★: Assured by an independent assurance provider

Environmental Activities: Supplementary Data

Environmental Performance

Sumitomo Chemical collates and totals environmental data for the Company and Group companies in Japan and overseas, including data on energy and resource consumption, production quantities, and environmental impact (e.g., release of pollutants into the air and water).

FY2025 Environmental Performance

INPUT Energy and Resources

Water

(Million tons)

	Sumitomo Chemical and Group Companies in Japan			Sumitomo Chemical
	FY2023	FY2024	**FY2025★**	**FY2025**
Industrial water	68.7	72.3	**67.7**	64.2
Drinking water	0.8	0.8	**0.7**	0.5
Seawater	606.6	740.5	**699.9**	137.5
Groundwater	22.2	19.9	**20.3**	18.0
Other water	2.3	0.5	**0.3**	0.3
Total	700.6	833.8	**788.9**	220.5

Energy

Calculated as kl of crude oil

(Thousand kl)

	Sumitomo Chemical and Group Companies in Japan			Sumitomo Chemical
	FY2023	FY2024	**FY2025★**	**FY2025**
Fuel, heat, and electricity*1	1,437	1,541	**1,527**	838

Exhaustible Resources

(Thousand tons)

	Sumitomo Chemical and Group Companies in Japan			Sumitomo Chemical
	FY2023	FY2024	**FY2025**	**FY2025**
Hydrocarbon compounds	1,451	1,406	**1,197**	1,039
Metals (excluding minor metals)*2	85	93	**93**	89
Minor metals*3	15.0	14.3	**11.2**	0.0

PCB/CFCs under Secure Storage

	Sumitomo Chemical and Group Companies in Japan			Sumitomo Chemical
	FY2023	FY2024	**FY2025**	**FY2025**
No. of electrical devices containing high concentration of PCBs*4	0	25	**0**	0
PCB volume (pure equivalent) (kl)*4	0	0	**0**	0
No. of refrigeration units using specified CFCs as a coolant	24	9	**2**	0
No. of refrigeration units using HCFCs as a coolant	214	147	**297**	215

Note: The number of companies included in the boundary of calculation for the environmental performance data on pages 086-087 is as follows for each year.
FY2023: Sumitomo Chemical and Group companies in Japan: 23 companies
FY2024: Sumitomo Chemical and Group companies in Japan: 21 companies
FY2025: Sumitomo Chemical and Group companies in Japan: 22 companies

*1 • The energy (calculated as kl of crude oil) indices are calculated with reference to the GHG Protocol (refer to page 164 "Calculation Standards for Environmental and Social Data Indicators") and were calculated for major domestic consolidated Group companies, which account for up to 99.8% of net sales.
• Having adopted the GHG Protocol standards for our GHG emission disclosures, we now include the following data that was not included in previous calculations: amount of energy used to produce electricity and steam sold to external parties by the Group and the resultant CO_2 emissions; amount of energy used by Sumitomo Chemical and Group companies in Japan non-production sites and the resultant CO_2 emissions; CO_2 emissions from non-energy sources not included in the scope of the Act on Promotion of Global Warming Countermeasures.

*2 Calculations include the following 12 metals: iron, gold, silver, copper, zinc, aluminum, lead, platinum, titanium, palladium, gallium, and lithium.

*3 Calculations include the following seven minor metals: nickel, chromium, tungsten, cobalt, molybdenum, manganese, and vanadium. The supply structure for each of these minor metals is extremely fragile. These minor metals are subject to national stockpiling.

*4 Fluorescent lamps and mercury lamp ballast as well as contaminated substances (wastepaper, etc.), including PCB waste, are not included in unit and volume data.

★: Assured by an independent assurance provider

OUTPUT Product Manufacturing and Environmental Impact

Products

(Thousand tons)

	Sumitomo Chemical and Group Companies in Japan			Sumitomo Chemical
	FY2023	FY2024	FY2025	FY2025
(Calculated on the basis of ethylene production)*1	1,963	2,143	1,999	1,045

Water Pollutant Emissions

(Tons)

		Sumitomo Chemical and Group Companies in Japan			Sumitomo Chemical
		FY2023	FY2024	FY2025★	FY2025
COD	Coastal waters/waterways	641.0	590.9	621.2	602.9
	Sewer systems	137.3	149.6	122.4	53.4
Phosphorus	Coastal waters/waterways	24.9	27.1	24.6	23.3
	Sewer systems	5.0	5.2	2.3	2.2
Nitrogen	Coastal waters/waterways	1,056.7	1,091.0	1,017.5	1,000.8
	Sewer systems	27.2	34.1	22.3	14.8
Substances subject to the PRTR Act		97.3	54.0	43.9	35.0

Water Discharge

(Million tons)

	Sumitomo Chemical and Group Companies in Japan			Sumitomo Chemical
	FY2023	FY2024	FY2025	FY2025
Oceans	—	—	—	155
Rivers	—	—	—	26
Sewer systems, etc.	—	—	—	5
Total amount of water discharge	658	801	756	187

Note: Includes seawater emissions of Sumitomo Joint Electric Power Co., Ltd.

Waste Materials

(Thousand tons)

	Sumitomo Chemical and Group Companies in Japan			Sumitomo Chemical
	FY2023	FY2024	FY2025★	FY2025
Waste emissions*2	157	187	227	39
Landfill*2	14.9	20.0	32.2	1.1

Atmospheric Emissions

(Thousand tons of CO_2e)

		Sumitomo Chemical and Group Companies in Japan			Sumitomo Chemical
		FY2023	FY2024	FY2025★	FY2025
Greenhouse gases (seven gases)*3		4,119	4,650	4,427	2,406
CO_2	(Energy sources)	3,661	4,164	3,954	2,025
	(From other than energy use)	382	407	384	353
CH_4		0	0	1	1
N_2O		75	77	79	18
HFC, PFC, SF_6, NF_3		1	2	10	10

Others

(Tons)

	Sumitomo Chemical and Group Companies in Japan			Sumitomo Chemical
	FY2023	FY2024	FY2025★	FY2025
NOx	2,597	2,074	2,274	988
SOx	1,958	1,200	1,435	132
Soot and dust	127	102	107	52
Substances subject to the PRTR Act*4	577	485	533	435

Note: The number of companies included in the boundary of calculation for the environmental performance data on pages 086-087 is as follows for each year.
FY2023: Sumitomo Chemical and Group companies in Japan: 23 companies
FY2024: Sumitomo Chemical and Group companies in Japan: 21 companies
FY2025: Sumitomo Chemical and Group companies in Japan: 22 companies

*1 Certain assumptions were made in calculations due to the difficulty of obtaining weight-based figures for some products.
*2 Including the amounts emitted by Sumitomo Chemical and its domestic group companies, which were treated by EGS Co., Ltd. Including the on-site landfill amount of Sumitomo Joint Electric Power Co., Ltd. The amount of coal ash generated at Sumitomo Joint Electric Power, which is included in "Waste emissions" and "Landfill," is calculated on a dry-weight basis.
*3 From fiscal 2017, Greenhouse gases (seven gases) indices are calculated with reference to the GHG Protocol (refer to page 164 "Calculation Standards for Environmental and Social Data Indicators"), and include major domestic consolidated group companies accounting for 99.8% of sales.
*4 Calculated based on the amount released into water/the air of each substance subject to the PRTR Act.

Note: **Sumitomo Chemical and our 21 Group companies in Japan, making a total of 22 companies, are included in the boundary of calculation**
Sumika-Kakoushi Co., Ltd.; Sumika Plastech Co., Ltd.; Nippon A&L Inc.; Asahi Chemical Co., Ltd.; Ceratec Co., Ltd.; Sumika Assembly Techno Co., Ltd.; Sumika Agro Manufacturing Co., Ltd.; SC Environmental Science Co., Ltd.; Sumika Agritech Co., Ltd.; Sumika Polycarbonate Ltd.; Sumitomo Joint Electric Power Co., Ltd.; Koei Chemical Co., Ltd.; Taoka Chemical Co., Ltd.; Tanaka Chemical Corporation; Sumitomo Pharma Co., Ltd.; SN Kasei Co., Ltd.; Sanritz Corporation; Sumika Kowa Tech Co., Ltd.; Kawasaki Biomass Electric Power Co., Ltd.; Sumika Chemical Analysis Service, Ltd.; EGS Co., Ltd.

Our Group monitors compliance with environment-related laws and regulations, permits and approvals, and regulations concerning air, water quality and quantity, waste, and chemical substances. In FY2025, there were no material violations of environmental laws and regulations.

Compliance with Environmental Laws and Regulations (Sumitomo Chemical and Its Domestic and Overseas Consolidated Operating Companies)

	FY2022	FY2023	FY2024	FY2025
Number of violations (Cases)	0	0	0	0
Total fines (JPY)	0	0	0	0

Evaluation of Environmental Protection Costs and Economic Effects through Environmental Accounting

Sumitomo Chemical continuously gathers and evaluates data on environmental protection-related expenses, investments, and economic results in line with the Company's environmental accounting system introduced in fiscal 2000.

◆ Items Pertaining to Environmental Accounting

(1) Period: April 1, 2025 to March 31, 2026 for Group companies in Japan; January 1, 2025 to December 31, 2025 for overseas Group companies

(2) Boundary: Sumitomo Chemical and 11 major consolidated subsidiaries (5 in Japan and 6 overseas)*; 12 companies in total

(3) Composition (Classification): Based on Ministry of the Environment (Japan) guidelines

(4) Outline of the results (investment and expenses): Consolidated investment decreased year on year by 1.3 billion yen, and consolidated expenses decreased by 13.0 billion yen.

* Sumitomo Pharma Co., Ltd.; Koei Chemical Co., Ltd.; Taoka Chemical Co., Ltd.; Sumitomo Joint Electric Power Co., Ltd.; Tanaka Chemical Corporation; Dongwoo Fine-Chem Co., Ltd.; Sumitomo Chemical Asia Pte Ltd.; The Polyolefin Company (Singapore) Pte. Ltd.; Sumika Electronic Materials (Wuxi) Co., Ltd.; Valent North America LLC; SUMITOMO CHEMICAL BRASIL INDÚSTRIA QUÍMICA S.A.

Environmental Protection Cost

(Billion yen)

Classification		Details of Major Initiatives	FY2024				FY2025			
			Non-Consolidated		Consolidated		Non-Consolidated		Consolidated	
			Investment	Expenses	Investment	Expenses	Investment	Expenses	Investment	Expenses
Facility Area Costs			1.2	42.1	5.5	56.9	0.9	16.9	4.2	30.9
Breakdown	Pollution Prevention Costs	Prevention of air pollution, water pollution, soil contamination, noise pollution, odors, ground subsidence, etc.	0.9	35.4	3.4	41.9	0.9	10.4	3.6	16.9
Breakdown	Global Environmental Protection Costs	Energy saving, prevention of global warming, ozone layer depletion, and other measures	0.0	0.7	1.7	5.0	0.0	0.8	0.5	5.1
Breakdown	Resource Recycling Costs	Resource saving, water saving and rainwater usage, waste reduction/disposal treatment, recycling, etc.	0.3	6.1	0.4	9.9	0.0	5.8	0.2	8.9
Upstream/Downstream Costs		Green purchasing, recycling, recovery, remanufacturing and appropriate treatment of products, recycling costs associated with containers and packaging, environmentally friendly products and services, etc.	0.0	0.1	0.0	0.3	0.0	0.1	0.0	0.1
Administrative Costs		Costs associated with environmental education, environmental management systems, the monitoring and measuring of the environmental impact of business activities and products, environmental organization operations, etc.	0.0	0.8	0.0	1.5	0.0	0.8	0.1	1.2
R&D Costs		Development of products with attention to environmental safety, research into energy-saving processes, etc.	0.0	2.5	0.0	2.6	0.1	16.1	0.1	16.2
Social Activities Costs		Protection of the natural environment and enhancement of its scenic beauty and greenery, support for community initiatives aimed at environmental protection, support for environmental preservation groups, environment-related paid contributions and surcharges, etc.	0.2	0.6	0.2	0.8	0.2	0.5	0.2	0.7
Environmental Remediation Costs		Environmental rehabilitation of contaminated environments and other environmental damage, reserve funds to cover environmental recovery, etc.	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
Total			1.4	46.2	5.7	62.2	1.2	34.4	4.7	49.2

Economic Effects

(Billion yen)

Results	FY2024		FY2025	
	Non-Consolidated	Consolidated	Non-Consolidated	Consolidated
Reduced costs through energy saving	0.4	3.0	1.4	6.0
Reduced costs through resource saving	0.8	2.6	0.6	4.4
Reduced costs through recycling activities	2.2	0.5	0.2	4.6
Total	3.4	6.1	2.2	15.0

Environmental Management System

ISO 14001 is an international environmental management system that places compliance with environmental laws and regulations as a fundamental requirement, while also continuously improving environmental performance and reliably implementing accident prevention and emergency response measures. All Sumitomo Chemical plants obtained certification to the 2015 edition of the standard and have continuously maintained their certification.

Based on this management system, we evaluate the environmental impacts of all our business activities while conducting PDCA cycles*1 to appropriately meet various needs and comply with laws and regulations as they evolve over time. Through these efforts, we will continue working hard toward the ongoing improvement of our environmental performance.

■ Acquisition of ISO 14001 Certification

1. Sumitomo Chemical (Acquisition Rate*2: 100%)

Works	Certificate Number	Registration Date	Certification Expiration Date
Ehime Works (including Ohe Works)	JCQA-E-0018	April 1, 1998	April 12, 2028
Chiba Works	(KHK-) 97ER・004	June 1, 1997	June 25, 2027
Osaka Works	JQA-E-90072	November 1, 1997	November 27, 2027
Oita Works	JQA-E-90152	March 1, 1998	March 30, 2028
Misawa Works	JQA-EM0355	March 1, 1999	December 12, 2028
Ibaraki Works	RC15J0024	March 1, 1997	March 24, 2027
Gifu Works	JCQA-E-0206	December 1, 2000	December 24, 2027
Okayama Works	JCQA-E-0218	January 1, 2001	January 21, 2028

*1 Plan, Do, Check, Action

*2 Acquisition rate = Locations that acquired certification / Number of locations surveyed

2. Group Companies in Japan (Acquisition Rate*2: 76%)

Companies	Certificate Number	Registration Date	Certification Expiration Date
Sumika-Kakoushi Co., Ltd.	JCQA-E-0532	January 1, 2004	January 12, 2028
Nippon A&L Inc. (Ehime Works)	ISO14001-0076790	March 1, 2001	January 3, 2028
Nippon A&L Inc. (Chiba Works)	(KHK-)97ER・004	June 1, 1997	June 25, 2027
Asahi Chemical Co., Ltd. (Shiraoi, Fuji, Osaka, Yonago, and Nichinan Plants)	JUSE-EG-717	February 1, 2006	February 26, 2027
Ceratec Co., Ltd.	JCQA-E-0018	April 1, 1998	April 12, 2028
Sumika Assembly Techno Co., Ltd.	JCQA-E-0018	April 1, 1998	April 12, 2028
Sumika Agro Manufacturing Co., Ltd. (Ehime Fertilizers Works)	JCQA-E-0018	April 1, 1998	April 12, 2028
Sumika Agro Manufacturing Co., Ltd. (Head Office, Kudamatsu, Koriyama, and Shobara Plants)	13ER・925	August 1, 2004	August 5, 2027
Koei Chemical Co., Ltd.	JCQA-E-0969	March 1, 1999	March 11, 2029
Taoka Chemical Co., Ltd. (Ehime Works)	JCQA-E-0018	April 1, 1988	April 12, 2028
Taoka Chemical Co., Ltd. (Yodogawa and Harima Plants)	JQA-EM3938	April 1, 2004	November 27, 2027
Tanaka Chemical Corporation	4526844	November 1, 1998	July 25, 2026
Sumitomo Pharma Co., Ltd. (Suzuka Works)	00ER-094	December 1, 2000	December 21, 2027
Sumitomo Pharma Co., Ltd. (Oita Works)	JQA-E-90152	March 1, 1998	March 30, 2028
Sumika Polycarbonate Limited	JCQA-E-0436	December 1, 2002	December 23, 2026
SANRITZ Co., Ltd.	JMAQA-E105	April 1, 2000	April 26, 2027
Sumika Kowa Tech Co., Ltd.	EMS 601582	December 1, 2013	December 26, 2028
EGS Co., Ltd.	JCQA-E-0048	March 1, 1999	February 28, 2029

3. Overseas Group Companies (Acquisition Rate*: 61%)

Companies	Certificate Number	Registration Date	Certification Expiration Date
Bara Chemical Co., Ltd.	24120907002	November 1, 2009	August 29, 2027
SSLM Co., Ltd.	EAC-06178	April 1, 2016	May 7, 2027
Sumitomo Chemical India Private Limited (Tarapur plant)	IND.26.13623/IM/U	April 3, 2026	April 2, 2029
Sumitomo Chemical India Private Limited (Vapi plant)	IND.24.1076/IM/U	March 1, 2021	March 9, 2027
Sumitomo Chemical India Private Limited (Bhavnagar Plant)	99 104 01891	December 1, 2018	October 10, 2027
Sumitomo Chemical India Private Limited (Gajod Plant)	99 104 01883	November 1, 2024	October 10, 2027
Sumitomo Chemical India Private Limited (Silvassa Plant)	IND.24.1109/IM/U	May 1, 2024	May 13, 2027
Sumitomo Chemical Advanced Technologies LLC (Phoenix Facility)	43631-2008-AE-USA-ANAB	December 3, 2008	April 30, 2029
Sumika Technology Co., Ltd.	EMS 89814	December 1, 2024	December 27, 2027
Dongwoo Fine-Chem Co., Ltd. (Pyeongtaek)	EAC-0600301	July 1, 2005	July 9, 2027
Dongwoo Fine-Chem Co., Ltd. (Iksan)	KR15/02363	March 1, 2003	July 14, 2026
Dongwoo Fine-Chem Co., Ltd. (Samki)	KR20/81826429	August 1, 2013	August 21, 2027
Sumika Electronic Materials (Xi'an) Co., Ltd.	CN15/10719	November 1, 2015	September 8, 2027
Sumika Electronic Materials (Wuxi) Co., Ltd.	64188-2009-AE-RCG-RVA	October 1, 2009	October 30, 2027
Sumika Electronic Materials (Changzhou) Co., Ltd.	CN20/10228	May 1, 2020	May 19, 2026
Sumika Polymer Compounds (Thailand) Co., Ltd.	66 104 130035	September 1, 2013	September 9, 2028
Sumitomo Chemical Asia Pte Ltd (MMA plant)	10604962	July 1, 2024	June 30, 2027
The Polyolefin Company (Singapore) Pte. Ltd.	SG05/00847	December 1, 2005	May 14, 2026
Botanical Resources Australia	AU1588-EC	August 1, 2023	August 28, 2026

Note: Based on the survey results released on April 1, 2026.

* Acquisition rate = Locations that acquired certification / Number of locations surveyed

Energy Management System

Acquisition of ISO 50001 Certification

Works	Certificate Number	Registration Date	Certification Expiration Date
Dongwoo Fine-Chem Co., Ltd. (Pyeongtaek)	EN-0632901	October 1, 2016	October 13, 2028

Note: Based on the survey results released on April 1, 2026.

Reducing Greenhouse Gas Emissions

Greenhouse Gas Emissions (All Seven Gases) (Sumitomo Chemical: All Worksites)

(Thousand tons of CO_2e)

		FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
CO_2	Energy sources	2,405	2,454	2,543	2,722	2,645	2,549	2,537	2,322	1,991	1,880
	From other than energy use	50	93	155	142	157	146	137	217	226	220
Methane (CH_4)		—	—	—	—	—	—	—	—	—	—
Nitrous oxide (N_2O)		45	35	23	15	20	22	22	16	16	18
Hydrofluorocarbon (HFC)		—	—	—	4	4	—	—	—	1	10
Perfluorocarbon (PFC)		—	—	—	—	—	—	—	—	—	—
Sulfur hexafluoride (SF_6)		—	—	—	—	—	—	—	—	—	—
Nitrogen trifluoride (NF_3)		—	—	—	—	—	—	—	—	—	—

Note: Calculated based on the Act on the Rational Use of Energy and the Act on Promotion of Global Warming Countermeasures.

Energy Saving

FY2025 Breakdown of Unit Energy Consumption (Sumitomo Chemical)

	Energy consumption (Thousand kl in crude oil equivalent) (a)	Production (Thousand tons in ethylene equivalent) (b)	Unit energy consumption (a/b)
Ehime Works	362	546	0.663
Chiba Works	259	271	0.956
Osaka Works	24	14	1.714
Oita Works	63	49	1.286
Misawa Works	12	11	1.091
Gifu Works	6	2	2.536
Okayama Works	7	9	0.780
Ohe Works	22	123	0.179
Total	755	1,025	0.737

Notes: • Calculated based on the Act on the Rational Use of Energy and the Act on Promotion of Global Warming Countermeasures.
• Ibaraki Works' energy consumption, total floor area, and unit energy consumption were 4.5 thousand kl (crude oil equivalent), 15.8 thousand m^2, and 0.281, respectively

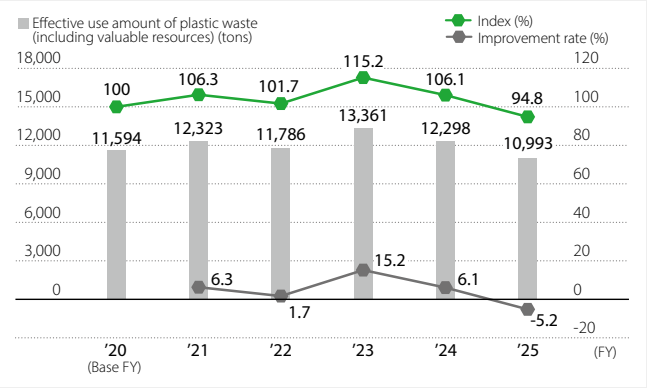
FY2025 Energy Consumption and CO_2 Emissions (Sumitomo Chemical and Group Companies in Japan: All Worksites)

	Energy consumption (Thousand kl in crude oil equivalent)	CO_2 emissions from energy use (Thousand tons)
Sumitomo Chemical	782	1,880
Works	770	1,863
Non-manufacturing sites including the Head Offices and Research Laboratories	12	16
Sumitomo Chemical and Group companies in Japan	1,527	2,360
Works	1,502	2,316
Non-manufacturing sites including the Head Offices and Research Laboratories	25	45

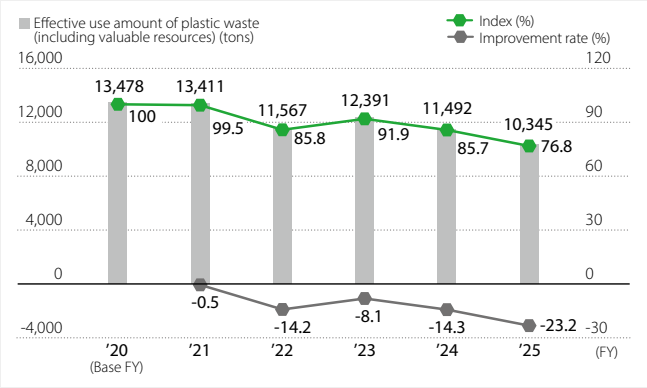
Notes: • Calculated based on the Act on the Rational Use of Energy and the Act on Promotion of Global Warming Countermeasures.
• The boundary of calculation covers major consolidated Group companies, accounting for 99.8% of Sumitomo Chemical's consolidated net sales.

Waste Reduction

Effective Use Amount of Plastic Waste (including valuable resources)*1 (Sumitomo Chemical and Group Companies in Japan) (2020 = 100)

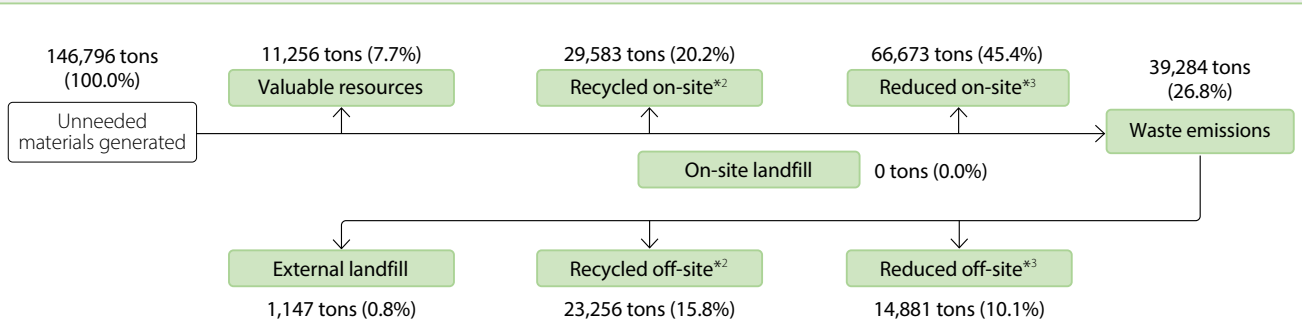


Effective Use Amount of Plastic Waste (including valuable resources)*1 (Overseas Group Companies) (2020 = 100)



*1 Effective use amount of plastic waste (including valuable resources) = (amount of valuable resources) + (amount of internally recycled and reused waste + amount of internally recovered waste heat) + (amount of externally recycled and reused waste + amount of externally recovered waste heat)

Waste Disposal Flow Chart and FY2025 Results (Sumitomo Chemical)



*2 Recycled waste: Total amount of waste that was reused, recycled, or thermally recycled

*3 Reduced waste: Total amount of waste reduced through incineration, etc.

FY2025 Results by Item in Connection with the Disposal of Waste (Sumitomo Chemical)

(Tons)

Type	Unneeded materials generated	Recycled on-site		Reduced on-site		Waste emissions	On-site landfill	Reduced off-site	Recycled off-site		External landfill	Valuable resources
		Reused, recycled	Thermally recycled	Incineration	Other				Reused, recycled	Thermally recycled		
Burnt residue	2,914.7	0.0	0.0	0.0	0.0	2,914.7	0.0	0.0	2,635.0	0.0	279.6	0.0
Sludge	41,744.4	0.0	938.9	26,871.3	1,809.2	12,076.9	0.0	2,753.8	8,874.9	257.3	190.9	48.1
Oil waste	34,429.4	2,351.1	10,220.8	11,636.6	0.0	9,173.9	0.0	4,213.4	4,614.0	237.4	109.1	1,047.0
Waste acid	6,525.7	0.0	24.2	3,343.8	1,268.0	1,138.2	0.0	781.2	312.2	0.0	44.8	751.5
Waste alkali	45,510.7	15,733.4	107.5	20,224.0	0.0	9,262.7	0.0	6,259.5	2,829.0	66.4	107.6	183.2
Waste plastic	9,368.5	0.0	204.0	620.0	0.0	2,611.5	0.0	268.5	1,912.1	178.3	252.6	5,933.0
Waste paper	1,211.7	0.0	0.0	794.6	0.0	62.7	0.0	23.3	37.8	0.0	1.6	354.4
Wood waste	810.0	0.0	0.0	100.9	0.0	705.7	0.0	43.5	505.8	155.4	1.1	3.5
Textile waste	1.9	0.0	0.0	0.0	0.0	1.9	0.0	0.0	1.6	0.0	0.3	0.0
Animal and plant residues	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Metal waste	3,535.1	0.0	0.0	4.9	0.0	594.4	0.0	128.6	457.6	0.0	8.2	2,935.8
Glass and pottery waste	372.7	0.0	2.6	0.0	0.0	370.1	0.0	165.9	156.5	24.0	23.8	0.0
Slag	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Debris	331.3	0.0	0.0	0.0	0.0	331.3	0.0	243.0	0.2	0.0	88.1	0.0
Soot and dust	39.6	0.0	0.0	0.0	0.0	39.6	0.0	0.0	0.0	0.0	39.6	0.0
Total	146,796	18,085	11,498	63,596	3,077	39,284	0	14,881	22,337	919	1,147	11,256

(Sumitomo Chemical and Group Companies in Japan)

(Tons)

Type	Unneeded materials generated	Recycled on-site		Reduced on-site		Waste emissions	On-site landfill	Reduced off-site	Recycled off-site		External landfill	Valuable resources
		Reused, recycled	Thermally recycled	Incineration	Other				Reused, recycled	Thermally recycled		
Burnt residue	14,741	0.0	0.0	0.0	0.0	14,741.2	0.0	0.0	6,324.7	0.5	8,415.9	0.0
Sludge	60,657.7	0.0	938.9	26,871.3	15,307.2	17,158.4	0.0	4,194.2	9,762.4	1,215.9	1,986.0	381.8
Oil waste	44,090.7	2,351.1	14,971.8	11,636.7	0.0	12,916.9	0.0	5,147.4	5,364.7	2,272.3	132.5	2,214.1
Waste acid	8,027.1	0.0	24.2	3,343.8	1,268.0	2,639.5	0.0	1,290.9	455.8	838.1	54.7	751.5
Waste alkali	69,147.6	15,733.4	107.5	29,291.0	0.0	23,832.5	0.0	14,081.5	9,136.2	429.5	185.1	183.2
Waste plastic	12,956.3	0.0	204.0	620.0	0.0	5,368.1	0.0	600.9	3,759.0	265.9	742.3	6,764.2
Waste paper	2,533.8	0.0	0.0	794.6	0.0	874.6	0.0	162.9	661.5	38.6	12.5	864.7
Wood waste	1,050.8	0.0	0.0	100.9	0.0	942.4	0.0	57.8	704.6	175.9	4.1	7.6
Textile waste	362.4	0.0	0.0	0.0	0.0	327.0	0.0	0.0	1.6	0.0	325.4	35.4
Animal and plant residues	23.0	0.0	0.0	0.0	0.0	23.0	0.0	19.6	0.0	0.0	3.5	0.0
Metal waste	4,233.8	0.0	0.0	4.9	0.0	708.2	0.0	164.1	511.8	0.8	31.6	3,520.7
Glass and pottery waste	480.7	0.0	2.6	0.0	0.0	478.1	0.0	166.7	163.7	26.8	120.9	0.0
Slag	75.4	0.0	0.0	0.0	0.0	75.4	0.0	0.0	0.0	0.0	75.4	0.0
Debris	421.4	0.0	0.0	0.0	0.0	421.4	0.0	243.0	31.9	0.0	146.4	0.0
Soot and dust	147,081.1	0.0	0.0	0.0	0.0	147,081.1	0.0	0.0	127,115.8	0.0	19,965.3	0.0
Total	365,883	18,085	16,249	72,663	16,575	227,588	0	26,129	163,994	5,264	32,201	14,723

FY2025 Categories of Hazardous* and Non-Hazardous Waste (Sumitomo Chemical)

(Tons)

Type	Unneeded materials generated	Recycled on-site		Reduced on-site		Waste emissions	On-site landfill	Reduced off-site	Recycled off-site		External landfill	Valuable resources
		Reused, recycled	Thermally recycled	Incineration	Other				Reused, recycled	Thermally recycled		
Non-Hazardous Waste	60,330	0	1,146	28,392	1,809	19,709	0	3,627	14,582	615	886	9,275
Hazardous Waste	86,466	18,085	10,353	35,204	1,268	19,575	0	11,254	7,755	304	261	1,982

(Sumitomo Chemical and Group Companies in Japan)

(Tons)

Type	Unneeded materials generated	Recycled on-site		Reduced on-site		Waste emissions	On-site landfill	Reduced off-site	Recycled off-site		External landfill	Valuable resources
		Reused, recycled	Thermally recycled	Incineration	Other				Reused, recycled	Thermally recycled		
Non-Hazardous Waste	244,618	0	1,146	28,392	15,307	188,199	0	5,609	149,037	1,724	31,829	11,574
Hazardous Waste	121,265	18,085	15,103	44,271	1,268	39,389	0	20,520	14,957	3,540	372	3,149

* Waste oil (including waste organic solvents), alkaline waste, acidic waste

Initiatives to Recycle and Reuse Plastic and Other Waste

Sumitomo Chemical is proactively working to recycle and reuse plastic and other waste.

Results of Recycling and Reusing Waste*1 (Sumitomo Chemical)

(Tons)

	FY2020 (Base FY)	FY2021	FY2022	FY2023	FY2024	FY2025
Amount of waste and other unwanted materials generated	176,175	201,134	186,247	153,489	140,559	146,796
Amount of valuable materials	11,683	11,635	11,645	13,761	12,105	11,256
Amount of internally reused materials	6,383	16,602	16,906	8,968	11,845	18,085
Amount of internally recovered heat	23,382	28,798	22,324	16,384	10,024	11,498
Amount of waste generated	53,515	65,471	55,356	48,933	40,072	39,284
Amount of externally reused materials	31,334	38,584	32,010	26,951	21,444	22,337
Amount of externally recovered heat	3,617	3,223	4,436	2,586	1,451	919
Single-site recycling and reuse rate (%)	43.4	49.1	46.9	44.7	40.5	43.7

(Sumitomo Chemical and Group Companies in Japan)

(Tons)

	FY2020 (Base FY)	FY2021	FY2022	FY2023	FY2024	FY2025
Amount of waste and other unwanted materials generated	395,744	464,802	419,633	314,912	340,971	365,883
Amount of valuable materials	18,682	18,405	14,335	17,437	14,820	14,723
Amount of internally reused materials	33,711	49,003	16,922	8,989	11,866	18,085
Amount of internally recovered heat	—	—	27,032	21,457	15,161	16,249
Amount of waste generated	247,908	276,071	232,013	156,995	187,091	227,588
Amount of externally reused materials	195,737	213,309	173,416	101,867	131,566	163,994
Amount of externally recovered heat	—	—	9,903	6,423	3,758	5,264
Domestic resource recovery rate (%)	62.7	60.4	57.6	49.6	52.0	59.7

(Overseas Group Companies)

(Tons)

	FY2023	FY2024	FY2025
Amount of waste and other unwanted materials generated	79,581	87,013	82,335
Amount of valuable materials	14,233	21,550	13,232
Amount of internally reused materials	4,167	3,034	4,313
Amount of waste generated	60,749	62,045	64,319
Amount of externally reused materials	26,045	29,045	45,078
Overseas resource recovery rate (%)	55.8	61.6	76.1

*1 Amount of waste recycled and reused: Amount internally and externally reused + Amount of internally and externally recovered heat + Amount of valuable materials

Waste recycling and reuse rate: (Amount internally and externally reused + Amount of internally and externally recovered heat + Amount of valuable materials) / Waste emissions

Results of Recycling and Reusing Plastic Waste*2 (Sumitomo Chemical)

(Tons)

	FY2020 (Base FY)	FY2021	FY2022	FY2023	FY2024	FY2025
Amount of waste plastics generated	16,978	17,568	17,052	18,182	16,370	9,368
Amount of valuable materials	11,683	11,635	11,645	13,761	12,105	5,933
Amount of internally reused materials	0	0	0	0	0	0
Amount of internally recovered heat	273	437	321	330	402	204
Amount of plastic waste generated	4,184	4,788	4,449	3,562	3,272	2,611
Amount of externally reused materials	2,923	3,473	3,317	2,560	2,256	1,912
Amount of externally recovered heat	47	110	270	211	332	178
Plastic single-site recycling and reuse rate (%)	87.9	89.1	91.2	92.7	92.2	87.8

(Sumitomo Chemical and Group Companies in Japan)

(Tons)

	FY2020 (Base FY)	FY2021	FY2022	FY2023	FY2024	FY2025
Amount of waste plastics generated	14,921	15,799	14,910	16,173	14,815	12,956
Amount of valuable materials	6,535	5,943	5,495	7,893	7,003	6,764
Amount of internally reused materials	37	35	0	0	0	0
Amount of internally recovered heat	273	437	321	330	402	204
Amount of plastic waste generated	7,203	8,644	8,458	7,421	6,820	5,368
Amount of externally reused materials	4,502	5,296	5,569	4,810	4,407	3,759
Amount of externally recovered heat	464	622	688	587	486	266
Domestic plastic recycling and reuse rate (%)	79.2	78.1	81.0	84.2	83.0	84.8

(Overseas Group Companies)

(Tons)

	FY2023	FY2024	FY2025
Amount of waste plastics generated	14,373	12,655	11,343
Amount of valuable materials	5,211	4,933	3,711
Amount of internally reused materials	270	341	320
Amount of plastic waste generated	8,892	7,381	7,312
Amount of externally reused materials	7,207	6,218	6,314
Overseas plastic recycling and reuse rate (%)	88.3	90.8	91.2

*2 Amount of plastic recycled and reused: Amount internally and externally reused + Amount of internally and externally recovered heat+ Amount of valuable materials

Plastic recycling and reuse rate: (Amount internally and externally reused + Amount of internally and externally recovered heat+ Amount of valuable materials) / Waste emissions

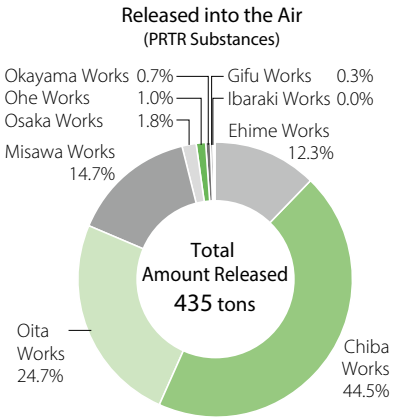
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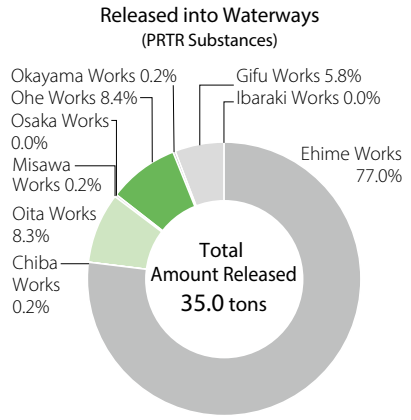
FY2025 Release and Transfer of PRTR Substances (Sumitomo Chemical and Group Companies in Japan)

(Tons)

	Released			Transferred		
	Air	Water	Subtotal	Sewage	Waste	Subtotal
PRTR substances						
Sumitomo Chemical	435	35.0	470	2.9	3,878	3,881
Sumitomo Chemical and Group companies in Japan	533	44.0	577	4.9	6,240	6,244

FY2025 PRTR Substances Released by Works (Sumitomo Chemical)





Emissions data for PRTR substances (fiscal 2025)

Regarding substances reported to the PRTR, data was collected on the top ten substances and dioxins with the highest emission volumes from Sumitomo Chemical. For data on other substances at each site, please refer to the reports for the respective sites in the "Environmental and Safety Reports for Individual Sites" section of the Sustainability Information Library on the Sumitomo Chemical website: https://www.sumitomo-chem.co.jp/sustainability/information/library/ (Japanese only)

(Tons, Dioxins: mg-TEQ)

JPSN (Japan PRTR-SDS Number)	Name of Chemical Compound	Released			Transferred		
		Air	Water	Subtotal	Sewage	Waste	Subtotal
1-439	1-Hexene	123.14	0.00	123.14	0.00	0.00	0.00
1-472	Methyl isobutyl ketone	94.75	0.03	94.78	0.00	253.59	253.59
1-347	toluene	67.50	0.09	67.59	0.13	820.84	820.98
1-442	Heptane	53.89	0.00	53.89	0.00	312.33	312.33
1-091	Chloric acid and its potassium and sodium salt	0.00	20.12	20.12	0.00	0.00	0.00
1-120	chloroethylene	19.75	0.00	19.75	0.00	0.00	0.00
1-158	vinyl acetate	11.13	0.00	11.13	0.00	0.00	0.00
1-436	n-hexane	9.73	0.04	9.76	0.00	27.92	27.92
1-489	N-Methyl-2-pyrrolidone	8.75	0.14	8.89	0.00	412.80	412.80
1-469	methyl methacrylate	8.85	0.00	8.85	0.00	1.58	1.58
1-278	dioxins	<0.01	<0.01	<0.01	<0.01	0.00	<0.01

* As of June 2026