FY2024

Environmental Activities and Data

(Other Than Climate Change)

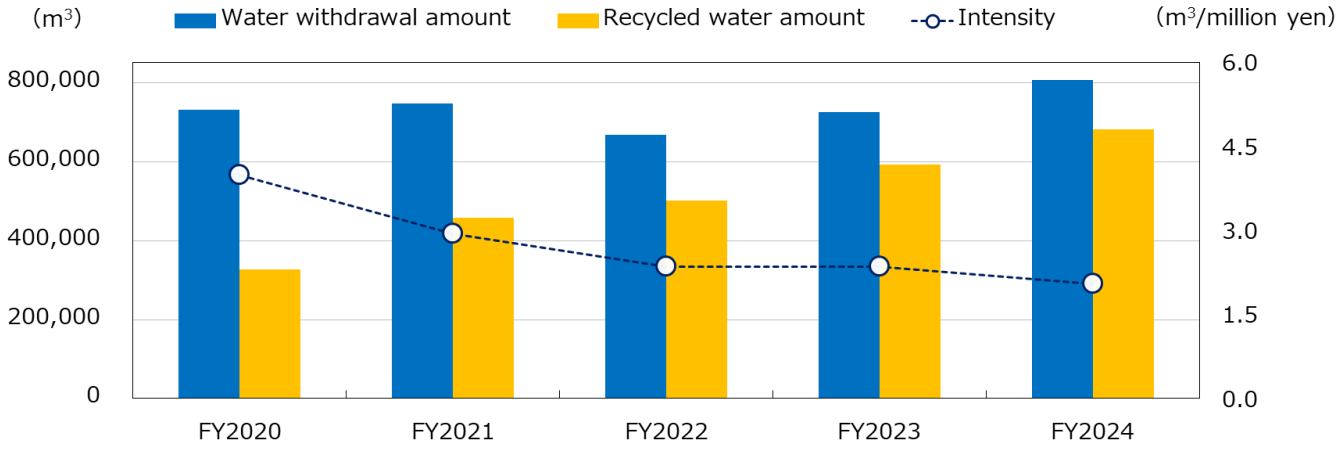
April 1, 2024 – March 31, 2025

Jan. 28, 2026

Environmental Data

1．Water Withdrawal and Water Drainage

This graph indicates the amount of water withdrawal and recycled water of the entire DISCO Group and the sales intensity of the water withdrawal amount. We are carrying out water recycling and water conservation activities, through which the sales intensity of the water withdrawal amount has decreased, while the amount of recycled water has increased.



*1 Aggregate range: DISCO CORPORATION and all consolidated subsidiaries (however, consolidated subsidiaries with negligible amounts of water withdrawal are excluded).

*2 Recycled water is the water regenerated using wastewater treatment equipment.

*3 Intensity: Sales intensity (water withdrawal (clean water, industrial water, well water, rain water) divided by consolidated sales).

Data for each office (water withdrawal)

(m³)

		FY2020	FY2021	FY2022	FY2023	FY2024
Domestic	Head Office / R&D Center, Haneda R&D Center	200,193	188,595	199,769	218,215	225,812
	Kuwabata Plant, Kure Plant	421,625	446,315	326,708	331,819	364,790
	Chino Plant	15,767	10,121	13,726	25,013	26,955
	Other	1,422	1,874	2,199	3,964	3,132
	Domestic total	639,007	646,905	542,402	579,011	620,689
Overseas	DISCO HI-TEC AMERICA, INC.	2,355	238	505	478	586
	DISCO HI-TEC EUROPE GmbH	79,203	89,094	103,189	113,567	126,030
	DISCO HI-TEC (SINGAPORE) PTE. LTD.	2,101	1,655	3,887	4,459	6,611
	DISCO HI-TEC CHINA CO., LTD.	4,029	5,159	6,080	5,937	6,574
	DISCO HI-TEC TAIWAN CO., LTD.	3,776	2,685	4,249	13,189	10,170
	DISCO HI-TEC KOREA Corporation	267	245	117	141	182
	DISCO HI-TEC (MALAYSIA) SDN. BHD.	–	7	235	296	315
	DISCO HI-TEC (THAILAND) CO., LTD.	–	1,062	5,525	6,171	7,568
	DISCO HI-TEC (VIETNAM) CO., LTD.	–	397	1,881	1,178	16
	Overseas total	91,731	100,543	125,668	145,416	158,051
Total		730,738	747,448	668,070	724,427	778,740

*1 Aggregate range: DISCO CORPORATION and all consolidated subsidiaries (however, consolidated subsidiaries with negligible amounts of water withdrawal are excluded).

*2 Shows the total amount of clean water, industrial water, well water, and rain water per office.

Water withdrawal and drainage amount by water source

(m^3)

		FY2020	FY2021	FY2022	FY2023	FY2024
Water withdrawal	Clean water (city water)	605,446	607,338	579,238	648,745	714,044
	Reclaimed water (industrial water)	118,935	128,198	72,281	61,140	64,696
	Surface water from rivers and lakes	0	0	0	0	0
	Seawater, water sourced from the ocean	0	0	0	0	0
	Well water, groundwater from boreholes	6,357	2,664	4,951	6,181	13,902
	Water extracted from quarries	0	0	0	0	0
	External wastewater	0	0	0	0	0
	Rain water	–	9,248	11,600	8,361	13,398
	Total water withdrawal	730,738	747,448	668,070	724,427	806,041
Water drainage	Ocean	0	0	0	0	0
	Other surface water (rivers, lakes)	781	927	1,200	1,010	459
	Well water, groundwater	0	0	0	0	0
	External water processing plant (sewer)	729,924	719,342	640,379	690,637	765,901
	Water provided to third parties, other	0	0	0	0	0
	Total water drainage	730,705	720,269	641,579	691,647	766,360
Recycled water amount		327,718	457,054	501,958	592,817	682,336
Recycling rate (%)		31	38	43	45	46
Water withdrawal from water-stressed regions		–	5,159	6,080	5,937	6,574
Water withdrawal sales intensity (m^3/million yen)		4.00	2.95	2.35	2.36	2.05

*1 Aggregate range: DISCO CORPORATION and all consolidated subsidiaries (however, consolidated subsidiaries with negligible amounts of water withdrawal are excluded).

*2 Water is drained mostly to the sewers, but in some offices, domestic wastewater is treated in septic tanks and discharged to rivers.

*3 The amount of water drained to the sewers is expressed as the water withdrawal amount minus the water included in products, water that has evaporated from air conditioning facilities, etc., and water discharged to rivers.

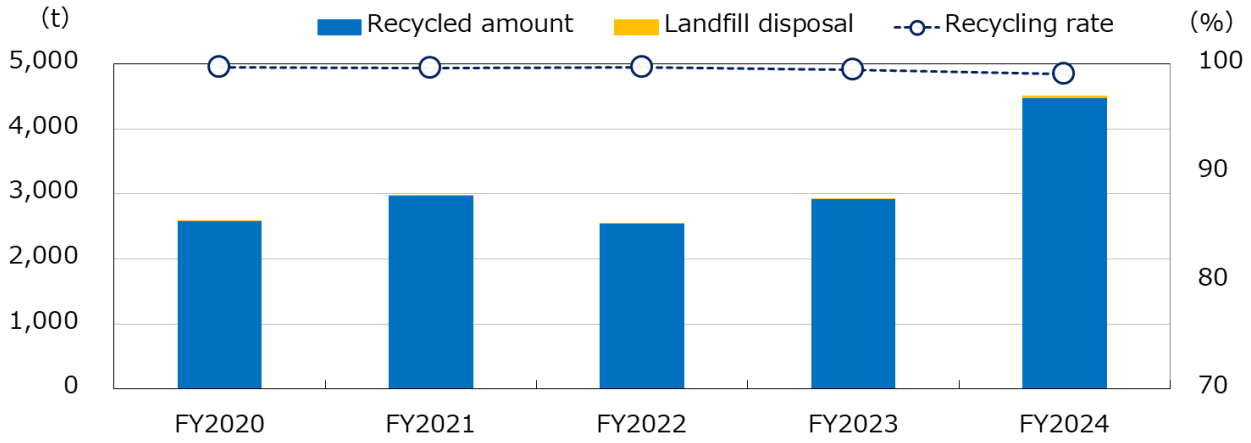
*4 Water-stressed regions are regions whose Baseline Water Stress is “High” or above according to the Aqueduct Water Risk Atlas disclosed by the World Resources Institute (WRI).

*5 Recycling rate: Ratio of recycled water amount to total water amount (total water withdrawal + recycled water amount).

*6 A dash “–“ indicates that data has not been aggregated.

2. Waste Amount

This graph indicates trends in domestic waste generation and recycling rates, covering all production sites. We are carrying out activities to recycle and reduce our waste, and the current recycling rate of generated waste is maintained at over 99%.



*1 Aggregate range: DISCO CORPORATION and all domestic consolidated subsidiaries (however, consolidated subsidiaries with negligible amounts of waste are excluded).

*2 Recycled amount: Amount of reused waste excluding disposal through landfills.

*3 Recycling rate: Ratio of recycled waste to total amount of waste generated.

Data for each office (total waste amount)

(t)

	FY2020	FY2021	FY2022	FY2023	FY2024
Head Office / R&D Center, Haneda R&D Center	351	402	332	547	1,474
Kuwabata Plant, Kure Plant	2,080	2,407	2,037	2,125	2,667
Chino Plant	–	–	174	247	363
Other domestic offices	154	181	9	11	9
Total	2,585	2,990	2,552	2,930	4,514

*1 Aggregate range: DISCO CORPORATION and all domestic consolidated subsidiaries (however, consolidated subsidiaries with negligible amounts of waste are excluded)

*2 From FY2022 onward, Chino Plant has been specified separate from other domestic offices.

Breakdown of waste and recycling rates

(t)

		FY2020	FY2021	FY2022	FY2023	FY2024
Overall	Total waste generated	2,585	2,990	2,552	2,930	4,514
	Manufacturing waste	2,080	2,407	2,211	2,372	3,030
	Non-manufacturing waste	505	583	341	558	1,483
	Total recycled waste	2,576	2,978	2,545	2,915	4,471
	Total material recycled waste	–	–	–	–	2,354
	Overall recycling rate (%)	99.7	99.6	99.7	99.5	99.1
	Overall material recycling rate (%)	–	–	–	–	52.1
	Landfill disposal	9	12	7	15	42
	Waste amount sales intensity (t/million yen)	0.0141	0.0118	0.0090	0.0095	0.0115
Hazardous waste	Waste generated	173	242	162	247	417
	Recycling rate (%)	–	–	–	–	98.0
	Incineration rate (%)	–	–	–	–	9.3
	Landfill rate (%)	–	–	–	–	2.0
Non-hazardous waste	Waste generated	2,412	2,748	2,390	2,683	4,096
	Recycling rate (%)	–	–	–	–	99.2
	Incineration rate (%)	–	–	–	–	31.8
	Landfill rate (%)	–	–	–	–	0.8
Waste plastics	Waste generated	–	–	–	–	433
	Material recycled waste	–	–	–	–	88
	Material recycling rate (%)	–	–	–	–	20

*1 Aggregate range: DISCO CORPORATION and all domestic consolidated subsidiaries (however, consolidated subsidiaries with negligible amounts of waste are excluded)

*2 Recycling rate: Ratio of amount recycled to amount of total waste.

*3 Hazardous waste: Specially controlled industrial waste as defined under Japan's Waste Management and Public Cleansing Act.

*4 Material recycled waste: Total of the amount sold as recycled raw materials and the amount that is recycled after intermediate treatment as waste.

*5 Manufacturing waste: Waste generated from manufacturing sites.

*6 Non-manufacturing waste: Waste generated from development sites, as well as branches and sales offices, etc.

3. Water Quality Management of Drainage Water

For R&D or at production sites, where a large amount of water is used, the water that is drained as a result of business activities is purified using internal water processing facilities and then discharged to the sewers. In this way, the water quality of drainage water is periodically monitored.

Water quality measurement results

Item	Regulatory standards of the Japanese Sewerage Act	Measurement results											
		Head Office / R&D Center			Kure Plant			Kuwabata Plan			Chino Plant		
		FY2022	FY2023	FY2024	FY2022	FY2023	FY2024	FY2022	FY2023	FY2024	FY2022	FY2023	FY2024
pH	5～9	7.8	7.1	7.2	7.7	7.5	7.2	6.7	7.4	7.2	8.5	7.5	8
BOD	600	65	96	49	16	20	14	42	21	9	86	228	200
Suspended solids	600	121	244	66	165	253	259	71	180	54	128	118	95
n-Hexane extracts (mineral oil)	5	ND	ND	ND	ND	ND	1.2	ND	ND	ND	ND	1	ND
n-Hexane extracts (animal and plant oil)	30	ND	ND	ND	1	1	1	2	1	1	9	9	7
Cadmium	0.03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyan	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead	0.1	ND	0.04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chromium	2	ND	ND	ND	ND	ND	0.4	ND	ND	ND	ND	ND	ND
Hexavalent chromium	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic	0.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper	3	ND	0.4	0.1	0.02	ND	ND	0.02	ND	ND	ND	ND	ND
Zinc	2	ND	0.1	0.1	0.2	ND	0.3	0.5	1.9	0.2	ND	ND	0.1
Dissolved iron	10	ND	ND	ND	ND	1	0.2	ND	ND	ND	ND	ND	ND
Dissolved manganese	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorine compounds	15	ND	ND	ND	0.4	3.0	2.0	2.1	2.5	3.0	ND	ND	ND
Boron	230	ND	ND	ND	6	8	4	11	17	11	ND	ND	0.1
Total nitrogen	150	13	14	10	ND	ND	ND	ND	ND	ND	38	49	42
Iodine consumption	220	6	19	9	ND	ND	ND	ND	ND	ND	ND	ND	ND

*1 Aggregate range: Offices that are measuring the water quality based on the Sewerage Act (Head Office/R&D Center, Chino Plant, Kure Plant, Kuwabata Plant).

*2 The unit is mg/L (excluding pH).

*3 ND (“not detected”) indicates items that are below the quantification limit or not present and therefore not subject to measurement.

*4 If the water quality was measured multiple times in a year, the average of those values is indicated.

Water-related expenditure (FY2024)

(million yen)

Expenditure amount	
Water-related investment amount (CAPEX)	343
Water-related maintenance and management costs (OPEX)	78
Water-related R&D expenses	230

*1 Water-related investment amount (CAPEX): Defined as facility investment amount for the purpose of water purification or recycling.

*2 Water-related maintenance and management costs (OPEX): Defined as operating costs of the internal water drainage processing facilities, as well as water-related analysis costs and waste disposal costs.

*3 Water-related R&D expenses: Defined as R&D costs in order to suppress water-related risks.

4. Compliance with Environmental Laws (FY2024)

There was one instance in which the concentration of suspended solids in wastewater discharged to the sewer exceeded the applicable regulatory standard. Although there was no impact on the sewage treatment facility or the surrounding environment, corrective measures such as the installation of filtration treatment equipment were implemented to improve wastewater quality. As a result, current levels are sufficiently below the regulatory standards.

Compliance with environmental laws		
Atmosphere related	No. of violations	0
	Amount fined (millions of yen)	0
Water quality related	No. of violations	1
	Amount fined (millions of yen)	0
Sound, vibration related	No. of violations	0
	Amount fined (millions of yen)	0
Odor related	No. of violations	0
	Amount fined (millions of yen)	0
Soil related	No. of violations	0
	Amount fined (millions of yen)	0

*1 Aggregate range: DISCO CORPORATION and all domestic consolidated subsidiaries

5. Status of ISO 14001 Environmental Management System Certification (FY2024)

Affiliate office	No. of certified offices	Ratio of certification
Production site	3	75%
Non-production site	3	38%
Supplier	176	55%

*1 This data includes all 4 production sites, 8 other non-production sites excluding small-scale sales affiliate offices, and 320 suppliers who comprise 99% or more of the overall procurement amount related to the manufacturing of DISCO products.

*2 Out of the production sites, Kure, Kuwabata, and Chino Plants have acquired the certification.

*3 Out of the non-production sites, DISCO HI-TEC(SINGAPORE) PTE.LTD., DISCO HI-TEC EUROPE GmbH, and DISCO HI-TEC CHINA CO.,LTD. have acquired the certification.

*4 The number of certified suppliers is confirmed every year through a questionnaire.

Environmental Activities

1. Waste Reduction and Promotion of Material Recycling

DISCO is actively working to reduce waste and promote material recycling in order to realize a circular economy. At present, a waste measurement system has been introduced at all domestic sites, enabling the measurement and management of waste generation. Through this system, DISCO monitors waste amounts by site and department and promotes thorough waste reduction and segregation, thereby working to make more effective use of resources.

In recent years, DISCO has placed particular emphasis on waste plastics. In addition to strengthening segregation practices, the Company is working in collaboration with suppliers to reduce packaging materials used in parts deliveries and to shift away from plastics. These initiatives also contribute to the reduction of GHG emissions (Scope 3).

2．Effective Use of Water Resources

As DISCO's production and development sites use significant amounts of water, recycling facilities to treat and reuse drainage water have been installed at locations with high water usage, such as all the production plants and the Head Office / R&D Center, to reduce the water withdrawal of clean water. In addition, recycling facilities have also been introduced at sales sites that use relatively large amounts of water for operations such as test cut services (including sites in USA, China, Germany, and Osaka), in order to promote water conservation. With regard to water stress at domestic and overseas sites, DISCO conducted an assessment using the Aqueduct Water Risk Atlas, a water risk assessment tool published by the World Resources Institute. As a result, only one site in China is classified as being located in a water-stressed area. However, due to the measures described above, DISCO has not been exposed to water-related risks such as droughts to date.

In addition, as water supply disruptions pose a risk to business continuity, in addition to installing recycling facilities, the Kuwabata Plant has constructed an underground water storage tank, enabling production to be continued for approximately 10 days even in the event of a water outage. Furthermore, a well-water supply line has been established to further mitigate the risk of water supply interruptions.

Other initiatives include cost reduction activities that are performed every year as part of the company's Management by Objective (MBO) activities that all employees participate in, where the achievement level is reflected on the employees' bonuses as well. For these activities, by placing emphasis on reducing utility costs, water and energy conservation activities are promoted and encouraged.

As a result of these initiatives, DISCO has been recognized by CDP, an international non-profit organization that evaluates corporate environmental disclosures, as an A List company in the area of Water Security, the highest possible rating.

*CDP is a non-profit organization that operates a global system for environmental disclosure, and its annual environmental disclosure and evaluation process is widely recognized as a global standard. CDP evaluates the information disclosed by companies across three areas, Climate Change, Water Security, and Forests, using an eight-level scale ranging from A to D-, and recognizes companies with particularly outstanding performance as "A List" companies. In 2024, out of more than 24,000 companies evaluated, 515 companies (the top 2%) were recognized as A List companies in at least one of these areas.

3．Environmental Preservation Activities and Green Certification

As part of our environmental policy, DISCO promotes making all of our manufacturing sites green.With the aim of achieving further harmony with the local natural environment, the Green Club (with over 100 members) carries out activities to promote the protection of forests that preserve diverse plants and animals.

In recognition of these activities, the DISCO Kuwabata and Chino Plants have been certified by SEGES (Social and Environmental Green Evaluation System) as being "Excellent Stage 3" and "Excellent Stage 2," respectively.

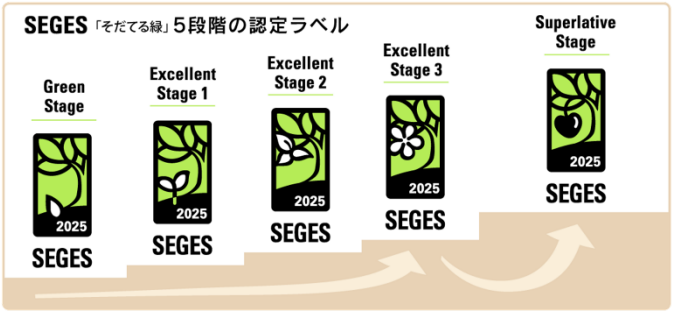
In addition to our premises, DISCO also cooperates with the local municipalities such as Hiroshima Prefecture and Kure City to perform annual preservation activities such as maintenance of the local forests and tree-planting. The Kuwabata Plant received the Green Social Contribution Award in FY2020 in recognition of their contribution to the local community through these continued forest conservation activities.

Kuwabata Plant surrounded by nature

Forest maintenance and tree-planting in the local forest

・SEGES (Social and Environmental Green Evaluation System)

SEGES is a system that evaluates green spaces, daily activities, and initiatives created by companies and organizations, and recognizes well-maintained green spaces that contribute to the society and environment. There are five stages of SEGES certification. Currently Kuwabata Plant has the “Excellent Stage 3” certification and Chino Plant has the “Excellent Stage 2” certification.



Source: SEGES website, Five Stages of Certification, https://seges.jp/schema.html (Japanese)

Excellent Stage 3 Certification (Kuwabata Plant)

The Green Social Contribution Award