

ESG Data

Environment

Environmental policy

Under its medium- to long-term vision, “Become a Circulation-Creating Company,” the Ricoh Leasing Group is pursuing initiatives to reduce the environmental burden it generates through its own business activities, contributes to the realization of a decarbonized society and a recycling-oriented society through its corporate activities and aims at building a sustainable society.

- Through the development and offering of environmentally friendly products and services, the Group will contribute to the realization of a decarbonized society.
- The Group will also contribute to the realization of a recycling-oriented society by appropriately managing equipment handled by the Group and promoting the 3Rs (Reduce, Reuse and Recycle).
- The Group will take steps to reduce its environmental footprint through the conservation of energy and resources in its business activities, control and prevention of contamination, green procurement, etc.
- The Group will comply with environment-related laws, regulations, etc. and link SDGs and other social requirements with corporate activities.
- To advance its environmental initiatives, the Group will endeavor to continuously improve its management system and activities.
- The Group will ensure that all stakeholders know of, and are informed about, its environmental policy and will proactively disclose its environmental initiatives.

Revised in December 2020 Ricoh Leasing Company, Ltd.

Environmental management

The Ricoh Leasing Group has built and operates an environmental management system (EMS) in accordance with the International Standard (ISO 14001), seeking to promote environmental management based on its corporate philosophy and environmental policy as well as the environmental

strategy of the Ricoh Group. The ISO 14001 certification was acquired by the Company in 2001, and the Ricoh Group acquired integrated certification in 2014.

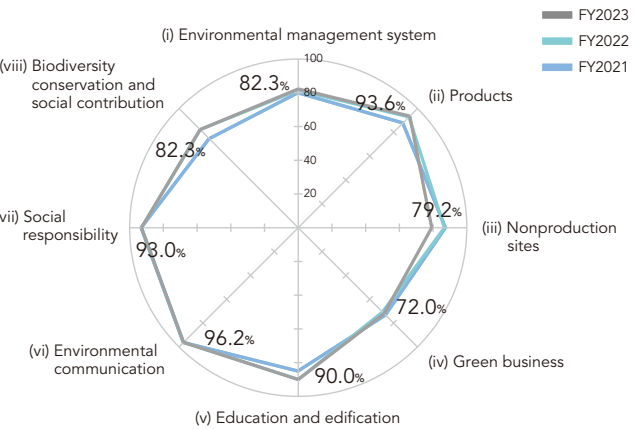
Environmental management evaluation system

The Company inspects its own environmental management from various aspects using a unique environmental management evaluation system. The system is used as a tool to ascertain the Company's position in relation to its environmental contribution and burden with respect to its business activities and develop medium- to long-term environmental targets and fiscal year policies. Evaluation results for fiscal 2023 are as shown below.

With regard to (ii) products, this increased due to a 3.4% increase in the lease equipment collection rate over the previous year. As for (iv) green business, this increased by 1.3 points due to an increase in executed contract volume for solar power generation and other environment-related businesses. In (iii) nonproduction sites, however, though CO2 emissions were reduced, waste increased due to increased sales activities and other factors, resulting in a point decrease.

Based on these results, in fiscal 2023, we will continue our efforts to contribute to the environment through our businesses, aiming to increase the execution volume of environment-related contracts in (iv) green business, and to reduce waste, an initiative related to (iii) nonproduction sites.

FY2023 environmental management evaluation results



Percentage of marks = $\frac{\text{Mark}}{\text{Full marks}} \times 100\%$		Total percentage of marks	Level
Full marks: 1,000 marks		2023	85.6% AAA-
Each of the numbers surrounding the radar chart indicate percentage of marks for FY2023.		2022	86.1% AAA-
		2021	84.2% AAA-
Level	Total percentage of marks	Level	Total percentage of marks
AAA	≥90%	B	≥30%
	≥80%		≥20%
AA	≥70%	C	≥10%
	≥60%		≤9.9%
A	≥50%		
	≥40%		

Overall percentage score
85.6%

Environmental targets and actual results in FY2023 Scope of report: Ricoh Leasing Company, Ltd.

The introduction of eco-cars improved fuel efficiency and energy conservation activities helped to reduce electricity usage, and we were therefore able to achieve our CO₂ emission reduction target for fiscal 2023 (730 t-CO₂). On the other hand, we did not achieve our resource conservation target due to office relocation and other factors, which caused increases in waste and paper consumption.

Environmental purpose	Environmental target	KPI	Target value	FY2023 results
Environmental burden reduction in business activities	Promotion of energy conservation	CO ₂ emissions	730 t-CO ₂	720.7 t-CO ₂
		Electricity use	No more than 708,000 kwh	700,669 kwh
		Hours of use of air conditioning	Daytime: 84,000 Night hours and holidays: 2,000	Daytime: 90,138 Night hours and holidays: 2,016
		Use of gasoline	No more than 120 kl	111.5 kl
		Fuel consumption improvement	22.0 km/l	21.2 km/l
	Resources conservation	Emissions	No more than 30 t	35 t
		Reduction in paper purchases	No more than 3.90 million sheets	4.17 million sheets
		Rate of reduction	No less than 20.0%	20.3%
Promotion of 3Rs	Appropriate collection of leased assets	Lease equipment collection rate	74.0 %	71.8 %

Environmental data

		Unit	FY2020	FY2021	FY2022	FY2023	Remarks (coverage, tabulation method)
Violation of environment-related laws and regulations		Cases	0	0	0	0	
GHG (CO ₂) emissions	Total	t-CO ₂	1,432,690	971,115	1,008,152	1,012,243	
	Scope 1	t-CO ₂	277	292	276	331	
	Scope 2	t-CO ₂	599	473	189	211	
	Scope 3	t-CO ₂	1,431,814	970,350	1,007,687	1,011,701	
GHG (CO ₂) emissions: Intensity	Scope 1+2		2.68	2.52	1.56	1.75	Per 1 billion yen of sales
	Scope 3		4.39	3.19	3.37	3.28	Per 1 million yen of sales
Waste output		t	348.8	359.0	324.9	321.5	RL Group
Waste output: Intensity			1.07	1.18	1.09	1.04	Per 1 billion yen of sales
Waste output excluding valuable resources		t	199.2	233.7	182.3	127.4	RL Group
Waste recycling rate		%	95.0	93.7	92.6	93.7	Non-consolidated basis (RL)
Water use		m ³	7,067	5,340	5,160	6,277	Includes only Techno Rent; 16 sites
Water use: Consumption rate			21.66	17.57	17.26	20.36	Per 1 billion yen of sales
Paper use		Thousand sheets	664.5	525.3	628.5	630.2	RL Group
GHG (CO ₂) emissions Scope 3 emissions for each category	Cat 1	t-CO ₂	906,258	718,140	737,697	715,467	
	Cat 13	t-CO ₂	490,424	242,071	258,617	254,609	
Recycling rate of Ricoh products upon termination of lease contracts		%	99.8	99.7	99.8	99.9	
Recycling rate of products other than Ricoh products upon termination of lease contracts		%	85.9	87.8	86.2	85.7	

Environmental accounting

The Ricoh Leasing Group calculates environmental accounting items and analyzes the cost-benefit performance of environmental conservation Scope of report: Ricoh Leasing Company, Ltd. (excluding consolidated employees) activities, in order to promote environmental management. Results of analysis are used for decision-making, etc., in environmental management.

Period covered: April 1, 2023–March 31, 2024 Scope of tabulation: Ricoh Leasing Company, Ltd., Techno Rent Co., Ltd.

1 Environmental conservation cost

(Million yen)

Classification	FY2022		Content of major initiatives	FY2023	
	Environmental investment	Environmental expenses		Environmental investment	Environmental expenses
Costs within business premises	17.81	10.65	–	10.53	12.12
Global environment conservation cost	16.88	9.46	Energy conservation (computer replacement, etc.)	9.65	11.07
Resource recycling cost	0.93	1.19	Resource saving (reduction of paper use, etc.)	0.88	1.05
Upstream and downstream cost	0.00	503.89	Expenses for collection, disposal, etc. of equipment upon termination of lease contracts	0.00	541.02
Cost for management activities	0.00	66.39	Cost for environmental activities, integrated report production expenses, EMS (Environmental Management System) accreditation expenses, etc.	0.00	72.05
Social activities cost	0.00	9.92	The Green Donation, etc.	0.00	9.89
Environmental remediation cost	0.00	0.00	–	0.00	0.00
Total	17.81	590.85	–	10.53	635.08

2 Environmental conservation effect

Item	FY2022	FY2023
	Environmental burden reduction	Environmental burden reduction
CO ₂ emissions (t-CO ₂)	299.1	23.0
NOx emissions (t)	0.045	0.048
Final waste disposal (t) (excluding Techno Rent Co., Ltd.)	(0.25)	0.04
Reduction in paper use (vs. previous year, thousand sheets)	(22.19)	(2.38)

3 Economic impact

(Million yen)

Classification	FY2022	FY2023	
	Monetary effect	Content of major initiatives	Environmental investment
Costs within business premises	0.11	–	2.33
Global environment conservation cost	(0.56)	Energy conservation (reduction in gasoline, electricity use, etc.)	1.84
Resource recycling cost	0.67	Resource saving (reduction of paper use, etc.)	0.49
Upstream and downstream cost	6,253.7	Proceeds from sale of equipment upon lease contract termination	6,260.8
Cost for management activities	0.00	–	0.00
Social activities cost	0.00	–	0.00
Environmental remediation cost	0.00	–	0.00
Total	6,253.8	–	6,263.1

4 Environmental burden

Item	FY2022	FY2023
	Total volume	Total volume
CO ₂ emissions (t-CO ₂)	465.0	542.0
NOx emissions (t)	1.31	1.26
Final waste disposal (t) (excluding Techno Rent Co., Ltd.)	2.27	2.23
Volume of paper use (thousand sheets)	619.61	630.23
Waste emissions (t)	320.44	345.16
Non-industrial waste (t)	33.02	39.46
Industrial waste (t)	287.42	305.7

5 Environmental management indicators

Indicator	FY2022	FY2023
Ratio of eco profit: $\frac{\text{Economic impact}}{\text{Environmental conservation cost}}$	10.58	9.96

Environmental accounting review

1. Environmental conservation cost

Environmental expenses increased by 45 million yen from the previous year to 635 million yen, as costs within the business area rose due to the introduction of eco-cars and replacement of computers and higher upstream/downstream end-of-lease collection costs due to enhanced collection efforts.

2. Environmental conservation effect

Although energy consumption increased due to increased sales activities and an increase in the number of Group companies, this was offset by emissions credits from renewable energy sources, resulting in a 23.0 t-CO₂ reduction compared to the previous year.

3. Economic impact

We recorded 1.84 million yen for global environmental conservation effects from energy conservation in electricity, gasoline, and others. The resource recycling effect, which accounts for the amount saved by using double-sided and consolidated printing of paper, was 490,000 yen, and the economic impact within business premises increased by 2.22 million yen over the previous year.

4. Environmental burden

This is as stated in “2. Environmental conservation effect.”

* Experienced increase in waste due to office relocation/new office establishment/etc.

5. Environmental management indicators

The ratio of eco profit in fiscal 2023 decreased slightly from the previous fiscal year due to an increase in upstream and downstream costs as a result of strengthening 3Rs.