	3 Fuel and energy purchases (outside Scope 1/2)	53.0	0.1%	Scope of Calculation: All company production bases. Calculation method: Fuel and power procurement emission factors
	4 Transport and delivery (upstream)	15.8	0.0%	Domestic: Emission from transportation related to our own operations Overseas: Estimated from domestic transportation volume (based on sales ratio)
	5 Waste discharged from business operations	6.56	0.0%	Scope of Calculation: All company production bases. Calculation method: Emissions related to waste processing at all production bases
	6 Business travel	3.57	0.0%	Scope of Calculation: Entire company (including office sector) Calculation method: Emissions from business trips of all employees
	7 Commuting	14.0	0.0%	Domestic: Emission from the commuting of full-time employees at all sites Overseas: Estimated based on employee ratio
	8 Use of lease assets (upstream)	3.65	0.0%	Scope of Calculation: All company office sectors. Domestic: Emission from offices leased as tenants Overseas: Estimated emissions from office sectors based on employee ratios.
Subtotal		2,680	4.8%	
Downstream	9 Transport/deli very (downstream)	—	—	Excluded from calculations because product transportation is conducted by our own company, resulting in minimal emissions from this category.
	10 Processing of sold products	—	—	Excluded from calculations owing to no sales of intermediary products requiring downstream processing
	11 Use of products sold	53,108	95.2%	Scope of Calculation: Emissions for seven product groups, which account for approximately 80% of emissions during the use phase of all our products. <ul style="list-style-type: none"> Final product emissions: Annual power consumption × Product lifespan × Power coefficient Intermediate product emissions: Annual loss of power × Product lifespan × Power coefficient
	12 Waste processing of products sold	—	—	Excluded from calculations because most of products are made from metal and emissions during recycling are expected to be very minimal
	13 Use of lease assets (downstream)	—	—	No applicable emissions
	14 Franchise	—	—	No applicable emissions
	15 Investment	—	—	No applicable emissions
subtotal		53,108	95.2%	
Total		55,788	100.0%	

Prepared based on the "Basic Guidelines on Accounting for Greenhouse Gas Emissions Throughout the Supply Chain Ver.2.7" by the Ministry of the Environment of Japan.

(Note) Seven product groups subject to calculation in Category 11:

- Final products (products that customers use directly as supplied by our company):
Industrial electric furnaces, Store distribution equipment, Thermal power generation
- Intermediate products (our products/components that are incorporated into customers' products and then provided to end users):
Power semiconductors, Low-voltage inverters, Motors, Transformers, Turbines/generators

Transition of Scope3 Emissions

Category			FY2020	FY2021	FY2022	FY2023	FY2024
Up stream	1	Products and services purchased	1,795	1,924	2,300	2,410	2,339
	2	Capital goods	103	170	241	196	245
	3	Fuel and energy purchases (outside Scope 1/2)	52.9	50.6	50.9	51.8	53.0
	4	Transport and delivery (upstream)	13.6	15.5	16.2	16.6	15.8
	5	Waste discharged from business operations	5.93	7.16	6.47	7.12	6.56
	6	Business travel	3.6	3.49	3.54	3.56	3.57
	7	Commuting	13.7	13.4	13.7	13.9	14.0
	8	Use of lease assets (upstream)	5.67	4.99	4.98	3.97	3.65
Subtotal			1,993	2,190	2,637	2,703	2,680
Down stream	9	Transport/deli very (downstream)	—	—	—	—	—
	10	Processing of sold products	—	—	—	—	—
	11	Use of products sold	54,453	177,383	173,930	55,371	53,108
	12	Waste processing of products sold	—	—	—	—	—
	13	Use of lease assets (downstream)	—	—	—	—	—
	14	Franchise	—	—	—	—	—
	15	Investment	—	—	—	—	—
Subtotal			54,453	177,383	173,930	55,371	53,108
Total			56,447	179,572	176,567	58,074	55,788

Greenhouse Gas Emissions in Fuji Electric's Overall Supply Chain

(kt-CO₂e)

	FY2020	FY2021	FY2022	FY2023	FY2024	%
Scope1	202	155	139	134	127	0.2%
Scope2	235	209	195	204	203	0.4%
Scope3	56,447	179,572	176,567	58,074	55,788	99.4%
Total	56,884	179,936	176,902	58,412	56,119	100.0%

Notes : Scope 2 emissions have been calculated using the market-based method since fiscal 2023.

The calculation scope for Scope 3 Category 11 covers approximately 77% of emissions from all products.

Emissions Transactions

Emissions Transaction System

(t-CO₂e)

Location (Period)	Emissions credit acquisition	Emissions credit purchase	Emissions credit redemption	Outstanding credits
Tokyo (Tokyo Factory) FY2023 (FY2015–2023)	0 (0)	0 (0)	553 (336)	2,619 (3,172)
Saitama prefecture (Fukiage Factory) FY2023 (FY2011–2022)	3,341 (3,017)	0 (0)	0 (0)	44,561 (41,220)
Shenzhen CY2024 (CY2013–2023)	1,574 (1,384)	0 (0)	0 (0)	7,491 (5,917)

Note: The above figures have been independently verified.

Emissions Transaction System

Location	Third reduction period	Reduction target (Result from second reduction period)
Tokyo (Tokyo Factory)	FY2020–2024	25% reduction in emissions from base year (15% reduction)
Saitama prefecture (Fukiage Factory)	FY2020–2024	20% reduction in emissions from base year (13% reduction)
Shenzhen	FY2021–2025	Annual reduction in emissions of 1.71% (6.39%/year reduction)

Renewable Energy Use

Transition of Renewable Energy Use

(MWh)

Category	FY2020	FY2021	FY2022	FY2023	FY2024
Renewable energy certificates purchased	—	—	9,238	5,277	5,591
Solar power generated in Japan	592	621	619	483	1,605
Solar power generated overseas	1,575	1,609	1,739	2,146	4,092
Renewable power ^{※1} purchased in Japan	—	—	7,204	9,965	16,630
Renewable power ^{※1} purchased overseas	1,730	3,304	7,166	8,595	13,203
Total	3,897	5,533	25,966	26,466	41,121
Ratio of renewable energy consumption/power consumption ^{※2}	0.9%	1.3%	6.2%	6.1%	9.1%
Ratio of renewable energy consumption/energy consumption ^{※3}	0.4%	0.9%	4.1%	3.9%	4.0%

Notes:

Since fiscal 2022, we have been purchasing renewable energy and amortizing electricity certificates in Japan and abroad.

※1 Renewable power: On-site photovoltaic power generation (PPA), off-site renewable energy power generation, and green electricity

※2 Power consumption: Total amount of all power purchased + amount of photovoltaic (self-generated) power.

※3 Energy consumption: Total amount of all power purchased + amount of photovoltaic (self-generated) power + amount of fuel consumed.

Total Waste / Waste Sent to Landfills

(t)

Region	Total / Landfill	Category	FY2020	FY2021	FY2022	FY2023	FY2024
Japan	Total waste	Sludge	1,778	2,188	2,453	2,504	2,371
		Waste oil	1,105	1,477	1,384	1,585	1,248
		Acid / alkali waste	1,305	1,183	1,486	2,121	1,738
		Waste plastic	1,699	1,812	1,868	1,727	1,616
		Paper / wood scraps	3,561	3,699	3,610	3,557	3,388
		Metal scraps	9,996	10,836	12,024	11,772	11,190
		Others	284	334	247	232	212
		Subtotal	19,728	21,529	23,073	23,496	21,763
	Sent to landfills		122	24	29	13	13
		Ratio of waste sent to landfills	0.6%	0.1%	0.1%	0.1%	0.1%
Overseas	Total waste	Sludge	2,051	1,360	1,226	2,587	2,198
		Waste oil	323	442	316	343	407
		Acid / alkali waste	1,394	102	196	193	309
		Waste plastic	335	747	232	254	396
		Paper / wood scraps	324	284	449	695	773
		Metal scraps	3,235	5,510	4,458	4,472	4,146
		Others	192	112	198	157	645
		Subtotal	7,856	8,558	7,077	8,701	8,873
	Sent to landfills		367	654	122	50	33
		Ratio of waste sent to landfills	4.7%	7.6%	1.7%	0.6%	0.4%
Total	Total waste	Sludge	3,829	3,548	3,679	5,092	4,569
		Waste oil	1,428	1,919	1,701	1,927	1,655
		Acid / alkali waste	2,699	1,285	1,683	2,313	2,046
		Waste plastic	2,034	2,559	2,101	1,981	2,013
		Paper / wood scraps	3,885	3,983	4,059	4,252	4,161
		Metal scraps	13,232	16,346	16,482	16,244	15,336
		Others	476	447	445	388	857
		Total	27,584	30,087	30,150	32,197	30,637
	Total sent to landfills		489	678	151	63	46
		Ratio of waste sent to landfills	1.80%	2.30%	0.50%	0.20%	0.15%

Notes:

1. Total waste is the amount of unnecessary articles created during production activities (industrial waste, general waste, and valuable waste).

2. Ratio of waste sent to landfills is calculated as follows: Waste sent to landfills / Total waste
3. In fiscal 2021, landfill waste increased due to difficulties in recycling fluorine sludge into cement overseas.
4. The scope of data collection includes all domestic and overseas bases.

Hazardous waste / non-hazardous waste

(t)

Type	Indicator	FY2020	FY2021	FY2022	FY2023	FY2024
Hazardous waste	Total waste	7,957	6,754	7,084	9,332	8,270
	Amount of waste recycled	6,774	5,340	5,887	8,003	7,054
	Recycling rate	85%	79%	83%	86%	85%
	Sent to landfills	288	564	33	28	8
	Ratio of waste sent to landfills	3.6%	8.3%	0.5%	0.3%	0.1%
Non-hazardous waste	Total waste	19,627	23,332	23,066	22,865	22,367
	Amount of waste recycled	18,988	22,862	22,372	22,423	21,609
	Recycling rate	97%	98%	97%	98%	97%
	Sent to landfills	201	114	118	36	37
	Ratio of waste sent to landfills	1.0%	0.5%	0.5%	0.2%	0.2%
Total	Total waste	27,584	30,087	30,150	32,197	30,637
	Amount of waste recycled	25,762	28,202	28,259	30,426	28,663
	Recycling rate	93%	94%	94%	95%	94%
	Sent to landfills	489	678	151	63	46
	Ratio of waste sent to landfills	1.8%	2.3%	0.5%	0.20%	0.15%

Notice : Hazardous waste: Under Japanese Waste Management and Public Cleansing Act, businesses are responsible for all of the industrial waste they generate (including the issuing of manifests and final disposal). This law does not distinguish between hazardous waste and non-hazardous waste. We consider hazardous waste to be harmful waste materials and we therefore retallied our figures according to the following types of waste: waste oil, waste acid and waste alkali, organic and inorganic sludge, and used activated carbon.

Water Resources

Water Intake

(TCM)

Category		FY2020	FY2021	FY2022	FY2023	FY2024
Japan	Potable water purchased	1,100	990	984	1,072	1,096
	Industrial water purchased	2,766	2,589	2,605	2,626	2,467
	Subtotal water purchased	3,866	3,579	3,589	3,698	3,563
	Groundwater intake	3,894	3,900	4,056	4,060	4,137
	Subtotal water intake	7,760	7,479	7,645	7,758	7,700
Overseas	Industrial water purchased	5,575	2,272	1,740	2,095	2,439
	Groundwater intake	1	0	0	1	1
	Subtotal water intake	5,576	2,272	1,740	2,096	2,440
Total water intake		13,336	9,751	9,386	9,854	10,140

Notes:

1. "Potable water" refers to drinkable tap water. "Industrial water" refers to water for industrial purposes that is not drinkable.
2. Total water intake in Japan is the sum of potable water purchased, industrial water purchased, and groundwater intake.
3. Volume of groundwater does not include groundwater used for soil cleanup, for agricultural purposes, or for melting snow.
4. The scope of data collection includes all domestic and overseas bases.

Water Recycled

(TCM)

Category		FY2020	FY2021	FY2022	FY2023	FY2024
Japan	Amount of water recycled	2,087	2,303	2,347	2,493	2,524
	Recycling rate	21.2%	23.5%	23.5%	24.3%	24.7%
Overseas	Amount of water recycled	917	258	106	121	165
	Recycling rate	14.1%	10.2%	5.7%	5.7%	6.3%
Total	Amount of water recycled	3,004	2,561	2,453	2,613	2,689
	Recycling rate	18.4%	20.8%	20.7%	21.0%	21.0%

Notes : Recycling rate is calculated as follows: Amount of water recycled / Amount used (Intake amount + Amount recycled)

Wastewater

(TCM)

Category		FY2020	FY2021	FY2022	FY2023	FY2024
Japan	Volume of wastewater to the sewer	1,166	1,278	1,483	1,415	1,572
	Volume of wastewater to the river	6,593	6,201	6,163	6,343	6,128
	Subtotal	7,760	7,479	7,645	7,758	7,700
Overseas	Volume of wastewater to the sewer	510	499	486	438	451
	Volume of wastewater to the river	5,066	1,772	1,254	1,658	1,989
	Subtotal	5,576	2,272	1,740	2,096	2,440
Total	Volume of wastewater to the sewer	1,676	1,778	1,969	1,853	2,023
	Volume of wastewater to the river	11,660	7,973	7,416	8,000	8,117
	Total	13,336	9,751	9,386	9,854	10,140

Notes:

Sewerage includes the drainage sent to general sewage treatment facilities in industrial parks.

Rivers and waterways include direct discharge to sea areas, drainage that has seeped underground, and evaporation at factories. However, it does not include the amount of drainage from rainwater at factories.

Volume of PRTR Law Regulated Substances Handled / Emitted

(t)

		FY2020	FY2021	FY2022	FY2023	FY2024
Japan	Handled	723.6	683.4	646.9	662.8	755.0
	Emitted	169.7	189.7	210.0	154.5	159.3
Overseas	Handled	939.4	525.5	437.5	463.6	471.4
	Emitted	478.6	305.5	304.5	213.3	227.6
Total	Handled	1,663.0	1,208.9	1,084.4	1,126.4	1,226.4
	Emitted	648.3	495.2	514.5	367.7	386.9

Volume of VOCs Handled / Emitted

(t)

		FY2020	FY2021	FY2022	FY2023	FY2024
Japan	Handled	597.5	699.1	787.9	712.7	645.9
	Emitted	260.8	269.1	297.7	232.8	215.7
Overseas	Handled	650.1	494.5	491.4	385.5	422.6
	Emitted	557.8	348.3	327.5	246.9	293.0
Total	Handled	1,247.6	1,193.6	1,279.3	1,098.2	1,068.5
	Emitted	818.6	617.4	625.2	479.7	508.7