

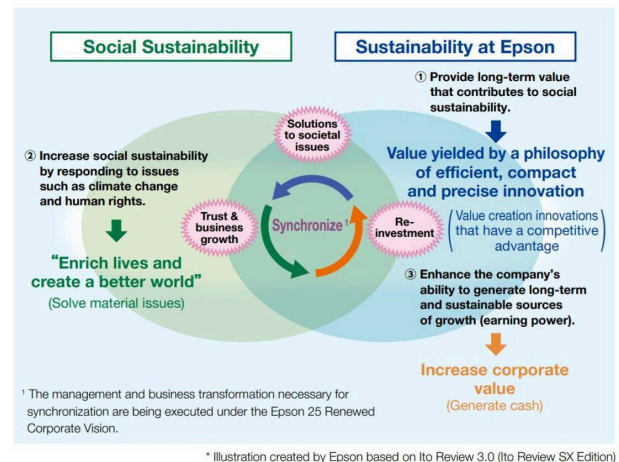
Sustainability Management

Epson's Sustainability Management

The movement toward sustainability around the world is accelerating, with the expansion of ESG investment and the formulation of sustainability-related policies in various countries and regions. Against this backdrop, companies are increasingly being asked to take a stance on how to respond to the issues facing society through their business activities. Epson has been contributing to solving various social issues through the provision of its products and services. We will provide long-term value that contributes to social sustainability by solving societal issues with a philosophy of efficient, compact and precise innovation. This will enrich lives and help create a better world. This is purpose-based sustainability management. Going forward, under the banner of our Corporate Purpose, we will continue to work with our customers and partners from a long-term perspective with the goal of achieving sustainability and enriching communities by working to get sustainability of society synchronized with that of Epson.

[Purpose](#) ➔

[Value Creation Story](#) ➔



Sustainability Management Contents

Practice of sustainability management ➔

Approach
Promotion Organization
Action Items

Materiality and Progress ➔

Materiality
Deciding Materiality
Key Sustainability Topics, KPI, and
FY2024 Results

Contributing to the SDGs ➔

Management Commitment
Epson's Initiatives and Their
Relationship to Our SDGs
Building Awareness In-house

Response to TCFD Recommendations ➔

Response to TNFD Recommendations ➔

Governance
Strategy
Risk Management
Indicators and Targets
Related Information

Governance
Strategy
Risk Management
Indicators and Targets
Related Information

ESG Data 

Standards
Comparison 

Sustainability
Report 

Integrated Report 

Home > Sustainability > Sustainability Management

Practice of sustainability management

Epson has been helping to solve societal issues through its products and services. Going forward, we at Epson will continue to work to fulfill our social responsibility and create shared value in order to achieve sustainability and enrich communities together with our customers and partners from a long-term perspective based on our Management Philosophy.

Approach ▼	Promotion Organization ▼	Action Items ▼
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Approach

Epson will fulfill its social responsibilities through independent action and continuous improvement in accordance with the following principles of conduct, based on its Management Philosophy, EXCEED YOUR VISION, and the underlying spirit of "Sincerity and Effort" and "Creativity and Challenge" that the company has valued since its founding.

[Management Philosophy](#) ➔

[Principles of Corporate Behavior](#) ➔

| Sustainability-Related Norms That Epson Honors

Epson complies with the laws and regulations in the countries and regions in which it operates and regularly updates Principles of Corporate Behavior to align it with the internationally recognized codes listed below to help ensure that our conduct meets societal expectations.

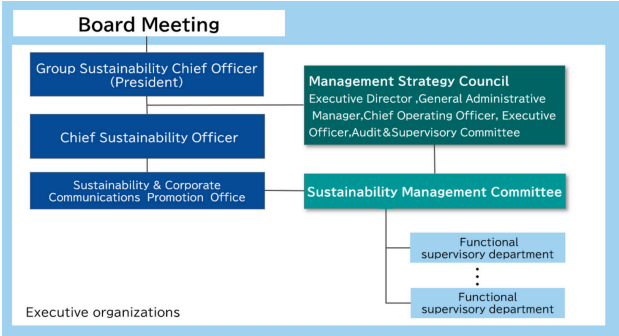
- The Ten Principles of the United Nations Global Compact
- The Sustainable Development Goals (SDGs)
- OECD Guidelines for Multinational Enterprises
- Keidanren Charter of Corporate Behavior
- ILO Core Labor Standards
- RBA Code of Conduct
- ISO 26000

Promotion Organization

At Epson, the President is the senior sustainability director, with responsibility for sustainability across the global Epson Group. The Chief Sustainability Officer heads the Sustainability Promotion Office, an organization that reports directly to the President. The Chief Sustainability Officer is responsible for supervising and monitoring sustainability programs across the Epson Group.

The Management Strategy Council is an advisory body to the President that is made up of senior executives and members of the Audit & Supervisory Committee. It deliberates important sustainability issues, how to respond to societal expectations, and sustainability program policies and their implementation. The Sustainability Management Committee, made up of the heads of relevant departments, examines sustainability matters that require specialized knowledge and submits reports and recommendations to the Management Strategy Council.

The senior sustainability director (President) periodically reports matters related to sustainability to the board of directors, which exercises appropriate supervision.



Promotion organization chart

Action Items

Main Topics and Reports

Fiscal Year (Meetings Held)	Main Topic of Discussion
FY2024 (6 meetings)	• Performance in FY2023 versus the KPI for the Key Sustainability Topics • Declaration of support for the Taskforce on Nature-related Financial Disclosures (TNFD) 1 • Response to sustainability regulations and disclosure standards • Response to human rights issues • RBA code compliance • Procurement practices compliance.

1 Explored whether to endorse the TNFD recommendations as a way to meet societal expectations before ultimately declaring our support in June 2024.

Materiality and progress

Materiality ▼

Deciding Materiality ▼

Key Sustainability Topics, KPI, and FY2024 Results ▼

Materiality

Epson's corporate management is rooted in the concept of materiality. Materiality is identified based on the impact of societal issues. We consider Epson's business activities to be a means of directly addressing these issues. Epson sees achieving sustainability in a circular economy, advancing the frontiers of industry, improving the quality of life and fulfill our social responsibility as key themes for solving societal issues.

Materialities We Will Address



- Achieve sustainability in a circular economy

This entails initiatives aimed at driving sustainable economic activities by achieving closed-resource-loop systems through effective use of resources such as electricity, energy and water as well as reduction in usage of underground resources to control climate change.

- Advance the frontiers of industry

This entails initiatives aimed at transforming conventional processes to contribute to the resolution of social issues. It is intended to help to make improvements to environmental pollution, labor and other issues by converting manufacturing processes from analog techniques to digital, for example.

- Improve the quality of life

This entails making contributions on the health front to help people lead a healthy life, and making educational contributions relating to people's growth and maturity. We will enable people to select diverse lifestyles through products and services offered by Epson, and promote initiatives that contribute to an abundant and colorful life.

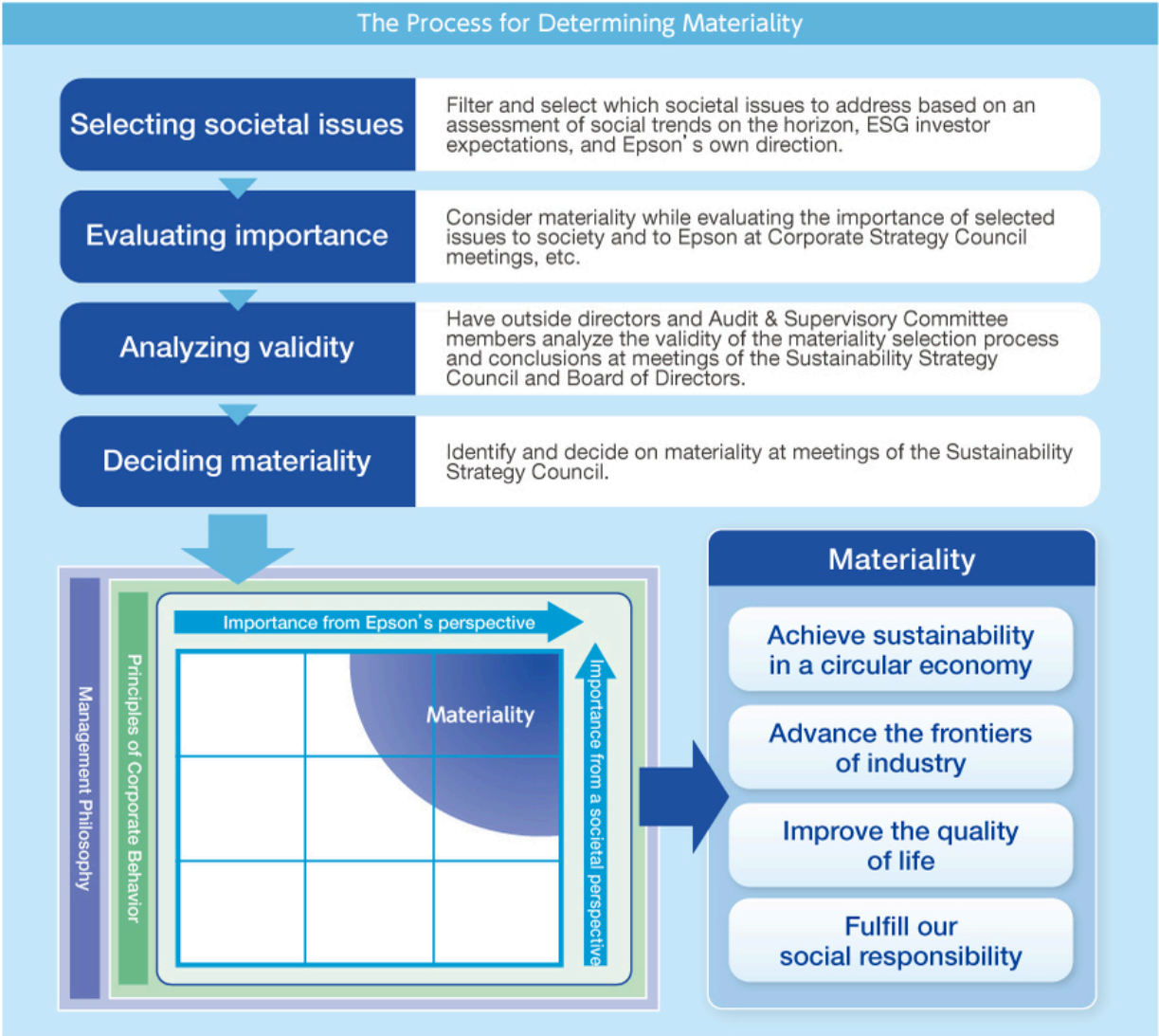
- Fulfill our social responsibility

This means that Epson is committed to fulfilling its corporate responsibility required to achieve sustainability and enrich communities. It entails initiatives that help to realize the ideal state expected of a company by society, such as dialogue with

diverse stakeholders, environmental and social responsibility related to materials procured and suppliers, respect for human rights and promotion of diversity, and capabilities to ensure business continuity.

Deciding Materiality

Epson has analyzed social issues and megatrends defined by SDGs, ISO26000 and others, examined its own strengths that can lead to social impact, and identified four materialities that are highly important issues for Epson to address to solve challenges in society.



* We evaluated the importance of societal issues from both society's perspective and from Epson's perspective, selected the highest priority societal issues that Epson should focus on through its business operations, and decided on four materialities.

Material Trends and Frameworks Referenced

- The Sustainable Development Goals (SDGs)
- Task Force on Climate-related Financial Disclosures (TCFD)
- Macro trends in the social and economic fields, including climate change (European Green Deal Policy, Paris Agreement, etc.)
- Global Japan: 2050 Simulations and Strategies
- GRI Standard
- SASB Standard
- ISO 26000
- Socially Responsible Investing (SRI) survey items
- Responsible Business Alliance (RBA) Code of Conduct

Key Sustainability Topics, KPI, and FY2024 Results

Key Sustainability Topics

To increase effectiveness with which we can address the materialities, we mapped 12 key sustainability topics to the materialities, considered how we could contribute to solving societal issues, set concrete key performance indicators (KPIs), and then got to work.

Materiality	Key Sustainability Topics	Examples of Medium-Term Actions
Achieve sustainability in a circular economy	Decarbonization initiatives	Using renewable energy and energy-saving equipment and facilities, removing greenhouse gases, engaging suppliers, and pursuing carbon-free logistics
	Closed resource loop initiatives	Utilizing resources efficiently by miniaturizing products, reduce their weight, and using recycled materials, and establishing a circular production system that minimizes production losses
	Customer environmental impact mitigation	Maximizing reduction contributions through products and services that contribute to reducing environmental impact
	Environmental technology development	Applying Dry Fiber Technology, using naturally derived (plastic-free) materials, recycling raw materials (metals, paper)
Advance the frontiers of industry	Increasing productivity through digitalization and automation	Transitioning to distributed production, local production, and low-volume high-mix production; driving printing innovations; supporting diverse customer needs; innovating production processes and printing processes through the application of inkjet technology
	Improving working environment and educational environment	Creating clean, space-efficient workspaces, relieving labor shortages through automation, providing a fair, natural and comfortable communication environment, and mitigating learning disparities due to geographical differences and social situation
Improve the quality of life	Proposing diverse lifestyles	Providing personalized health support and lifestyle monitoring services
	Realizing an abundant and colorful life	Providing products such as high-quality watches with appealing designs
Fulfill our social responsibility	Increasing stakeholder engagement	Responding to needs and social demands by strengthening dialogue with customers, shareholders, investors, suppliers, NGOs/NPOs, international organizations, employees, and potential stakeholders
	Realizing responsible supply chains	Carrying out socially responsible activities that promote human rights and good environmental practices throughout the supply chain, and stably providing customers with products and services by strengthening business continuity management
	Respecting human rights and promoting diversity	Preventing harassment and respecting human rights, utilizing human resources in a way that respects diversity, recruiting and developing human resources, and creating a free and open organizational culture
	Strengthening governance	Accelerating and ensuring the transparency of management decision-making, improving the risk management system, ensuring 100% compliance, and strengthening information security

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Key Sustainability Topics, KPIs, and FY2024 Results

The table below summarizes the key sustainability topics, key performance indicators (KPI), and FY2024 results. In FY2022, some of the KPIs were incorporated in evaluations used to determine executive management compensation, thereby clarifying management responsibility for sustainability.

1. Materiality: Achieve sustainability in a circular economy

Key Sustainability Topics	RS Index ¹	Initiative Topics	Key Performance Indicators (KPI)	FY2024 Targets	FY2024 Results	FY2025 Targets
Decarbonization initiatives	●	Using energy-saving equipment and facilities, removing greenhouse gases, engaging suppliers, and pursuing carbon-free logistics to become carbon negative by 2050	Reduction rate of total Scope1+2+3 GHG emissions	-	-	34% reduction from FY2017
			Scope 1 & 2 total GHG emissions rate	Reduce by 80% compared to FY2017 (SBT: FY2025 target 34%)	Reduced by 81% compared to FY2017	Reduce by 80% compared to FY2017
			Reduction rate of Scope 3GHG	Reduce by 35% compared to	Reduced by 39% compared to	(Included in the totaltarget)

			emissions (per unit of business profit)	FY2017 (SBT: FY2025 target 44%)	FY2017	
		Using renewable electricity	Renewable electricity adoption rate	Maintain adoption ratio of 100% globally	Achieved an adoption rate of 100% globally	Maintain adoption ratio of 100% globally
Closed resource loop initiatives		Becoming underground resource ² free by 2050: Using resources efficiently by reducing size and weight, using recycled materials, etc.	Rate of sustainable resources ³	35%	33%	38%
		Establishing closed-loop production systems that minimize production losses	Final landfilled rate ⁴	≤1%	0.59%	≤1%
Customer environmental impact mitigation		Maximizing avoided emissions with products and services that have a lower environmental impact ⁵	Emissions avoided through products & services	Avoid more emissions than in the previous year	A3 color inkjet printer avoided emissions: 9,800t-CO ₂ e ^{*6}	Avoid more emissions than in the previous year
Environmental technology development		Becoming carbon negative and underground resource free by 2050 - Developing high-performance sustainable resource technology - High-added-value recycling technology for used metal - CO₂absorption technology	Development process progress / State of progress in developing high-performance materials	Expand the scope of practical application	- Packaging materials : Verified the validity of EPS alternatives in packaging - Housing plastics : Improved material performance - Recycled fabrics: Developed defibration technology for longer fibers	Publicly announce the results of development
			Development process progress / State of metal resource recycling facility operations	Develop technology for high-value-added metal powders (molding material) for practical applications	Prepared to launch a refining plant for metal recycling	Start refinery operations & conduct a closed resource loop trial within the Epson Group
			State of development of	-	-	Develop a system for PoC ⁷

			CO ₂ separation membranes & DAC systems			
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¹ Executive compensation (restricted stock compensation) evaluation indicator

² Non-renewable resources such as crude oil and metals

³ The ratio of sustainable resources (renewable resources + recycled resources + less-depletable resources) to raw materials

⁴ The percentage of production waste that goes to landfill versus the total resources input

⁵ A quantity that expresses the contribution by products and services to a reduction in society's GHG emissions

⁶ A value calculated based on a method verified by Mizuho Research & Technologies, Ltd. The difference between the weighted average of the publicly disclosed lifetime CO₂ emissions of major laser printers in the global market and the lifetime CO₂ emissions of the company's A3 color inkjet printer is multiplied by the number A3 color inkjet printers sold during the fiscal year. Due to a reexamination and revision of the calculation conditions, the assumptions used to calculate this year's value differ from those used to calculate the value disclosed in FY2023. (For reference, the value calculated for FY2023 under the same conditions is 10,700 t-CO₂ e.)

⁷ A PoC (proof of concept) is a process to verify the feasibility and actual effects of new technologies.

2. Materiality: Advance the frontiers of industry

Key Sustainability Topics	RS index ¹	Initiative Topics	Key Performance Indicators (KPI)	FY2024 Targets	FY2024 Results	FY2025 Targets
Increasing productivity through digitalization and automation		Leading the digitalization and automation of commercial and industrial printing with inkjet technology and an expanded portfolio of solutions and services to reduce environmental impact and increase productivity	Average sales growth rate of commercial and industrial IJPs ⁸ compared to the previous year	3%	-1%	10% or more
Improving working environment and educational environment		Providing printing environments that meet societal needs by reducing environmental impact and increasing productivity through inkjet technology and open solutions	Sales growth rate of high-capacity inkjet printers for SOHO and home use compared to the previous year ⁹	5%	6%	4%以上
		Eliminating labor shortages through automation using robots	Number of labor shortages eliminated ¹⁰	29,000 persons	23,000	27,000
		Providing a fair, natural, and comfortable communication environment without boundaries, combining the real and remote, with both a sense of presence and information content	Number of co-creation or collaborative projects and number of partners	Co-creation: Continuation + 3 implementations Companies / partners: Continuing + 1 or more new companies	Co-creation: Continuation + 3 implementations Companies / partners: Continuing + 1 or more new companies	Co-creation:Continuation + 5 implementations Customers / Partners:Continuing + new development of at least one company
		Creating equal learning opportunities through smart, portable displays that enable large-screen communication in a compact form, to mitigate learning disparities stemming from differences in regional and social conditions	Number of local demonstration programs through co-creation and collaboration	Cumulative number of instances of use in education and awareness-raising: 40	Cumulative number of instances of use in education and awareness-raising: 40	Cumulative total nstances of use in education and awareness-raising: 60
			Number of countries with PoC verifying mitigation of learning disparities in general education	2 countries	3 countries	Total: 5 countries

			and awareness of societal issues.			
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¹ Executive compensation (restricted stock compensation) evaluation indicator

⁸ Revised to align with the financial disclosure segments.

⁹ Changed to an indicator more suitable for assessing improvements in working and educational environments (year-on-year unit sales growth rate in emerging markets). (For FY2024, the average year-on-year sales growth rate was used.)

¹⁰ Calculated based on the effectiveness of Epson's internal projects

3. Materiality: Improve the quality of life

Key Sustainability Topics	RS index ¹	Initiative Topics	Key Performance Indicators (KPI)	FY2024 Targets	FY2024 Results	FY2025 Targets
Proposing diverse lifestyles		Converting customer data obtained from sensor-based wearable products into value, providing health advice, and offering health and safety monitoring to enrich and support diverse lifestyles.	Percentage of revenue accounted for by the data business in support services ¹¹	28%	23%	20% or more
Realizing an abundant and colorful life		Providing attractive and high-quality products with our efficient, compact, and precision technologies and our artisanal skills, to enrich the diverse lifestyles of our customers.	Growth in unit sales of attractive, high-quality products compared to the previous year	12%	2%	20% or more

¹ Executive compensation (restricted stock compensation) evaluation indicator

¹¹ Business model that provides value by converting data using algorithms

4. Materiality: Fulfil our Social Responsibility

Key Sustainability Topics	RS index ¹	Initiative Topics	Key Performance Indicators (KPI)	FY2024 Targets	FY2024 Results	FY2025 Target
Increasing stakeholder engagement		Responding to needs and social demands by	Monetary value of social assistance programs	≥0.1% of sales	≥0.1% of sales	Monetary assistance equivalent to 0.1% of sales
		strengthening dialogue with stakeholders	Number of discussions with shareholders and investors and reflecting their feedback to management	≥200 times	248	≥200 times

			Evaluation indices of external evaluation agencies	Earn high ratings ¹²	Acquired high ratings	Earn high ratings
Realizing responsible supply chains		Reinforcing supply chain BCM	Impact on customers due to disruption and stagnation in supply chain	Zero sales impact	Zero sales impact	Zero sales impact
	•	Realizing responsible supply chains	- CSR risk levels of suppliers - SAQ collection rate (FY25~)¹³	Direct materials: High risk 0%, medium risk 2% or less Indirect materials: High risk 0%, medium risk 20% or less	Direct materials: High risk 0%, medium risk 22% Indirect materials: High risk 0%, medium risk 9%	Direct materials & indirect materials: High risk 0% SAQ response rate: 100%
		Realizing responsible sourcing of minerals	- Conflict-free (CF) ratio of products - Survey response rate¹⁴	- New products that are conflict-mineral free 100% survey response rate	- New products that are conflict-mineral free 99.6% survey response rate	- New products that are conflict-mineral free 100% survey response rate
Respecting human rights and promoting diversity		Creating a free and open organizational culture	Organizational climate assessment score for team and organization performance	Motivation cloud - Engagement rating: BBB (score of 56.0 or higher) - Number of workplaces rated D: 20	- Rating: BB (score: 52.9 pts.) - Number of workplaces rated D: 36 (9 fewer than last time)	Motivation cloud - Engagement rating: A (score of 58.0 or higher) - Number of workplaces rated D: Zero
			Number of high-risk workplaces in mental health assessments (total health risk) ¹⁵	Reduce the number of workplaces rated high risk in terms of total health risk	Workplaces with 10 or more people: 12→10	High-risk workplaces for general health risk: 0
			Implementation of harassment prevention measures (education and training, case sharing, appointment process, etc.) & reporting of incidents to the Head Office	- Continued harassment prevention training at different echelons - Regular training for advisory service staff - Start outsourcing advisory services and conduct a review. - Consider introducing external advisory services at domestic affiliates.	- Conducted training for different echelons and advisory service staff as planned. - Started using an external advisory service and conducted a review.	Continuing FY2024 measures

		Respect for human rights through dissemination of the new Human Rights Policy within the Group	Embedding and improving the commitment for respecting human rights, human rights due diligence (DD) and relief mechanism	Establishing and improving the PDCA cycle for respecting human rights - Regular review of human rights policy - Continued implementation and improvement of human rights due diligence through RBA schemes, etc. - Understanding and improving the system and situation of overseas consultation services	Establishing and improving the PDCA cycle for respecting human rights - Regular review of human rights policy - Continued implementation and improvement of human rights due diligence through RBA schemes, etc. - Check the overseas human rights related consultation services	Continuing FY2024 measures
	Utilizing human resources in a way that respects diversity		- Female manager ratio (the Company) - One or more female executive officers by FY2025 (in Japan)	- Female manager ratio: 6% - Female supervisory position ratio: 9%	- Ratio of female managers: 5.3% - The ratio of female section assistant manager is 8.1 % (as of March 31, 2025) - One female executive appointed on April 1, 2025	- Ratio of female managers: 8% - Ratio of female assistant managers: 10% 1 or more women in executive officer positions
Fulfil our Social Responsibility		Reinforcement of compliance management platform	Incidents of serious compliance violations ¹⁶	0 cases	0 cases	0 cases
		Enhancement of Group compliance level	Implementation ratio of compliance training (online course) to all Group employees	Completion rate in Epson Group: 100%	Completion rate in Epson Group: 100%	Completion rate in Epson Group: 100%
		Maintaining and strengthening the governance structure to realize transparent, fair, prompt and decisive	- Ratio of outside directors on the board of directors - Ratio of outside directors on the	- Maintain the ratio of outside directors on the board at ≥1/3 - Maintain the ratio of outside directors on the Nomination & Compensation Committees at ≥80%	- Maintain the ratio of outside directors on the board at ≥1/3 - Maintain the ratio of outside directors on the Nomination & Compensation Committees at ≥80%	- Maintain the ratio of outside directors on the board at ≥1/3 - Maintain the ratio of outside directors on the

	decision-making	Nomination & Compensation Committees			Nomination & Compensation Committees at ≥80%
	Reinforcing information security	Serious information security incidents	0 cases	1 incident	0 cases

¹ Executive compensation (restricted stock compensation) evaluation indicator

¹² Sustainalytics: Low, FTSE: ≥ 4 points, within the top 50 in Toyo Keizai's corporate CSR rankings

¹³ Changed the operation to focus on risk control to ensure that all high-risk suppliers who are asked to complete an SAQ will be asked to complete an SAQ and that the number of high-risk suppliers will be reduced to zero as a result of corrective actions.

¹⁴ Percentage of suppliers who submitted answers to the survey

¹⁵ Target value management is applied to workplaces with 10 or more respondents.

¹⁶ Serious compliance violations: Violations that fall under grounds for timely disclosure

Contributing to the SDGs

Management Commitment ▼

Epson's Initiatives and Their
Relationship to Our SDGs ▼

Building Awareness In-house ▼

Management Commitment

Commitment to the SDGs

Innovation at Epson is guided by our corporate purpose: "Our philosophy of efficient, compact and precise innovation enriches lives and helps create a better world." We want to play a part in creating a better world by working with our customers to address societal issues, including environmental problems, through innovative technologies and global co-creation.

This commitment is aligned with the sustainable development goals (SDGs) of the United Nations.

To this end, the entire Epson Group is committed to acting with integrity and embracing a spirit of creativity and challenge to deliver surprise and delight that exceed the expectations of our customers and partners.

Through these actions, we will contribute to the realization of sustainable development.

Junkichi Yoshida, Seiko Epson Corporation
Representative Director and President CEO



Epson's Initiatives and Their Relationship to Our SDGs

In the 2020 fiscal year, Epson identified four materialities (priority issues) that it should address in order to contribute to solutions to societal issues and progress toward its aspirational goal of achieving sustainability and enriching communities. Epson selected 12 key sustainability topics that it will act on to achieve the materialities.

After analyzing the relationship between the 12 key sustainability topics and the 17 Sustainable Development Goals (SDGs) based on the 169 SDG targets, we found that the actions we are currently taking will contribute to all 17 of the SDGs. (Please see the chart below for details.)

Epson will help to achieve the SDGs by acting on the key sustainability topics, thereby achieving sustainability and enriching communities.



Key Sustainability Topics and Their Relationship to the 17 SDGs

There are 169 targets under the SDGs. The figures in the table below indicate the targets that Epson is addressing (as of August 2024).

Materiality	Key Sustainability Topics	SDG	Relevance to SDGs																
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Achieve sustainability in a circular economy	Decarbonization Initiatives	Environment	1.5	2.4				7.2 7.3	8.4	9.4			12.2 12.4 12.8	13.1 13.2 13.3	14.3				17.17
	Closed resource loop initiatives			2.4				6.3 6.4	7.2 7.3	8.4	9.4		11.6	12.2 12.8 12.4 12.5	13.2 13.3	14.1	15.1 15.2 15.4 15.5		17.17
	Reducing the environmental impact of customers				3.9			6.3 6.4	7.3	8.4	9.4		11.6	12.2 12.8 12.4 12.5	13.2 13.3	14.1 14.3	15.1 15.5 15.4		17.7 17.17
	Environmental technology development			2.4	3.9				7.3	8.4	9.4		11.6	12.2 12.5	13.2	14.1	15.2		17.7 17.17
Advance the frontiers of industry	Improving productivity through digitalization and automation	Society						7.3	8.2	9.4									17.16 17.17
	Improving the work and education environments					4.1 4.5 4.2 4.6 4.3 4.7 4.4 4.8		6.3		8.2 8.5									17.16 17.17
Improve the quality of life	Enriching diverse lifestyles	Society			3.d	4.2 4.7					9.c								17.16 17.17
	Realizing lives that are rich, dynamic, and interesting				3.6														17.16 17.17
Fulfill our social responsibility	Increasing stakeholder engagement	Society	1.1 1.2 1.5	2.4	3.6 3.9 3.d	4.1 4.5 4.2 4.6 4.3 4.7 4.4 4.8	5.1 5.2 5.5	6.1 6.4 6.2 6.5 6.3 6.6	7.1 7.2 7.3	8.2 8.6 8.4 8.7 8.5 8.8	9.4 9.c	10.2 10.3 10.7	11.6	12.2 12.6 12.4 12.8 12.5 12.9	13.1 13.2 13.3	14.1 14.2 14.3	15.1 15.4 15.2 15.5 15.3 15.7	16.1 16.5 16.2 16.6 16.3 16.7 16.4 16.10	17.7 17.16 17.17
	Realizing responsible supply chains		1.1 1.2		3.9	4.1 4.5 4.3 4.7 4.4	5.1 5.2 5.5	6.1 6.4 6.2 6.5 6.3 6.6	7.1 7.2 7.3	8.2 8.6 8.4 8.7 8.5 8.8	9.4	10.2 10.3 10.7	11.6	12.2 12.6 12.4 12.5	13.1 13.3	14.1 14.2 14.3	15.1 15.4 15.2 15.7 15.3	16.1 16.5 16.2 16.10 16.4	17.16 17.17
	Respecting human rights and promoting diversity	Governance	1.1 1.2			4.1 4.4 4.2 4.5 4.3 4.7	5.1 5.5			8.2 8.7 8.5 8.8 8.6		10.2 10.3		12.a					
	Strengthening governance																	16.3 16.7 16.4 16.10 16.5 16.6	
Epson confirmed that its initiatives are relevant to all 17 SDGs.			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
● The figures in the table below indicate which of the 169 targets (1.1 to 17.19) under the SDGs Epson is addressing with its initiatives (August 2024)																			

● The figures in the table below indicate which of the 169 targets (1.1 to 17.19) under the SDGs Epson is addressing with its initiatives (August 2024)

[Click here for an enlarged version. \(PDF,391KB\)](#)

Registration as an SDG Partner in Nagano Prefecture

Nagano Prefecture, home to Seiko Epson's Head Office, has launched some of the most progressive SDG initiatives in Japan. One such initiative is an SDG partner registration system. The prefecture works with business groups, financial institutions, universities, and other supporting organizations in environmental, social, and economic areas to increase the value and competitiveness of local companies and to promote action against the SDGs among them.

To synchronize our actions with those of the Nagano Prefecture government, we applied for registration as an SDG partner based on the actions we have taken to date to achieve the SDGs.

A company must meet two requirements for registration:

1. It must submit a written declaration of commitment to achieving the SDGs.
2. Companies must take specific actions to achieve the SDGs.

Nagano Prefecture has been promoting the SDGs since 2018. The prefecture has asked local businesses to become SDG partners by committing to SDG actions. There are two requirements for becoming a partner. The first is to declare management policies and actions to achieve the SDGs. The second is to submit information about specific actions being taken in each of 42 items mapped to the 17 SDGs and 169 targets. Seiko Epson was registered as a Nagano Prefecture SDG partner (the fifth term) in July 2020, and renewed its registration in FY2023 for another three years.

We will report our progress on the SDGs annually to the prefecture government and will contribute to the achievement of the SDGs throughout our supply chain.

Registration to the Kitakyushu SDGs Registration System

In 2018, Kitakyushu City was selected as Japan's first SDGs Future City and Municipal SDG Model Project. Kitakyushu established a registration system to give visibility to companies and other enterprises that are contributing to the SDGs and to link them and their efforts to the Kitakyushu City SDGs Future City Plan, thereby stimulating and accelerating local SDG initiatives. Epson is registered as a Kitakyushu SDGs Registered Business under the Kitakyushu SDGs Registration System. Seiko Epson is currently working on the "KAMIKURU" project in Kitakyushu, which involves producing recycled paper using the PaperLab dry-process office papermaking machine and manufacturing and supplying upcycled products. Together with project participants, we will continue to contribute to Kitakyushu City's SDG activities by developing products and activities that reduce environmental impact, creating diverse employment opportunities, and providing educational opportunities to nurture future generations of talent.



Issuance of Certificate of Registration



The registration certificate was printed on upcycled heavy weight paper created by the KAMIKURU Project using a PaperLab to recycle used copier paper from Kitakyushu City Hall.

SDGs Grand Prize at the 2021 Kitakyushu SDGs Future City Awards

In March 2022, the Kamikuru Project, a scheme for producing and providing upcycled paper products using Epson's PaperLab office papermaking system, won the SDGs Grand Prize in the corporate category of the 2021 Kitakyushu SDGs Future City Awards. The project is run by Epson Sales Japan Corporation in Kitakyushu, Fukuoka.

At the ceremony, Mayor Kenji Kitabashi commented, "The Kamikuru project,



which is composed of people from different industry groups in Kitakyushu, has contributed to many of the targets of the SDGs. The activities in the field of education have been particularly outstanding, and I am looking forward to seeing these activities expand in the future."

Building Awareness In-house

Contributing to the SDGs at Employee Cafeterias

Epson began serving Kinmemai rice* in its employee cafeterias in Nagano Prefecture in September 2000. Today, Kinmemai is served in all of the cafeterias in the prefecture.

This initiative is part of Epson's efforts to promote employee health while protecting the environment. It also contributes to the SDGs.

Kinmemai has the same nutritional value as brown rice but is as delicious as white rice, contributing to the maintenance of employee health. In addition, because it does not need to be rinsed, Kinmemai produces no wastewater, so it has less of an environmental impact.

One of the reasons Epson introduced Kinmemai was to prevent water pollution caused by discharging the water used to rinse rice from employee cafeterias. Rinsing water contains a lot of phosphorus and nitrogen, which are not completely removed in wastewater treatment. If washing water flows into rivers, it can cause eutrophication. Kinmemai is also sustainable because the polishing process does not produce rinsing water. The bran that is removed from the rice is reused as fertilizer and for other purposes, which contributes to circular agriculture.

Thus, the introduction of Kinmemai in employee cafeterias contributes to the SDGs, including Goal 12 (Responsible Consumption and Production), Goal 3 (Good Health and Well-Being), Goal 15 (Life on Land), and Goal 14 (Life Below Water).

Kinmemai is a registered trademark of Toyo Rice Corporation.



Response to TCFD Recommendations

Governance ▼	Strategy ▼	Risk Management ▼
Indicators and Targets ▼	Related Information ▼	

Climate change is greatly impacting society and Epson sees it as a significant societal problem. The goal of the Paris Agreement is to achieve decarbonization and limit the global average temperature to well below 2°C above pre-industrial levels and try to limit the temperature increase to 1.5°C. To achieve this, Epson is working to reduce total emissions in line with a 1.5°C scenario¹ by 2030. Furthermore, Epson coordinated the revision of Environmental Vision 2050 with the announcement of the Epson 25 Renewed Corporate Vision. To attain our goals of becoming carbon negative and underground resource free² by 2050, we are working to decarbonize and to close the resource loop. We are also providing products and services that reduce environmental impacts and developing environmental technologies.

Since indicating its support for the recommendations of the Task Force on Climate-related Financial Disclosures (TCFD) in October 2019, Epson has disclosed information (on governance, strategy, risk management, and metrics and targets) based on the TCFD framework so as to enable good communication with shareholders, investors, and a broad spectrum of other stakeholders. Epson has decided to disclose the level of financial impact in 2021 in a quantitative manner for the first time. Furthermore, in 2022, Epson enhanced its disclosure of specific initiatives and achievements aimed at reducing GHG emissions in response to the update to the TCFD recommendations. Since 2023, Epson has enriched qualitative and quantitative information on the highlights and specific results of its initiatives to address climate-related risks and opportunities.



¹ Target for reducing greenhouse gas emissions aligned with the criteria under the Science Based Targets initiative (SBTi)

² Non-renewable resources such as oil and metals

Scenario Analysis Results

We analyzed scenarios based on the TCFD framework to quantitatively assess the financial impact of climate-related risks and opportunities on Epson's strategy. In a 1.5°C scenario in which there is rapid decarbonization of society, we found that there is transitional risk of an increase in operating costs due to market changes, policies, and legislation, but we expect to limit the financial impact by strengthening products and services based on inkjet technology and paper recycling technology.

Epson will spend approximately 100.0 billion yen (approximately 25.0 billion yen from 2021 to 2025 and approximately 75.0 billion yen from 2026 to 2030) over a period of 10 years ending in 2030 to accelerate decarbonization, close the resource loop, and develop environmental technology. The solution to climate-related risks aligns with the materialities we have set of achieving sustainability in a circular economy and advancing the frontiers of industry and will lead to opportunities for business expansion with Epson's low environmental impact products and services that save electricity and reduce waste. These products and services will help to mitigate customers' environmental impact and control climate change.

Based on the results of these analyses, Epson will continue to try to maximize its opportunities while addressing recognized risks in order to achieve decarbonization, which we believe is a rational goal both for society and for Epson.

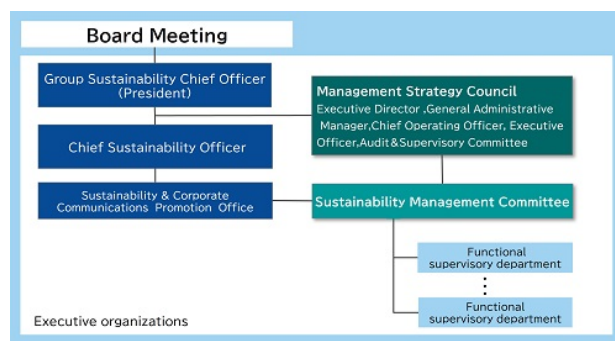
On the other hand, even in a 4°C scenario in which global warming has advanced because the world failed to take additional measures, we found that the impact of physical risks on our domestic and overseas sites due to the damages arising from weather extremes would be small.

Governance

Important matters related to climate change are reported to and deliberated by the Management Strategy Council, an advisory body to the president. They are subsequently reported to the board of directors at least once a year so that the board can exercise appropriate supervision.

The President and Representative Director has the highest responsibility and authority for climate-related issues. Chief Sustainability Officer has been appointed a Sustainability & Corporate Communications Promotion Officer to manage and promote these initiatives as the head of sustainability activities, including the TCFD. The Global Environmental Strategy Promotion Office and various subcommittees are responsible for formulating and carrying out company-wide environmental strategies, including actions to respond to climate change.

To build a more effective sustainability governance framework and to clarify responsibility, we have linked executive compensation in the form of restricted stock to a performance indicator related to decarbonization—one of the key sustainability topics tied to materiality.



Promotion organization chart

Main Climate Change Initiatives

FY2019	FY2020	FY2021	FY2022	FY2023	FY2024
- Declared support for the TCFD recommendations - Studied risks of natural disasters caused by climate change (2°C scenario and 4°C scenario)	- Qualitatively disclosed the financial impact based on the disclosure recommendations of the TCFD framework (2°C scenario) - Studied risks of natural disasters caused by climate change (1.5°C scenario)	- Revised Environmental Vision 2050 and set clear objectives, including becoming carbon negative - Quantitatively disclosed the financial impact based on the disclosure recommendations of the TCFD framework (1.5°C scenario)	- Enhanced disclosures on the results of specific initiatives in line with the revised TCFD recommendations - Studied risks of natural disasters caused by climate change, taking into account the changes in the IPCC Sixth Assessment Report	- Created a new Global Environmental Strategy Promotion Office and environmental subcommittees for each topic - Enhanced qualitative and quantitative information on the highlights and specific results of its initiatives to address climate-	Updated qualitative and quantitative information on the highlights and specific results of its initiatives to address climate-related risks and opportunities

				related risks and opportunities	
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Strategy

Epson has determined that achieving sustainability in a circular economy. To achieve these, we are reducing greenhouse gas (GHG) emissions by leveraging our efficient, compact, and precision technologies to drive innovation.

Roadmap to achievement of the Environmental Vision 2050

Epson has established the Environmental Vision 2050, under which efforts are being made to achieve not only carbon neutrality by 2050, but also carbon negativity, while aiming for products that are free from underground resources. The “Mid-Range Environmental Action Plan” outlines specific scenarios of how progress will be made towards this goal. With expansion of businesses in the growth areas and new areas that “Epson 25 Renewed” aims at, GHG emissions and resource consumption throughout the supply chain are expected to increase. To address this, an “Environmental Value Creation Scenario” has been formulated that integrates both environmental and business strategies across all operations, laying out a roadmap to achieve the 2050 targets.

[Click here for details on the Mid-Range Environmental Action Plan.](#) ➡

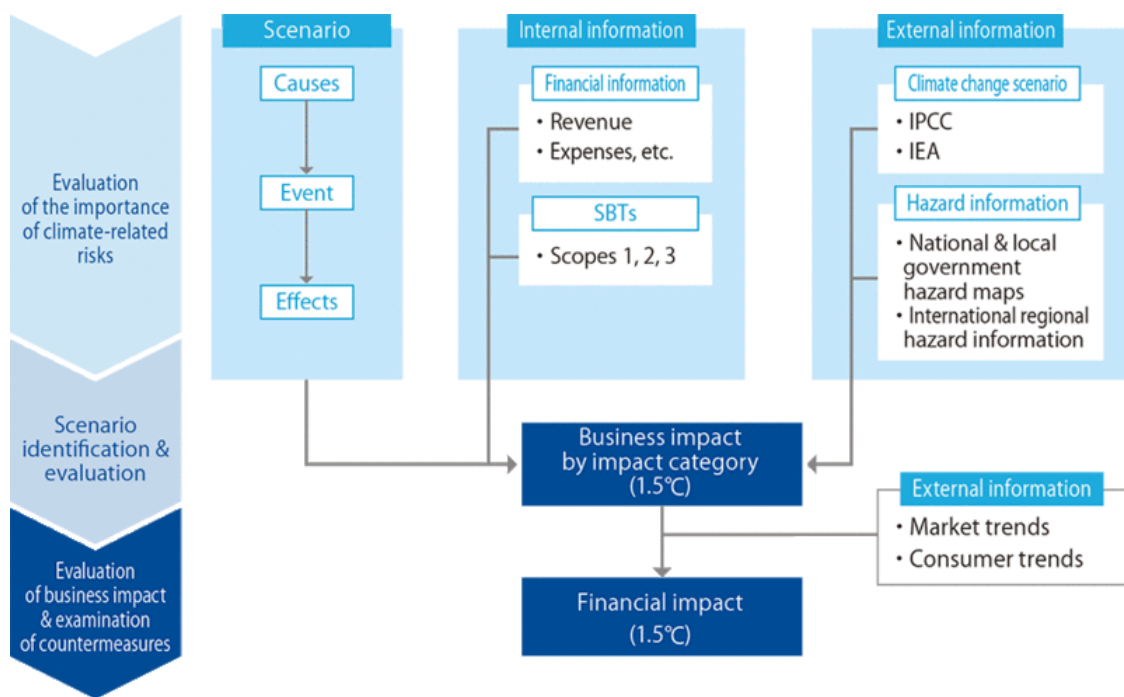
Furthermore, to increase resilience against climate change, we have been implementing activities at regular meetings of the Environmental Strategy Council and its subcommittees to realize our Environmental Vision 2050. In FY2024, we reviewed the status of implementation of activities and submitted deliberations and reports to various corporate management bodies, focusing on the following initiatives.

Initiatives for FY2024

- Considering topics: decarbonization targets (renewal of SBTs), TNFD disclosures, and definition of and measures for resource circulation
- Reviewing efforts of each subcommittee and medium-term KPIs
- Sharing the progress and challenges of the Environmental Value Creation Scenario for each operation
- Investigation and analysis of the current situation (trends of competitors and society, environmental laws and regulations, etc.)

Scenario Analysis of Climate-Related Risks and Opportunities

Epson identified and evaluated scenarios in the categories of transition risk, physical risk, and opportunity to evaluate the importance of climate-related risks and opportunities. Seven risks and opportunities were singled out for evaluation. We evaluated the business impact and financial impact of each on the basis of the scenarios corresponding to temperature increase of 1.5°C presented by the Intergovernmental Panel on Climate Change (IPCC) and the International Energy Agency (IEA) as well as on the basis of internal and external information.



Climate-Related Risks and Opportunities in a 1.5°C Scenario

The results of evaluating climate-related risks and opportunities based on scenario analysis are as follows.

Category		Items	Actualization ¹	Business impacts	Financial impact ²
Transition risks	Market changes				
	Policy & laws and regulations	• Paper demand	Short-term	Impact We were unable to detect a strong relationship between climate change and the change in paper demand, but demand for printing and communication paper is assumed to be on a declining trend. Even if the shift to paperless advances further due to changes brought about by COVID-19 (such as the contraction of office printing because of decentralization), we expect only a limited financial impact from the strengthening of products and services based on inkjet technology and paper recycling technology (reduction of printing costs, reduction of environmental impacts, increase of ease of printing, appeal using usefulness of paper information).	Small

		(Initiatives in "Environment Vision 2050") • Decarbonization • Closed resource loop • Environmental technology development	Short-term	Impact - Decarbonization of products, services, and supply chains as well as advanced initiatives in resource recycling are needed to respond to the shared global societal issues of climate change and resource depletion. - Scientific and specific solutions are necessary to develop environmental technologies linked with the rapid decrease of environmental impacts. Response to risks - Decarbonization - Renewable energy use - Energy-saving facilities & equipment - Greenhouse gas removal - Supplier engagement - Carbon-free logistics - Closed Resource Loop - Use resources effectively - Minimize production losses - Extend product service lives - Environmental technology development - Dry fiber technology applications - Naturally derived (plastic-free) materials - Material recycling (metal, paper) - CO2 absorption technology	Invest a total of approximately ¥100.0 billion by 2030
Physical risks	Acute	• Damage to business sites due to floods	Long-Term (End of 21st century)	Impact - Based on the results of risk assessment for 36 sites (17 sites in Japan and 19 sites overseas), the changes in future operational risks due to flooding (rivers overflowing), high tides and water shortage are limited. - Short-term climate change risks to the supply chain will be addressed in line with our business continuity plans.	Small
	Chronic	• Damage to business sites due to rising sea levels			
		• Impact on operations due to drought			
Opportunities	Products and services	(Initiatives in "Environment Vision 2050") • Customer environmental impact mitigation	Short-term	Assumed scenarios - The need for environmentally considerate products and services will increase due to the introduction of a carbon tax, soaring electricity prices, rising waste disposal costs, sustainable production volume, and reduced resource use. Business opportunities - In the growth areas defined in Epson 25 Renewed, we expect to grow revenue at a CAGR (compound annual growth rate) of 15% by providing 1) inkjet office printing, commercial & industrial inkjet printing and printheads that reduce	Large CAGR of 15% is expected in growth areas by FY2025

				environmental impacts, increase work productivity, and reduce printing costs; and 2) production systems with expanded use of new production devices to reduce environmental impacts.	
		• Environmental business	Short-term	Assumed scenarios • Market growth is expected in the areas of global warming prevention, waste treatment, and effective utilization of resources. • The shift to a circular economy is expected to drive market growth for recycled plastics, high-performance biomaterials, bioplastics and metal recycling. Business opportunities • Generate revenue by value transformation (enhancing functionality), eliminating plastics (packing and molding materials), creating new high-value-added materials and carrying out other measures through the establishment of technologies, such as applications of dry fiber technology, including paper recycling, development of naturally derived materials (elimination of plastics) and recycling of raw materials (metal and paper recycling) as effective solutions for combatting global warming and shifting to a circular economy.	Medium

¹ Short term: < 10 years Medium term: 10-50 years Long term: > 50 years

² Small: < 1 billion yen Medium: 1-10 billion yen Large: > 10 billion yen

FY2024 Actions

Epson implemented the following initiatives in FY2024 to promote decarbonization, close the resource loop, develop environmental technology, and mitigate environmental impacts on the customer's end.:

Category		Items	Initiatives implemented in FY2024	FY2024 quantitative results
Transition risks	Market changes Policy & laws and regulations	• Paper demand	• In Office & Home Printing, sales of ink have been stable with a decrease in sales of ink cartridges offset by increases in sales of high-capacity ink bottles and ink for office shared printers in conjunction with the increased number of machines in the field. The financial impact of fluctuations in demand for paper in the market targeted by Epson was limited.	Small ³

		• Decarbonization	• Maintained 100% renewable energy at all sites of the Epson Group globally⁴. • Started the Epson Green Supply Chain project that supports GHG emission reduction and the adoption of renewable electricity among suppliers.	¥7.58 billion (Breakdown) ¥4.38 billion - Expenses: ¥1.91 billion - Personnel expenses: ¥1.29 billion Cumulative input costs and investments for Environmental Vision 2050: ¥20.22 billion in total
		• Closed resource loop	• Expanded the use of recycled plastic products, and increased the long-term use of products through refurbishing/reuse. • Completed construction of a new plant to recycle metal waste as materials for metal powder products (June 2025, Epson Atmix).	
		• Environmental technology development	• Developed fabric fiber composite recycled plastic by applying dry fiber technology. • Promoted the development of a technology for separating and collecting CO₂ using a separation membrane and a CO₂ absorption technology utilizing algae.	
Physical risks	Acute	• Damage to business sites due to floods	• Assessed risks based on the IPCC Sixth Assessment Report at 36 sites (17 in Japan, 19 overseas)⁵. ◦ Confirmed that the changes in future operational risks due to floods (river flooding), high tides, and droughts are limited. ◦ Implemented BCP measures against the risk of inundation of facilities on lower floors of Toyoshina Plant⁶.	Small ³
	Chronic	• Damage to business sites due to rising sea levels		
		• Impact on operations due to drought		
Opportunities	Products and services	• Customer environmental impact mitigation	• Promoted initiatives in the growth areas (office printing, commercial & industrial printing, printhead sales, production systems) under "Epson 25 Renewed."	FY2020 → FY2024 Revenue CAGR +9.9% ⁷
		• Environmental business	• Started PoC⁸ of a business model for recycled fabric with an eye to business development with dry fiber technology as the core technology.	-

³ Small financial impact: less than ¥1 billion.

⁴ Excluding some rental properties housing sales sites.

⁵ Assessed using IPCC climate change scenarios RCP 2.6 (2°C), RCP 8.5 (4°C).

⁶ A major domestic site with a long-term flooding risk (end of 21st century).

⁷ Comparison of actual results for FY2022 to FY2023 forecasts at the time of announcement of Epson 25 Renewed.

⁸ PoC (Proof of Concept): A process to verify the feasibility and actual effect of a new technology, etc.

Initiatives for carbon pricing

Epson prepared payback period criteria and guidelines that incorporate carbon pricing principles to evaluate (study the feasibility of) potential investments before executing for reducing GHG emissions. They were introduced on a trial basis in FY2018 and were formally adopted in 2020.

Risk Management

As the environment in which we operate grows more complex and uncertain, effectively dealing with risks that could have a significant impact on corporate activities will be essential in order to carry out business strategies and business objectives. Epson sees climate-related issues as risks that could significantly impact management and manages them appropriately.

Climate-Related Risk Identification, Assessment and Management Process

1. Study	2. Identify & assess	3. Manage
- Considering the changes in the IPCC Sixth Assessment Report, conduct surveys on natural disaster risks caused by climate change at major sites in Japan and overseas. - Research social trends.	- Identify risks and opportunities from the policies and actions of Epson 25 Renewed and Environmental Vision 2050. - Evaluate scenario analysis through the Sustainability Strategy Council and board of directors.	Effectively manage risks through the Sustainability Strategy Council and the board of directors.

Indicators and Targets

Epson aims to achieve the medium- and long-term greenhouse gas (GHG) emission reduction targets to realize Environmental Vision 2050. For this reason, we are working to reduce environmental impacts throughout the value chain by improving the environmental performance of our products, utilizing renewable energy, enhancing our business activities and taking other steps based on our efficient, compact, and precision technologies.

After our 2018 Science Based Targets (SBTs)¹ were set, we raised our goals in line with the 1.5-degree target and made efforts towards achieving them for FY2025. As a result, we replaced all electricity used at all our global sites with renewable energy ahead of the target year. Furthermore, in May 2025, the Science Based Targets initiative (SBTi)² approved our netzero target, which is based on the SBTi Net-Zero Standard, as well as our near- and long-term targets for the process up to achieving our net-zero target. This confirms that our targets for total emissions that include all scopes and aim to be achieved by 2030, which were already set in our Environmental Vision 2050, are scientifically sound to achieve the 1.5°C target in the Paris Agreement.



GHG Emission Reduction Targets and Vision

Targets approved for SBTi ² (1.5°C target level. All reductions are compared to the baseline year of fiscal 2017)	Near-term targets: Reduce total scope 1+2+3 emissions by 55% by 2030 Reduce total scope 1+2 emissions by 90% by 2030 Long-term targets: Reduce total scope 1+2+3 emissions by 90% by 2050 Achieve net-zero by 2050
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Goals³

Achieve net-zero Scope 1+2 emissions by 2030
Achieve carbon negative by 2050

Scope 1: Direct emissions from the use of fuels by business parties

Scope 2: Indirect emissions from energy sources such as electricity

Scope 3: Indirect emissions from the company's entire value chain

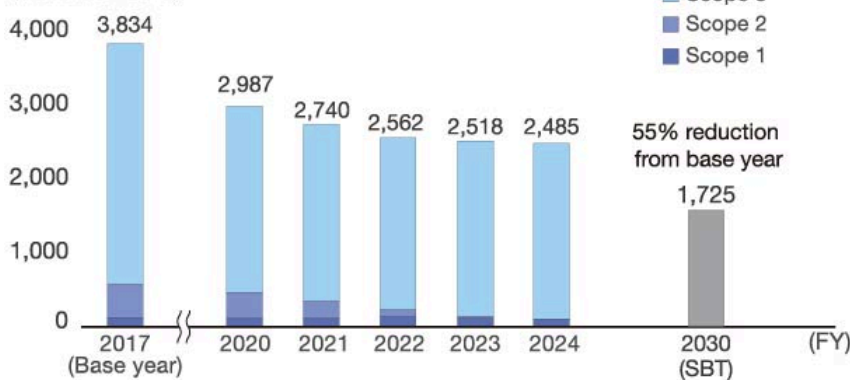
¹ Science-based greenhouse gas reduction targets

² The Science Based Targets Initiative (SBTi) is a corporate climate action organization that helps companies and financial institutions contribute to addressing the climate crisis. The Initiative is developing standards, tools, and guidance to help companies set GHG emission reduction targets consistent with the levels needed to keep global warming below catastrophic levels and achieve net zero by 2050 at the latest.

³ A target approved by SBTi to reduce total emissions by 90% and neutralize remaining emissions through absorption, credits, etc. to achieve net-zero emissions or further decarbonization.

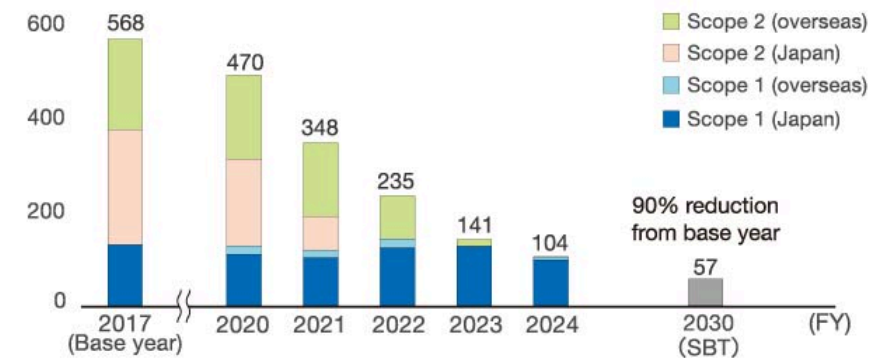
Greenhouse Gas Emissions (Scopes 1+2+3)

(thousand t-CO₂e)



Greenhouse Gas Emissions (Scopes 1+2)

(thousand t-CO₂e)



* Calculations for FY2017, 2023, and 2024 are based on the latest SBT standards.

* Scope 2 emissions in FY2024 are associated with steam.

* Fiery, which became a wholly owned subsidiary in December 2024, is not included.

* CO₂ conversion factor of greenhouse gas emissions

- Electric power: Disclose market-based emissions. In Japan, we use the adjusted emissions factors for the load serving entities (i.e., utilities) from which our sites purchase electricity, pursuant to Load Serving Entity Emission Factors announced by the Ministry of Environment and the Ministry of Economy, Trade and Industry. Overseas, we use the country emission factors listed in IEA (International Energy Agency) or from the load serving entities from which our sites purchase electricity.

- Fuel: The factors announced by the IPCC in 2019 were used for both domestic and overseas data.

- GHGs other than CO₂: Equivalents were calculated based on 100-year GWP values in the Fifth Assessment Report of the IPCC.

Related Information

- [Environmental Vision 2050](#) ➔
- [2025 Goals \(GHG reduction, environmental performance, etc.\)](#) ➔
- [Global Environmental Data](#) ➔
- [TNFD](#) ➔

Response to TNFD Recommendations

Governance ▼	Strategy ▼	Risk Management ▼
Indicators and Targets ▼	Related Information ▼	

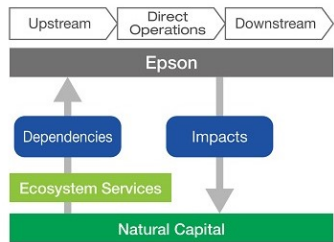
In June 2024, Epson expressed its support for the recommendations of the Taskforce on Nature-related Financial Disclosures (TNFD). We evaluated the Group's dependence and impact on natural capital and analyzed the associated risks and opportunities in accordance with the LEAP approach¹ recommended by the TNFD framework. Based on this analysis, we will contribute to the realization of a sustainable society by minimizing our negative impact on nature and biodiversity and further harmonizing with local ecosystems.

¹ The LEAP approach is an integrated approach for assessing nature-related issues, including nature contact, nature dependencies, impacts, risks, and opportunities.



Epson and natural capital

Epson's business activities and the lives of our employees are supported by the gifts of nature (ecosystem services) (dependency in the figure). In addition, our activities have a direct and indirect impact on nature (impact in the figure). The global loss of natural capital could severely disrupt our business activities and lives. To prevent the loss of natural capital, we must reduce our negative impact on nature. At the same time, as awareness of risks related to natural capital is increasing, we believe that Epson's technology can contribute to solving these issues. This also presents a business opportunity for Epson.



Governance

The Global Environmental Strategy Promotion Office and environmental subcommittees draft and implement company-wide environmental strategies, including those related to nature.

Management matters that are material to the entire Epson Group, including those related to nature, are discussed by the Management Strategy Council, an advisory body to the president. The Council periodically reports on these matters to the board of directors, which exercises appropriate supervision.

Identification of priority regions

We assessed the risks to ecosystems and water at 42 sites in the Epson Group and identified 11 sites in North America, East Asia, and Southeast Asia as priority locations.

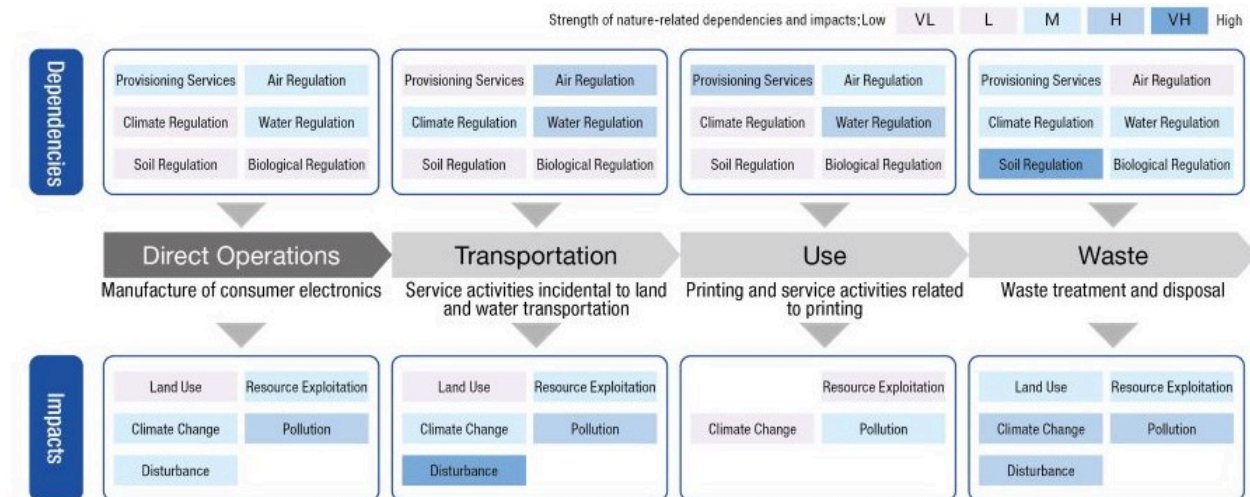
Priority locations (sites) for direct operations



Dependence and impact on natural capital

We conducted an evaluation and analysis to understand how our operations depend on and impact nature so that we could identify nature-related risks and opportunities. This enabled us to identify the business activities in our value chain processes (direct operations and downstream value chain) that depend on and impact natural capital, as well as the content of significant dependencies and impacts, as described below.

Analysis of dependence and impact of direct operations (including transportation) and processes downstream in the value chain



* The dependencies and impacts of business activities were analyzed using the visualization and evaluation tool ENCORE, and rated on a five-point scale (VH, H, M, L, VL).

* When there are multiple evaluation items, the evaluation is based on the item with the greatest dependency or impact.

* Disturbance: Activities that cause noise and light pollution that may harm living organisms.

Nature and biodiversity-related risks and opportunities and our response to them

We first identified risks and opportunities that are caused by, or depend on, nature. We then evaluated the importance of these risks and opportunities based on the likelihood of their occurrence and the degree of impact they would have. We identified six risks and two opportunities as material. The table below shows how we are responding to them.

Category		Value Chain	Risks & Opportunities		Response	Actualization ¹
Risk	Physical/Chronic	Direct operations	Water	Reduction and depletion of water resources Lower production volumes due to limited water availability	- Improve water use efficiency at production sites in the medium term. - Mitigate risk at sites located in regions with water risks (drought, water quality)	Mid-term
			Water and soil pollution	Water pollution, soil pollution Environmental degradation caused by other stakeholders		
	Transition/Regulation		Water and hazardous substances	Stronger regulations on water source conservation, water intake, and pollution	- Strictly control pollution at production sites - Reduce water consumption at production sites. Analyze site water consumption and usage. Implement reduction measures tailored to each site. Share case studies.	Short-term
	Transition/Market		Water	Higher costs for improving water and energy efficiency		
	Transition/Regulation	Downstream	Resources and hazardous substances	Rules making mandatory the use of low-impact raw materials and stronger restrictions on the use of chemical substances	- Comply with environmental regulations. - Circulate resources. Refurbish and reuse ink bottles and cartridges - Use recycled and bio-based materials and practice design for environment. - Mitigate customer environmental impact	Short-term
	Transition/Market		Environmental impact	Lower customer preference for products with high environmental impact	Expand products and services that mitigate environmental impacts on the public.	
Opportunities	Corporate perspective & nature & social	Downstream	Environmental impact & resources	Enhancing Product & Corporate Value		Mid-term
				Company Perspective Increased product competitiveness	Nature or Social Perspective Lower GHG emissions during product	

	perspective		- and customer value - Enhanced corporate brand value - Lower transportation costs	- manufacturing and use (miniaturization, weight reduction, energy savings) - Achieve sustainability in a circular economy	biomaterials in Products	
			Increasing need for solutions to environmental issues			
			Company Perspective Secure new sources of revenue and diversify and stabilize management	Nature or Social Perspective Provide solutions to environmental issues	Environmental technology development and promotion	Mid-term

¹ Short-term: by 2030. Medium-term: by 2050. Long-term: 2050 or beyond

Risk Management

As the environment in which companies operate becomes more complex and uncertain, Epson must effectively address risks that could materially impact corporate activities in order to execute its management strategies and business objectives.

Process to Identify, Assess and Manage Nature-Related Risks

1. Research	2. Identify and assess	3. Manage
Research the material nature-related dependencies and impacts at major sites in Japan and overseas. (Tools used ¹ : ENCORE, IBAT, Aqueduct, etc.)	Qualitatively assess the seriousness of nature-related risks and opportunities to the organization in terms of their likelihood and impact.	Management the risks through the Management Strategy Council and board of directors

¹ Evaluation and analysis tools for assessing dependencies and impacts on natural capital and environmental risks, as recommended by TNFD.

Indicators and Targets

The Taskforce on Nature-related Financial Disclosures (TNFD) has recommended core global disclosure indicators. Epson found as a result of assessments that water and chemical substances are key nature-related risks. Resource circulation was also identified as a priority theme and is the reason we have launched efforts to use resources sustainably. We set these as nature-related targets. The results for FY2024 are summarized below.

Theme		Related TNFD core indicator No.	Epson's Metrics	FY24 Targets	FY24 Results
Water	Water use	C3.0	Water use per unit of revenue (thousand m ³ /100 million yen)	0.73 1% reduction from FY17-22 average	0.62
	Water quality	C2.1	Number of incidents in which legal limits were exceeded	0 incidents/year	1 incident
Chemical substances (soil & air)		-	Number of environmental law violations at business sites	0 incidents/year	0
Resources		C2.2, C2.3, C3.1	Sustainable resource rate ¹	35%	33%

¹ The ratio of sustainable resources (renewable resources + circulated resources + less-depletable resources) to raw materials.

Related Information

[Value Creation Story](#) ➔

[Environmental Vision 2050](#) ➔

[2025 Goals \(GHG reduction, environmental performance, etc.\)](#) ➔

[Global Environmental Data](#) ➔

[TCFD](#) ➔

Evaluation by External Parties

Inclusion in SRI Indices and Rating ▼

Recognition ▼

Award ▼

Inclusion in SRI Indices and Ratings

Seiko Epson Corporation has been rated highly by ESG assessment organizations around the world. The company has been selected as a constituent of all ESG Japanese stock indices adopted by the Government Pension Investment Fund (June 2025).

FTSE4Good Index Series

Seiko Epson Corporation was selected for inclusion in the FTSE4Good Index Series, a responsible investment (RI) index of FTSE Russell, a subsidiary of London Stock Exchange Group, for 22 consecutive years since 2004. Ever since Seiko Epson was selected by the Government Pension Investment Fund (GPIF), FTSE Russell has continuously included the company in the FTSE Blossom Japan Index (since July 2017) and the FTSE Blossom Japan Sector Relative Index (April 2022), which are composed primarily of Japanese companies whose environmental, social, and governance (ESG) practices meet global standards. (June 2025)

- FTSE4Good Index Series [🔗](#)
- FTSE Blossom Japan Index [🔗](#)
- FTSE Blossom Japan Sector Relative Index [🔗](#)



MSCI ESG Indexes

MSCI ESG Ratings is a global ESG investment index provided by U.S.-based MSCI. MSCI researches and analyzes how well companies manage environmental, social, and governance risks. It then assigns the companies one of seven ratings ranging from AAA (leader) to CCC (laggard). Seiko Epson has been awarded AAA, the highest rating, for two years in a row since 2024. In addition, since being adopted by the Government Pension Investment Fund (GPIF), Seiko Epson has been a constituent of the MSCI Japan Empowering Women Index (since July 2017), which is composed primarily of companies with high gender diversity compared to their peers in the industry, and the MSCI Nihonkabu ESG Select Leaders index (March 2024), which is composed primarily of companies with high ESG ratings compared to their peers in the industry. (June 2025)

MSCI
ESG RATINGS

AAA

CCC B BB BBB A AA AAA

2025 CONSTITUENT MSCI NIHONKABU
ESG SELECT LEADERS INDEX

2025 CONSTITUENT MSCI JAPAN
EMPOWERING WOMEN INDEX (WIN)

[MSCI ESG Rating](#) 

[MSCI Japan Empowering Women \(WIN\) Select Index](#) 

[MSCI Nihonkabu ESG Select Leaders Index](#) 

[Disclaimer statement](#)



The S&P/JPX Carbon Efficient Index

Created by the Japan Exchange Group and U.S.-based S&P Dow Jones Indices, this index is composed chiefly of companies that sufficiently disclose their environmental information and companies that demonstrate high carbon efficiency (carbon emissions per unit of revenue). Seiko Epson has continuously been included in the index since its establishment in September 2018 and since its adoption at the same time by the Government Pension Investment Fund (GPIF). (June 2025)



Morningstar Japan Ex-REIT Gender Diversity Tilt Index

This Index is composed primarily of companies that have embedded gender diversity policies into their corporate culture and that are committed to providing all employees, regardless of gender, with equal opportunities. Morningstar Indexes of the U.S. selects companies using data and evaluation methodology provided by Equileap. Seiko Epson has continuously been included in the index since it was adopted by the Government Pension Investment Fund (GPIF) in March 2023. (December 2024)

The Sampo Sustainability Index

Seiko Epson was selected by Sampo Asset Management Co., Ltd. (Japan), as a constituent of one of the Sampo Sustainability Index for the 13th consecutive year. The index is used in SRI (socially responsible investment) fund for pension funds or institutional investors to invest widely in companies with the high ESG (environment, society, governance) evaluation ratings. (June 2025)



ISS ESG Corporate Rating

Seiko Epson Corporation has earned Prime status from ISS ESG, an ESG investment solutions business unit of the world's leading proxy advisory firm, Institutional Shareholder Services Inc. (ISS) of the United States. (As of July 2025)



Epson on CDP A List for Tackling Climate Change

Seiko Epson has been placed for the prestigious corporate sustainability A list for five consecutive years by the globally influential environmental non-profit CDP for leadership in tackling climate change. (February 2025)

[Click here for details](#) ➔



Received EcoVadis Gold Rating for Overall Sustainability

Seiko Epson Corporation has been awarded a Gold rating for overall sustainability by independent platform EcoVadis (France). Epson is in the top 5% of companies rated by EcoVadis in the manufacture of computers and peripheral equipment industry. (September 2025)

[EcoVadis](#)



Recognition

Multiple Epson Sites Earn RBA Platinum or Gold Recognition under the RBA's Validated Assessment Program

Seiko Epson Corporation strives to improve its CSR by having its main production sites voluntarily and systematically undergo Validated Assessment Program (VAP) assessments¹ of the Responsible Business Alliance (RBA), which is dedicated to responsible business conduct in global supply chains.

In VAP assessments, independent, third-party firms approved by the RBA assess, and score manufacturing facilities based on their conformance with the RBA Code of Conduct in the areas of labor, health and safety, the environment, and ethics. To date, Epson production sites in Indonesia, Malaysia, Thailand, China and Philippines have earned Platinum, the highest rating. Platinum is reserved for factories that have closed all findings and received a full score of 200.



¹ For more information on RBA VAP assessments, [please click here](#)

Epson sites that currently hold Platinum and Gold status

Site name	Main Products Manufactured	Recognition	Expiration Date
(Country)		(Score)	
PT. Epson Batam	Inkjet printer ink cartridges and ink bottles, scanners	Platinum	February 19, 2027
(Indonesia)		(200)	
Epson Precision Suzhou Co., Ltd.	Crystal devices	Platinum	2026/12/13
(China)		(200)	

PT. Indonesia Epson Industry	Inkjet printers, large format printers, small printers, impact dot matrix printers	Platinum 	February 28, 2026
(Indonesia)		(200)	
Epson Precision (Thailand) Ltd.	Watch and crystal devices	Platinum 	February 15, 2026
(Thailand)		(200)	
Epson Precision Malaysia Sdn. Bhd.	Crystal devices	Platinum 	December 22, 2025
((Malaysia)		(200)	
Epson Precision (Philippines), Inc.	3LCD projectors, Inkjet printers	Platinum 	October 16, 2025
(Philippines)		(200)	

Related Information

[Sustainability Management](#) ➔

[Supply Chain](#) ➔

[Approach and Initiatives for Respecting Human Rights in the Supply Chain](#) ➔

Recognized under the Health & Productivity Stock Selection Program for the 4th Consecutive Year

Seiko Epson Corporation was recognized for the fourth consecutive year as an outstanding enterprise under the Health and Productivity Stock Selection Program by the Ministry of Economy, Trade and Industry (METI) and the Tokyo Stock Exchange (TSE). The program was created to encourage enterprises to step up their efforts to manage employee health and productivity. Seiko Epson received high scores in all four areas of health and productivity management: management philosophy and policy, organization, program and action implementation, and evaluation and improvement. (March 2025)



SBTi Approved Epson's GHG Reduction Targets

Science Based Targets initiative (SBTi) has approved Epson's global greenhouse gas (GHG) reduction targets. SBTi recognized Epson's targets as being science-based and in line with keeping a global temperature rise this century to well below 2 degrees Celsius, a central aim of the Paris Agreement. (November 2018)



[Click here for details.\(PDF,403KB\)](#) 

Earned the Highest (Grade 3) Eruboshi

In 2016, the Japanese Minister of Health, Labour and Welfare granted Seiko Epson the top "Eruboshi" mark in recognition of its efforts to promote the active participation and advancement of women in the workplace. (July 2016)



Earned Platinum Kurumin Certification

As a result of Epson's efforts to establish a friendly workplace environment, we were awarded use of the so-called Kurumin symbol from 2007 and the Platinum Kurumin symbol in 2016. Use of these symbols is awarded by the Japanese Minister of Health, Labour and Welfare to companies that implement policies that support employees who are raising families, in accordance with the Act on Measures to Support the Development of the Next Generation. (May 2016)



Award

Epson Wins Silver at ESG Finance Awards Japan

Epson won the Environment Minister's Award (Silver Award) in the Environmentally Sustainable Company category of the 6th ESG Finance Awards Japan organized by the Ministry of the Environment. This marks the fourth consecutive year of recognition in this category. (February 2025)



Recognized with the Energy Conservation Grand Prize (Best Practice Category)

Seiko Epson received the Agency for Natural Resources and Energy Commissioner's Award (Best Practice Category / Support & Service Sector) for its energy-saving initiatives at the Suwa Minami Plant (Nagano) under the fiscal 2024 Grand Prize for Excellence in Energy Efficiency and Conservation awards program organized by the Energy Conservation Center, Japan. (December 2024)



Selected as a Winner Company of Corporate Governance of the Year 2023

Epson was selected as a Winner Company of Corporate Governance of the Year 2023 by Japan Association of Corporate Directors.
The awards go to the companies which have achieved and maintained long term profitability by implementing good corporate governance with the goal of revitalizing the Japanese economy, since 2015. (January 2024)



Recognized for Excellence in Energy Efficiency and Conservation

Seiko Epson received the Agency for Natural Resources and Energy Commissioner's Award (Product & Business Model Category) for LM-C6000/C5000/C4000 of high-speed linehead inkjet multifunction printers under the fiscal 2023 Grand Prize for Excellence in Energy Efficiency and Conservation awards program organized by the Energy Conservation Center, Japan. (December 2023)

[Click here for details →](#)



Recognized for Sustainable Procurement

Epson's sustainable procurement program aimed at ensuring a responsible supply chain were recognized with the Grand Prize, Minister of Economy, Trade and Industry Award at the 24th Green Purchasing Awards. The Green Purchasing Awards program, organized by the Green Purchasing Network, recognizes initiatives that contribute to the expansion of green markets and the achievement of SDG targets through sustainable procurement. (December 2023)



Epson Wins Two 2023 Nippon Packaging Contest Awards

At the 2023 Japan Packaging Contest organized by the Japan Packaging Institute, Epson was recognized with the President of Japan Productivity Center for Socio-Economic Development Award of Japan Star Awards and a Gift Packaging Award of Packaging Category Awards for packages that contribute to closed-loop recycling by employing Epson's unique Dry Fiber Technology. (August 2023)

Epson Wins Bronze at New Energy Award 2022

Epson has received the New Energy Foundation Chairman's Award (Bronze Award) for Community Coexistence in New Energy Award 2022 organized by the New Energy Foundation. The organizers recognized Epson for its efforts to accelerate the development of renewable electricity sources in partnership with the Nagano Prefectural Enterprise Bureau and Chubu Electric Power Miraiz Company, Incorporated. (February 2023)

令和4年度
新エネ大賞



(地域共生部門)
主催：一般財団法人新エネルギー財団

Environmental Value Award at the 3rd Annual Nikkei SDGs Management Grand Prix

Seiko Epson won the Environmental Value Award at the 3rd Annual Nikkei SDGs Management Grand Prix organized by Nikkei Inc. The reward was granted in recognition of the company's efforts to reduce its greenhouse gas emissions and, increasingly important, those of its business partners, as well as for its support for the TCFD recommendations and disclosure of emissions information in securities reports, and its ambitious targets for introducing renewable electricity. (November 2021)



Epson Korea Wins the ESG Grand Prize at the Chosun CSR Awards

Epson Korea Ltd., Co., won the ESG Grand Prize for the third consecutive year at the Chosun Corporate Social Responsibility Awards. These prestigious awards are operated by Chosun Media and sponsored by multiple ministries within the Korean government.

EKL was recognized primarily for "Details for Tomorrow," a campaign that promotes social value with power-saving inkjet printers and ultra-short throw projectors that help to narrow the education gap through distance learning, as well as for its sustainability and ESG reporting. Reviewers analyzed and evaluated approximately 713 companies in South Korea by looking at their ESG, SDG, CSR, and environmental reports for the past three years. Epson was one of the 7 winners in the ESG award category. (April 2021)



Received Minister of Economy, Trade and Industry Award at the 29th Grand Prize for Global Environment Awards

Seiko Epson won the Japanese Minister of Economy, Trade and Industry Award at the 29th Grand Prize for Global Environment Awards. The award recognizes Epson's inkjet innovation efforts to minimize environmental impact. (February 2020)

[Click here for details](#)

[Solving Social Issues Through Inkjet Innovation](#)

第29回
地球環境大賞
Since 1992

Winner of the METI Minister's Prize

Akita Epson Corporation received the METI Minister's Prize at the eighth Monodzukuri Grand Awards for its role in helping to develop, in partnership with the Akita University Graduate School of Medicine, Akita University Hospital, and the Akita Industrial Technology Center, the world's first rapid cancer diagnosis support system using AC electric field mixing. (January 2020)



The Fantas Aquarium won the Global Corporate Sustainability Best Practice Award

The Fantas Aquarium won the Global Corporate Sustainability Best Practice Award at the Global Corporate Sustainability Forum, which is sponsored by the Alliance for Sustainable Developments Goals, an organization made up of groups from Taiwan's industry, government, academia and NGOs. (November 2019)



[Click here for details.](#) 

Recognized for Excellence in Energy Efficiency and Conservation

Seiko Epson has been awarded the Agency for Natural Resources and Energy Director-General's Award for Epson's LX-10000F series and LX-7000F series of high-speed linehead inkjet multifunction printers sold in Japan. This award, which was part of the FY2018 Grand Prize for Excellence in Energy Efficiency and Conservation awards program, was sponsored by the Energy Conservation Center, Japan, with support from the Japanese Ministry of Economy, Trade and Industry. (January 2019)

[Click here for details \(PDF,278KB\)](#) 



FY2018 Grand Prize for Excellence
in Energy Efficiency and Conservation
(Product Category & Business Model Category)
Sponsor: The Energy Conservation Center, Japan

Received the first EcoPro Award (METI Minister Award)

Epson's PaperLab A-8000 dry-process office papermaking system has been awarded the first EcoPro Award (Economy, Trade and Industry Minister's Prize) by Japan Environment Management Association for Industry. (September 2018)

[Click here for details](#) 



Received PEZA Outstanding Environmental Performance Award

Epson Precision (Philippines), Inc. received its 3rd PEZA² Outstanding Environmental Performance award. This award recognizes the efforts of companies for sustained compliance and innovative systems for the period of 3 years (2016-2018) as they strive for continuous improvement in environmental management. (May 2019)

² Philippine Economic Zone Authority (PEZA)

Received the PROPER Rating

PT. Epson Batam, which is the one of Epson's manufacturing plants in Indonesia, received the Green PROPER rating from the Ministry of Environment and Forestry, Indonesia. Additionally, PT. Indonesia Epson Industry received the Blue PROPER rating. (2018-2019)

Received the JAPAN OEKO-TEX® AWARD 2017 OEKO-TEX® Association

Seiko Epson received the JAPAN OEKO-TEX® AWARD 2017 OEKO-TEX® Association prize. OEKO-TEX® is a worldwide certification system that certifies that textiles and related products are free of substances that are harmful to the human body. (2017)

[Home](#) > [Sustainability](#) > [Evaluation by External Parties](#)

Participation in External Initiatives

Epson seeks to contribute to the achievement of a sustainable society through its business activities and thereby become an indispensable company. For this reason, we endorse and take part in numerous sustainability initiatives.

United Nations Global Compact ▼	Responsible Business Alliance (RBA) ▼	Responsible Minerals Initiative (RMI) ▼
Task Force on Climate-Related Financial Disclosures ▼	Taskforce on Nature-related Financial Disclosures ▼	CDP ▼
Science Based Targets initiative ▼	RE100 ▼	Japan Climate Initiative (JCI) ▼
Japan for Circular Economy (J4CE) ▼	CSR Europe ▼	Pararesin Japan Consortium ▼

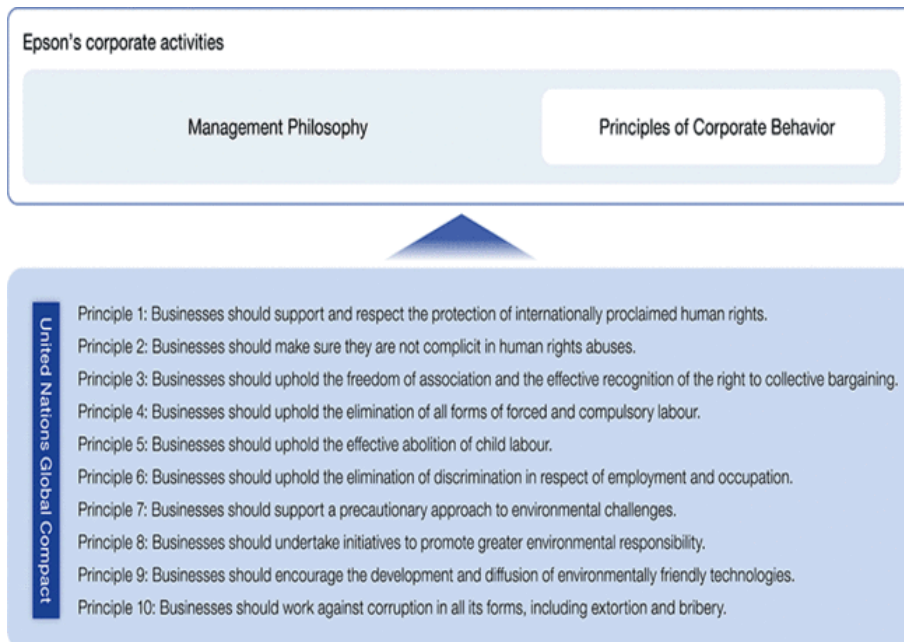
United Nations Global Compact

Epson joined the United Nations Global Compact on July 16, 2004, when a Letter of Commitment signed by the president of Seiko Epson was sent to and accepted by the Secretary-General of the UN. The letter expressed Seiko Epson's commitment to the Global Compact in the areas of human rights, labor, the environment, and anti-corruption.

As a member of society, Epson takes an uncompromising approach to socially responsible corporate conduct in areas such as compliance, human rights, environmental action, workforce diversity, and supply chain management. We take these and other social issues seriously and are working toward solutions. We aspire to make Epson an indispensable company through the practice of ethical corporate conduct and by playing a central role in realizing a better world through the products and services we provide.

See the link below for details about the United Nations Global Compact.
<https://www.unglobalcompact.org/> 





Epson Confirms Commitment to United Nations Global Compact by Signing the Statement from Business Leaders for Renewed Global Cooperation

Epson has reiterated its commitment to the United Nations Global Compact by signing the Statement from Business Leaders for Renewed Global Cooperation.

The Statement from Business Leaders for Renewed Global Cooperation was announced as a new policy of the UN in September, and was issued to mark the 75th anniversary of the founding of the United Nations and the 20th anniversary of the United Nations Global Compact. Signatories commit to operating in a spirit of global cooperation, accountability, corporate ethics and transparency, and to upholding the following points:

- Demonstrate ethical leadership and good governance through values-based strategies, policies, operations and relationships when engaging with all stakeholders
- Invest in addressing systemic inequalities and injustices through inclusive, participatory and representative decision making at all levels of our business
- Partner with the UN, Government and civil society to strengthen access to justice, ensure accountability and transparency, provide legal certainty, promote equality and respect human rights

In making that commitment, we also call on Governments to:

- Protect human rights, ensure peace and security, and uphold the rule of law so that businesses, individuals and societies can flourish
- Create an enabling environment to serve the interests of people and planet, prosperity and purpose, through strengthened international cooperation and national legal frameworks
- Enhance multilateralism and global governance to combat corruption, build resilience and achieve the SDGs

Responsible Business Alliance (RBA)

Epson has joined Responsible Business Alliance (RBA), a global coalition dedicated to responsible business conduct in global supply chains, since April 2019.



RBA is a nonprofit comprised of companies committed to supporting the rights and well-being of workers and communities worldwide affected by the global supply chain. As a Regular Member, Epson commits to fully supporting the vision and goals of the RBA.

Vision:

A global electronics industry that creates sustainable value for workers, the environment and business.

Mission:

Members, suppliers and stakeholders collaborate to improve working and environmental conditions through leading standards and practices.

Epson commits to and complies with the RBA Code of Conduct in its own operations, progressively implementing the RBA approach and tools in the spirit of the industry's common goals. Epson also commits to progressively apply the RBA Code of Conduct to its first-tier suppliers, to monitor its application to the best of its ability using RBA practices and tools, and to encourage and support its suppliers to do the same.

Going forward, Epson will further observe the RBA Code of Conduct and work with its suppliers to strengthen CSR supply chain initiatives.

See the link below for details about the RBA.

<https://www.responsiblebusiness.org/>

See the link below for the RBA Code of Conduct.

<https://www.responsiblebusiness.org/code-of-conduct/>

Responsible Minerals Initiative (RMI)

Epson has joined the Responsible Minerals Initiative (RMI) since April 2019. Epson commits to fully supporting the vision and goals of the RMI.



Vision:

RMI's vision is that mineral supply chains contribute positively to social and economic development globally.

Mission:

RMI serves as an umbrella organization for the voice of progressive industry to support responsible mineral sourcing broadly and convenes stakeholders to continually shape dialogue and practices.

Epson is promoting responsible sourcing minerals and fostering cooperation to address the issue of minerals sourcing from conflict-affected and high-risk areas, and to enhance conflict minerals surveys in global supply chains.

See the link below for details about the RMI.
<http://www.responsiblemineralsinitiative.org/> 

Task Force on Climate-related Financial Disclosures (TCFD)

In October 2019, Epson expressed its support for the recommendations of the Task Force on Climate-related Financial Disclosures (TCFD) and began disclosing information in line with the TCFD framework.



[Response to TCFD Recommendations](#) 

Taskforce on Nature-related Financial Disclosures

In June 2024, Epson expressed its support for the recommendations of the Taskforce on Nature-related Financial Disclosures (TNFD) and began disclosing information in line with the TNFD framework from FY2025.



¹ An international initiative aimed at establishing a framework for companies and organizations to assess and disclose the impacts of their economic activities on natural capital and biodiversity.

[Response to TNFD Recommendations](#) 

CDP

CDP is an organization that gathers and evaluates environmental information from companies at the request of institutional investors and supply chain members. Epson discloses corporate information by answering the

[CDP survey on climate change and water security \(2.2MB\)](#)  .



See the link below for details about the CDP.
<https://www.cdp.net/en> 

Science Based Targets initiative

The SBTi is an international partnership that persuades companies to set science-based GHG emissions reduction targets in order to keep the increase in average global temperature to 1.5°C compared to pre-industrial levels. Epson has had its GHG reduction target validated by the SBT.



See the link below for details about the Science Based Targets initiative.

<https://sciencebasedtargets.org/>

RE100

In April 2021, Epson joined the RE100, a global initiative that brings together the world's most influential businesses driving the transition to 100% renewable electricity. Epson had previously announced that its worldwide Group sites¹ will all meet their electricity needs from 100% renewable energy sources (renewable electricity) by 2023.

¹ "All sites" referenced here excludes leased properties for sales offices, etc., where the amount of electricity cannot be determined.



[Epson Joins RE100 Initiative and Reconfirms Commitment to 100% Renewable Electricity](#)
[All Epson Group Sites to Use 100% Renewable Electricity by 2023](#)

See the link below for details about the RE100.

<https://www.there100.org/>

Japan Climate Initiative (JCI)

In January 2019, Epson joined the Japan Climate Initiative, a network of various non-state actors such as companies, local governments, organizations and NGOs actively engaged in climate action.



See the link below for details about the Japan Climate Initiative (JCI).

<https://japanclimate.org/english/>

Japan for Circular Economy (J4CE)

In June 2021, Epson joined Japan for Circular Economy (J4CE), which was established by the Ministry of the Environment, the Ministry of Economy, Trade and Industry, and the Japan Business Federation. Epson will provide information about its circular economy initiatives to J4CE, which collects and shares case studies from companies in Japan with the world.

See the link below for details about the Japan for Circular Economy (J4CE).

<https://j4ce.env.go.jp/en>

CSR Europe

CSR Europe is an organization that makes recommendations on guidelines and principles for the European Commission. As a leading European business network, it supports the corporate social responsibility efforts of businesses, industries, governments, and NGOs.

Epson Europe B.V. (EEB) joined CSR Europe in September 2017. With EEB's Sustainability Director holding a permanent seat on the CSR Europe Board of Directors since February 2019, Epson Europe has been a leader in the building of a global network and in the creation of guidelines and policies for sustainability and is helping to promote a sustainable future and sustainable business growth.



See the link below for details about the CSR Europe.

<https://www.csreurope.org/> 

Pararesin Japan Consortium

Euglena Co., Ltd., NEC Corporation, and Epson, in collaboration with Professor Tadahisa Iwata of the University of Tokyo, established the Pararesin Japan Consortium to develop and popularize technology for pararesin, a biomass plastic that uses paramylon, a storage polysaccharide of the microalga Euglena. Technology is being developed for practical viability.

