

Sustainability management

Approach and policy

Contributing to the realization of a sustainable society is integral to achieving Toyobo group's vision: "We will continue to create the solutions needed by people and the planet with our materials and science." We have committed to integrating sustainability into our core management strategy, as reflected in our Sustainable Vision 2030 announced in May 2022. This vision is subtitled "Realizing sustainable growth."

We have declared both internally and externally our shift from a survival mindset, developed during a long-term period of structural reform, which focused on short-term results, to a sustainable growth orientation. The term "Sustainable growth" encompasses two meanings: first, that Toyobo group itself will be a sustainable and enduring entity, and second, that we are committed to enhancing societal sustainability. Our goal is to contribute to societal sustainability while maintaining our own sustainability.

We aim to contribute to solving social issues through our business, based on "Innovation" and the three Ps—People, Planet, and Prosperity—and to realize a prosperous society as outlined in our corporate philosophy, driving the continuous enhancement of corporate value in an upward spiral.



Ichiro Takai
Senior Managing Executive Officer
Controlling Supervisor of Corporate Planning Division

Policy

- 1 Management that takes the sustainability of society into consideration, and thus management that increases the sustainability of our company
- 2 Sustainability that builds a solid management foundation: the axis of our management foundation (ESG)
- 3 Sustainability that strengthens our competitiveness and drives growth: the axis of our business (CSV*)

* Creating Shared Value

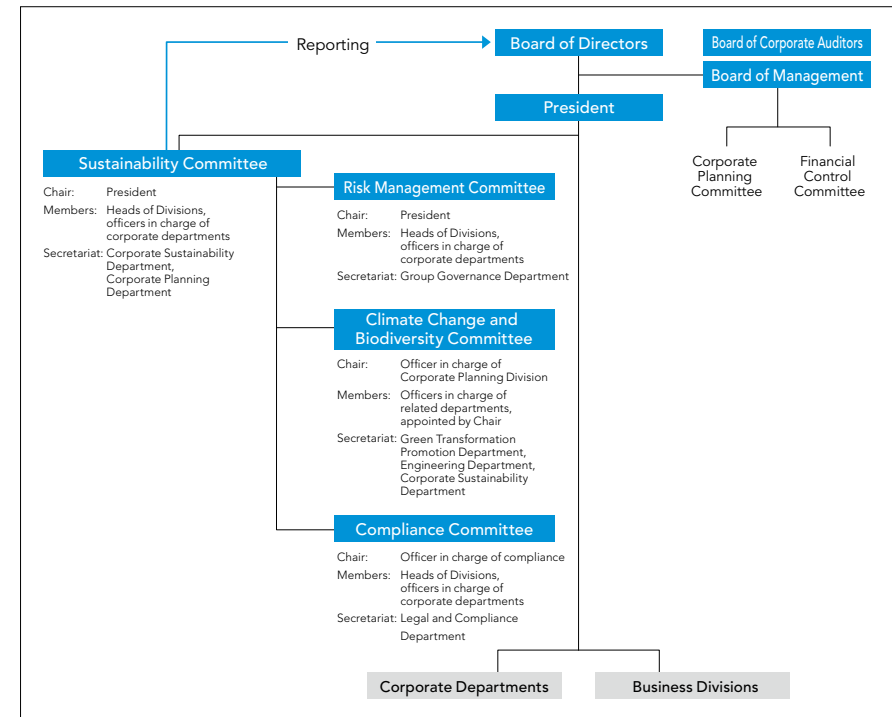
Conceptual clarification: Sustainability/CSV/ESG



Organizational structure

Toyobo group has established the Sustainability Committee, with the President serving as chairperson. Committee meetings were held six times in fiscal 2024 to review the progress of the group's sustainability activities, with deliberations covering themes including 1) Participation in the GX League, 2) Sharing the value creation story, 3) Group-wide risk management, and 4) Efforts to respect human rights within the group and across the supply chain. In addition, under this committee, we have established the Risk Management Committee, the Climate Change and Biodiversity Committee, and the Compliance Committee to facilitate cross-company discussions.

Sustainability promotion structure (as of April 1, 2024)



Sustainability management



Efforts in sustainability activities

Since its founding, the group has embraced the philosophy of “*Jun-Ri-Soku-Yu*” (Adhering to reason leads to prosperity)—one of the guiding principles of our founder, Eiichi Shibusawa. This philosophy underpins our belief that by enriching society, we can also grow our own business. In doing so, we have anticipated and implemented modern CSV (Creating Shared Value) principles.

Since fiscal 2021, we have advanced with a full-fledged sustainability management approach. Our efforts are particularly focused on carbon neutrality, the circular economy, human rights, human capital, and biodiversity. We have formulated strategies and set specific milestones for these areas.

In September 2023, Toyobo signed the group’s first Positive Impact Finance loan agreement with Sumitomo Mitsui Trust Bank, Limited. This type of financing, which is unrestricted in terms of use, is aimed at non-financial companies. The funds will be used to advance the themes outlined in our Sustainable Vision 2030.

In addition, in December 2023, we issued our second round of a Sustainability-Linked Bond, following the first issuance in March of the same year. We will continue to leverage sustainable finance and other financing methods to accelerate our contributions to a sustainable society through our business activities and aim to achieve our long-term vision.

Date	Key initiatives (FY2024)
April 2023	<ul style="list-style-type: none"> Restructured the Sustainability Committee
June 2023	<ul style="list-style-type: none"> Participated in the Ministry of Economy, Trade and Industry’s GX League Signed a comprehensive cooperation agreement with Aya-cho, Higashimorokata District, Miyazaki Prefecture Obtained Platinum Kurumin certification
July 2023	<ul style="list-style-type: none"> Selected as a constituent of five ESG investment indices adopted by the Government Pension Investment Fund (GPIF) Selected for the first time as an Asia-Pacific Climate Leader 2023
September 2023	<ul style="list-style-type: none"> The Resource Recycling Project won the Excellence Award at the 6th EcoPro Awards Selected as a planning participant in the Bio-Manufacturing Revolution Promotion Project of the New Energy and Industrial Technology Development Organization (NEDO) Signed the group’s first Positive Impact Finance agreement with Sumitomo Mitsui Trust Bank, Limited
October 2023	<ul style="list-style-type: none"> Converted fuel at the on-site power plant of the Iwakuni Production Center The company-owned forest, Toyobo Aya-no-Mori, was certified as a “site coexisting with nature” by the Ministry of the Environment
December 2023	<ul style="list-style-type: none"> Issued the second round of a Sustainability-Linked Bond
January 2024	<ul style="list-style-type: none"> Joined the industry-government-academia consortium, Circular Partners

Initiatives for personalizing sustainability

To promote personal ownership of sustainability among employees, we have conducted various internal awareness activities on different themes.

In fiscal 2024, we organized study sessions and lectures for executives and employees on topics such as business and human rights, sustainability disclosure, and initiatives by leading sustainability companies. We also held events focused on learning about sustainability, distributed sustainability information and human rights e-learning via the intranet, and conducted biodiversity surveys around our Research Center, among other activities.

TOPIC

Hosting sustainability events

Since fiscal 2022, we have hosted an event called Sustainability Week, aimed at immersing employees in sustainability and fostering personal ownership. In fiscal 2024, we held five events over two weeks, including lectures and games, with approximately 500 participants. The lectures featured Minako Yoshikawa, Senior General Manager of the Sustainability Division at ASICS Corporation, who discussed the company’s sustainability initiatives. The games included a board game format designed to teach about the group’s sustainability efforts and a quiz on the carbon footprint. Participants were highly engaged with the games and appreciated the opportunity to learn about sustainability in an enjoyable way.



A lecture in progress



Participants engaging in the board game

Safety and disaster prevention

[Safety, disaster prevention](#)

[ESG performance data \(Social\)](#)

Materiality KPIs

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Basic approach

At Toyobo group, we believe that ensuring health and safety is a fundamental prerequisite to corporate activity and have established the TOYOBO Group Basic Policy on Health & Safety. This policy, applicable to our employees and partner companies, is part of our ongoing efforts to create a safe workplace environment. Our slogan for fiscal 2024 was “Protect yourself. Protect your colleagues. If you notice something, speak out,” and it remains the same in fiscal 2025.

Toyobo group designates September as “Disaster Preparedness Month” and September 6 as “Toyobo group Disaster Preparedness Day,” when we conduct awareness-raising activities related to preparedness for fires and other disasters.

Organizational structure

To ensure steady progress in safety and disaster prevention initiatives, which are among our most important management issues, we have established the Safety and Disaster Management Division. This division reports directly to the President. The Head of this division, who is also a Representative Director and Senior Managing Executive Officer, leads the Safety and Disaster Management Conference. This conference includes experts from various fields as its members. During these meetings,

the members evaluate the effectiveness of safety and disaster management activities and draft company-wide policies, which are then finalized by the Sustainability Committee. The conference also reports on progress to the Board of Directors as appropriate. Under the Safety and Disaster Management Division, the Environment, Safety and Disaster Management Department convenes the Safety and Disaster Management Promotion Conference, which is composed of representatives from each department. This conference handles discussions, decision-making, and progress on specific matters based on established policies. It also organizes teams of members and a chairperson to visit the company’s business sites, factories, and group companies to conduct safety and environmental assessments and to inspect local activities. To specifically address fire and explosion risks, we perform periodic on-site management inspections through third-party experts.

Targets and KPIs

To establish clear safety fundamentals across the entire group, rigorously enforce them, and work toward preventing disasters and accidents, we have set and appropriately manage KPIs. Our key initiatives focus on building a strong culture of safety and preventing work-related accidents by ensuring the safety of personnel, operations, and equipment, and promoting security and disaster prevention.

Initiatives

▶ Safety initiatives

We identify significant hazards and implement measures to prevent serious accidents. Through risk assessments and workplace research, we evaluate on-site risks, enhance facilities and work processes, and provide education on these topics. To promote security and disaster prevention, all employees participate in disaster prevention drills at least once a year to reinforce their responses to fires, earthquakes, and other disasters.

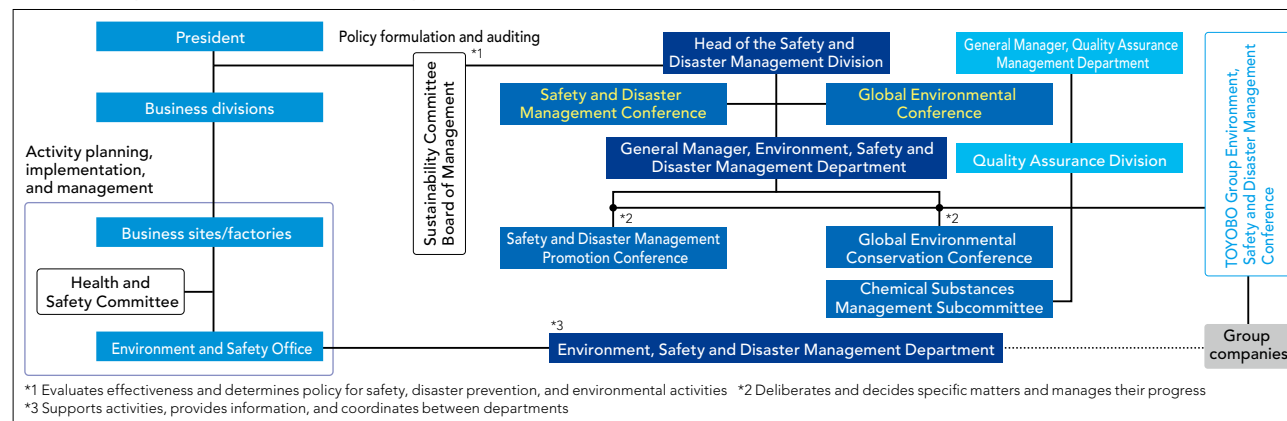
▶ Acquisition of occupational health and safety management system certification (ISO 45001)

To reduce risks in the work environment, the group is working toward acquiring ISO 45001 certification for occupational health and safety management systems. As of March 31, 2024, the Tsuruga Research and Production Center, the Iwakuni Production Center, and the Utsunomiya Plant have already been certified.

▶ Initiatives to prevent recurrence of fire accidents

Following the fire incidents at the Tsuruga Research and Production Center No. 2 in September 2018 and at the Inuyama Plant in September 2020, we have been working to prevent recurrences from two perspectives: nurturing a culture of safety and enhancing safety infrastructure. Since fiscal 2023, we have conducted safety workshops for newly appointed officers and group company presidents. We are also developing a disaster prevention management system under the Disaster Management Project. In fiscal 2024, initiatives focused on the key issues of deploying safety and disaster prevention activities with full employee participation, enhancing hierarchy-specific training, and reducing fire and explosion risks. For fiscal 2025, we have added “eliminating recurring work-related accidents” as a key issue. While continuing the same efforts as last fiscal year, we are also working to improve the organization’s culture of safety.

Toyobo group system for safety, disaster prevention, and the environment



Quality



ESG performance data (Social)

Materiality KPIs Items, targets, and fiscal 2024 results for quality > p.15

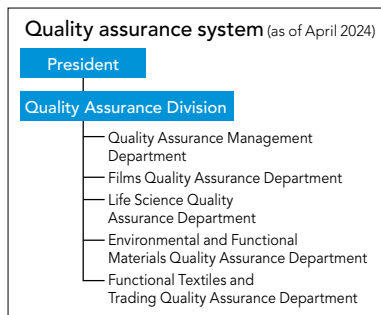
Basic approach

In compliance with laws and regulations, as well as consideration of the safety of our products and services and the environment, and to gain customer satisfaction and trust through advanced quality, Toyobo group has established the TOYOBO Group Basic Policy on Product Safety and Quality Assurance. Based on this policy, we have created a management system that ensures the quality and safety of our products and services. We follow proper procedures for quality inspections and work diligently to manage data and other relevant information appropriately. Furthermore, under the belief that providing exceptional quality enhances corporate value, we have formulated the Product Safety and Quality Assurance Principle. We will strengthen our efforts by focusing on both nurturing a culture of quality and enhancing quality infrastructure.

Organizational structure

The group has established the Quality Assurance Division Conference to oversee product liability (PL) and quality assurance (QA). This body meets monthly and consists of executives responsible for quality, the General Manager of the Quality Assurance Department in charge of business divisions, and members of the Quality Assurance Management Department. The PL/QA Promotion Committee, made up of General Managers from various business divisions, held six meetings in fiscal 2024.

In terms of organizational structure, we have established the Quality Assurance Division, which encompasses the Quality Assurance Management Department and the Quality Assurance



Departments, responsible for the business divisions. To establish an effective quality management system and enhance our governance, we have granted the Quality Assurance Management Department the authority to direct or halt development, production, and sales operations at the company or any group company in matters related to product safety and quality assurance.

Toward our envisioned ideal

By nurturing a culture of quality and improving quality infrastructure, we aim to improve productivity in quality assurance and utilize digital systems to streamline processes to handle essential tasks with a minimal, well-suited workforce.

Nurturing a culture of quality

- Executives and employees share a unified commitment to prioritizing quality.
- There is a structured education system ensuring that quality assurance personnel and general employees have the necessary foundational knowledge.
- Psychological safety is ensured, allowing open and candid communication without concerns of repercussions.
- Communication among quality assurance team members is robust, leading to improved engagement.

Enhancing quality infrastructure

- An independent quality assurance system has been established.
- Quality assurance processes are fully in place, with up-to-date conditions visible and monitored.
- Manual data entry is minimized, ensuring that the integrity and accuracy of quality data are objectively maintained.
- Information for regulatory compliance is thoroughly collected, and awareness and response statuses are visible.

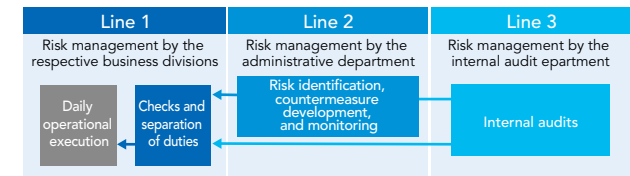
Targets and KPIs

Our goal is to enhance customer satisfaction through quality management and ensuring trust in quality across the entire supply chain. We focus on stable supply, solving customer issues, meeting customer needs, and ensuring product safety and quality. We have set the following KPIs for appropriate management: 1) Number of product incidents and 2) Status of product safety and quality assurance training.

Initiatives

Strengthening the quality-related risk management system

In response to improper quality incidents revealed in 2020, the group established the Three-Line System. This system, consisting of three components, is designed to detect and prevent irregularities through multiple layers: Line 1 (business divisions and production sites), Line 2 (administrative department), and Line 3 (internal audit department). Since its implementation, we have enhanced our systems by establishing a Risk Management Audit Team, conducting Line 1 audits in collaboration with the Quality Assurance Division, and implementing measures to control human error.



Reacquisition of the ISO 9001 certification for engineering plastics products

In 2021, the ISO 9001 certification for the Engineering Plastics Operations Department (at that time) was partially revoked due to issues related to the quality of our polybutylene terephthalate (PBT) resin, PLANAC®. However, we reacquired the certification on May 3, 2024.

Lifting of the FDA Warning Letter at the Otsu Pharmaceuticals Plant

In 2021, Toyobo received a Warning Letter from the U.S. Food and Drug Administration (FDA) regarding the quality management procedures for pharmaceutical manufacturing processes at the Otsu Pharmaceuticals Plant. However, on July 5, 2023, we received a Close-out Letter from the FDA, confirming that the issues raised in the Warning Letter have been resolved.

Environment

Disclosure of financial information related to climate change (based on the TCFD recommendations)

 Climate change

 ESG performance data (Environment)
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In January 2020, Toyobo group endorsed the Task Force on Climate-related Financial Disclosure (TCFD) recommendations and has been advancing the disclosure of our initiatives in line with these recommendations.

Governance

We have established the Sustainability Committee, chaired by the President and Chief Executive Officer, who has the highest seniority regarding issues related to climate change. The committee deliberates on setting high-level policies and targets for addressing these issues. The Board of Directors regularly receives reports from the committee, approves important items such as high-level policies and targets, and monitors the progress of related activities.

Strategy

In Sustainable Vision 2030, Toyobo group has designated the achievement of a decarbonized and circular society as a key sustainability goal. Consistent with the TCFD recommendations, we have analyzed and organized future risks and business opportunities based on climate change scenarios aligned with the Paris Agreement. By identifying the financial impacts of these risks and opportunities, we aim to strengthen the resilience of our business strategy through the development of targeted countermeasures and the establishment of relevant indicators and goals.

▶ Scenario analysis

Given the increasing severity of climate change impacts and advancements in countermeasures, various scenarios are conceivable. We referred to the scenarios shown in the diagram at right as typical examples.

Risk management

Based on the results of a company-wide risk assessment, we manage natural disaster risks, including those exacerbated by climate change such as severe flooding and storm surges, as key risks for Toyobo group.

Overview of the scenario analysis

Set scenarios	1.5°C scenario	4°C scenario
Social context	Ambitious policies and technological innovations are implemented to limit the average global temperature increase to 1.5°C by the end of the century and achieve sustainable development in society. The transition to a decarbonized society is expected to bring significant social changes that will likely affect business operations. Examples: <ul style="list-style-type: none"> Introduction of carbon taxes and rising carbon prices Shift to electric vehicles and expansion of renewable energy 	Policies based on the Paris Agreement, including draft commitments from various countries, have been implemented. However, the average global temperature is expected to rise up to 4°C by the end of the century. This scenario would create a society where climate changes, such as temperature increases, are highly likely to impact business operations. Examples: <ul style="list-style-type: none"> Increased flooding damage from heavy rainfall
Reference scenarios	<ul style="list-style-type: none"> NZE (IEA WEO2023) SDS (IEA WEO2021/ETP2020) RCP2.6 (IPCC AR5) 	<ul style="list-style-type: none"> APS (IEA WEO2023) SSP1-1.9 (IPCC AR6) Global Ambition scenario (OECD Global Plastics Outlook)
Trends in risks and opportunities	Transition risks and opportunities, including social changes such as strengthened regulations, are more likely to become apparent.	Physical risks and opportunities, such as changes in weather patterns, are more likely to become apparent.

Risks, opportunities, and mitigation measures by scenario

Social changes and their impact	Risks and opportunities			Measures taken by Toyobo group
	Category	Period	Details	
Impacts of transitioning to a decarbonized society Changes in policies, regulations, technology, and markets on a broad scale, etc.	Transition risks	Short term	Introduction of carbon pricing	<ul style="list-style-type: none"> Promotion of GHG emission-reduction plans (including energy conservation, production efficiency enhancements, fuel conversion, and adoption of renewable energy) Use of internal carbon pricing systems
		Medium to long term	Increases in raw materials and fuel prices (e.g., carbon price pass-through) Increased costs associated with energy efficiency initiatives and high-efficiency equipment, etc. Increased costs due to low-carbon/decarbonization requirements in product manufacturing	<ul style="list-style-type: none"> Shift to non-petroleum-based resources Engagement and collaboration with suppliers (e.g., development of low-carbon raw materials) Diversification of raw material procurement methods (expanding multiple sourcing and local procurement) Innovation and pursuit of ultra-high efficiency in production processes Utilization of green transition bonds and transition finance Enhancement of production efficiency across the value chain (e.g., integration and collaboration with affiliates, M&A)
	Transition opportunities	Medium term	Increasing calls for reduction or substitution of petroleum-based resources	<ul style="list-style-type: none"> Expansion of renewable energy adoption and procurement Enhancement of production process efficiency, promotion of energy conservation, and cost pass-through to product prices
			Expansion of demand for products contributing to greenhouse gas (GHG) emission reduction	<ul style="list-style-type: none"> Acceleration of the shift to recycled and biomass-derived raw materials Review of general-purpose material businesses reliant on petroleum-based resources
Impacts of climate change progression Direct damage to assets, indirect effects from supply chain disruptions, and changes in technology and markets, etc.	Physical risks	Short to medium term	Disruption of raw material supply due to natural disasters Damage to equipment and operational shutdowns caused by flooding and storm surges	<ul style="list-style-type: none"> Acceleration of the shift to recycled and biomass-derived raw materials Review of general-purpose material businesses reliant on petroleum-based resources
		Medium term	Increased demand for civil engineering projects Increased need for desalination due to water shortages and droughts Rising demand for zero liquid discharge (ZLD) solutions due to freshwater scarcity	<ul style="list-style-type: none"> Acceleration of product development and planning* that contributes to emission reduction through replacement of conventional technologies *Examples include energy-efficient seawater desalination membranes, VOC recovery equipment that enables reuse by avoiding solvent combustion treatment, water-developed flexo plates that contribute to reducing GHG emissions from wastewater treatment, and coating replacement films that substitute for high-GHG-emission coating processes. Strengthening of product development and planning for renewable energy and storage battery-related businesses* Enhancement of capabilities in anticipating mega-trends, expanding overseas, and providing solutions through the establishment of the joint venture TOYOBO MC Corporation by Toyobo and Mitsubishi Corporation. *Examples include osmotic power generation membranes, super fibers and films for floating offshore wind power, VOC recovery equipment for lithium-ion secondary battery factories, and materials related to hydrogen generation systems.
	Physical opportunities	Long term	Increased demand for infection control measures (prevention and treatment) due to rising temperatures	<ul style="list-style-type: none"> Collaboration within the supply chain, including customers, from the perspective of contributing to emission reduction Acceleration of product development and planning* that contributes to emission reduction through replacement of conventional technologies
		Medium term	Increased demand for civil engineering projects	<ul style="list-style-type: none"> Expansion of products used in disaster mitigation and restoration work* *Examples include sand-proofing sheets, concrete delamination prevention sheets, and soft roadbed improvement materials.

Environment

Disclosure of financial information related to climate change (based on the TCFD recommendations)

Climate change

ESG performance data (Environment)

Materiality KPIs

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Indicators and goals

Toyobo group has set goals for climate change and is advancing various initiatives to address them.

Key risks and opportunities	Financial impact		
	Summary	Impact amount	Mitigation costs
Key risk 1 Risk of damage to buildings and equipment due to water-related disasters (e.g., floods, storm surges)	Our main facilities (Tsuruga, Iwakuni, and Inuyama) are exposed to water-related risks, which are expected to increase due to climate change. An estimate has been made of the potential loss of assets at these facilities due to water damage.	Time frame: 2030s Estimated asset loss: Up to approx. ¥60 billion* * Estimated based on the book value of the facility and the damage ratio from water-related disasters (as published by the Ministry of Land, Infrastructure, Transport and Tourism).	FY2023–26 cumulative total: ¥18 billion (total investment in safety, disaster prevention, and environmental measures)
Key risk 2 Introduction of carbon pricing	Assuming a carbon price of ¥15,000 per tonne of CO ₂ for fiscal 2031, we compare the carbon tax burden under two scenarios: one without additional GHG emission-reduction measures (BAU scenario) and one with implemented measures (transition scenario).	Time frame: FY2031 Cost reduction: Approx. ¥10 billion* * Difference in the carbon tax burden between the BAU scenario and the transition scenario. • BAU scenario: ¥20 billion (carbon price for approximately 1.3 million tonnes of CO ₂ emissions) • Transition scenario: ¥10 billion (carbon price for approximately 655,000 tonnes of CO ₂ emissions)	
Key risk 3 Increasing calls for reduction or substitution of petroleum-based resources Key opportunity 1 Growing demand for low-carbon and decarbonized materials and products	In anticipation of increasing societal demands, including from customers, for the reduction and substitution of petroleum-based resources as part of future decarbonization efforts, we estimate the revenue from low-carbon and decarbonized materials and products in the film business for fiscal 2031.	Time frame: FY2031 Revenue from opportunities: Approx. ¥130 billion* * Estimated as 60% of the target revenue for FY2031 (¥220 billion) from low-carbon and decarbonized materials and products	Part of the ¥4.1 billion R&D expenditure for the Film segment in FY2024
Key opportunity 2 Rising demand for advanced water treatment due to the scarcity of water resources Key opportunity 3 Expansion of demand for products contributing to greenhouse gas (GHG) emission reduction	Given advancing climate change and societal shifts toward decarbonization, we anticipate increased demand for products and services* that contribute to GHG reduction for customers and water treatment membranes. We estimate the revenue for fiscal 2031 in the Environmental and Functional Materials segment, which encompasses many of these materials and products. * Examples include energy-efficient seawater desalination membranes, VOC recovery equipment that enables reuse by avoiding solvent combustion treatment, water-processed flexo plates that contribute to reducing GHG emissions from wastewater treatment, renewable energy and storage battery-related materials and products, and EV-related materials and products.	Time frame: FY2031 Revenue for the Environmental and Functional Materials segment: Approx. ¥250 billion* * Includes not only water treatment membranes and VOC recovery equipment but also mooring lines for floating offshore wind power, engineering plastics for EVs, and storage battery-related materials.	

Category	Indicator	Target	Main initiatives	FY2024 performance
GHG	GHG emissions	Scope 1, 2 FY2031: 27% reduction (SBT) (Base year: FY2021) Note: Equivalent to a 46% reduction compared with FY2014	<ul style="list-style-type: none"> Improved energy conservation, enhanced production efficiency, fuel conversion, adoption of renewable energy, among others 	8% reduction compared with FY2021 (831 thousand t-CO ₂)
		Scope 3 (Categories 1 and 11) FY2031: 12.5% reduction (SBT) (Base year: FY2021)	<ul style="list-style-type: none"> Adoption of carbon-free fuels, renewable energy procurement, production process innovation, among others Category 1*: Acceleration in the shift to recycled and biomass-derived raw materials * Emissions from activities related to purchased raw materials and services such as manufacturing Category 11*: Energy conservation with VOC recovery equipment, among others * Emissions from the use of products sold 	The electricity generated from renewable energy in FY2024 was 896 MWh
Environmental investment	<ul style="list-style-type: none"> Plan: ¥18 billion cumulative for FY2023–2026 (total investment in safety, disaster prevention, and environmental measures) Initiatives: Low carbonization of in-house power generation facilities, introduction of renewable energy equipment, and water damage countermeasures for production and power equipment (such as relocation and raising of facilities) FY2024 performance: Low-carbonization and water damage countermeasures for the in-house thermal power plant at the Iwakuni Production Center, installation of solar power systems at the Inuyama Plant, the Utsunomiya Plant, and the Research Center 			
Internal carbon pricing	<ul style="list-style-type: none"> The internal carbon pricing system was introduced in FY2023 and is still in operation: ¥10,000 per tonne of CO₂ Expansion of decision-making on capital investment and investment in development facilities, considering variations in CO₂ emissions 			
Compensation	To enhance the effectiveness of GHG emission reductions, executive compensation incentives linked to reduction performance will be applied starting from the July 2025 compensation period.			
Climate-related opportunities	Indicator: Green ratio of film products (Set as a measure to also address transition risks)	FY2031: 60%	<ul style="list-style-type: none"> Key measures include promotion of material and chemical recycling, development and increased adoption of biomass raw materials, reduction of film thickness, among others 	13%
	Seawater desalination with membranes	FY2031: Equivalent to tap water volume for 10 million people	<ul style="list-style-type: none"> Expansion of sales of membranes for seawater desalination such as RO/FO membranes Development of energy-efficient and high-durability RO/FO membranes, among others Strengthening of production and quality control systems for RO/FO membranes, etc. Enhancement of sales structure through the joint venture TOYOBO MC Corporation 	Tap water volume for 5.2 million people
	Air volume treated by VOC recovery equipment for lithium-ion battery separators* * Air volume treated by devices that have been sold and are currently in operation	FY2031: 7 billion Nm ³ per year	<ul style="list-style-type: none"> Strengthening of sales activities focused on GHG reduction contributions from customers (collaborating with customers) Enhancement of sales structure through the joint venture TOYOBO MC Corporation Strengthening of sales in areas beyond the manufacturing process of separators for EV lithium batteries 	6 billion Nm ³ per year

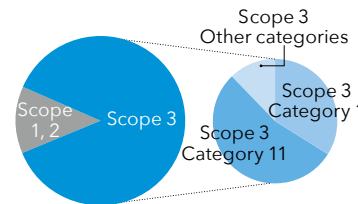
Environment

[Climate change](#)
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Reduction of GHG emissions

Initiatives

To reduce Scope 1 and 2 emissions, we are following a road map for carbon neutrality. Our efforts include energy conservation, energy reduction, fuel conversion (moving away from coal), and the introduction of renewable energy sources. For Scope 3 emissions, we are concentrating on reducing emissions from the most impactful categories, Category 1 and Category 11. We are also striving to enhance our overall reduction efforts and implementing energy-saving initiatives in logistics.

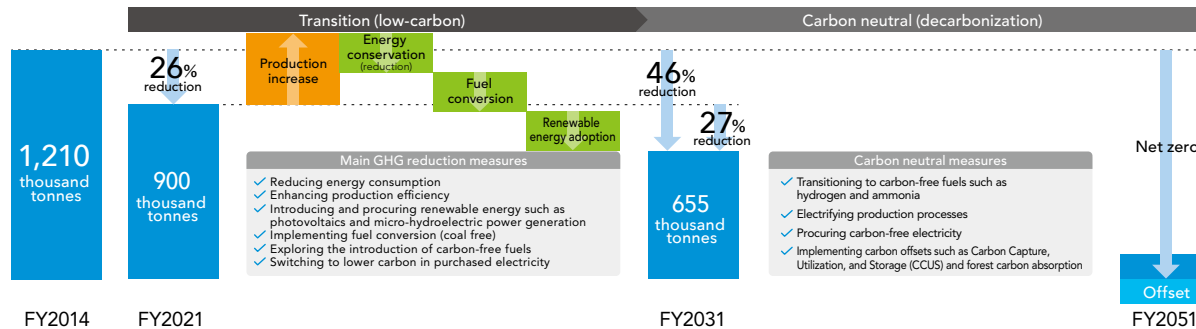


SBT-certified GHG emission reduction targets

Scope 1 and 2
Reduce GHG emissions by 27.0% by FY2031 compared with FY2021

Scope 3
Reduce GHG emissions by 12.5% by FY2031 compared with FY2021

Road map for carbon neutrality



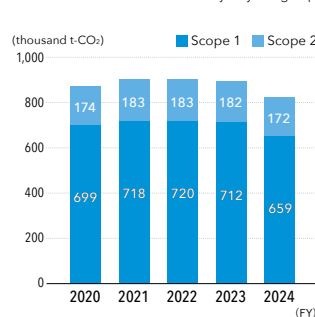
Results

Approximately 70% of the GHG emissions (Scope 1 and 2) from the group's business activities come from three sites: the Tsuruga Research and Production Center, the Iwakuni Production Center, and the Inuyama Plant. In October 2023, we upgraded the in-house power plant at the Iwakuni Production Center, leading to a significant reduction in Scope 1 emissions.

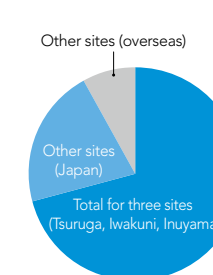
GHG emissions (Scope 1 and 2, Consolidated)



GHG emissions



Scope 1 and 2 ratios by emission source



TOPIC 1

Fuel conversion at the Iwakuni Production Center

[News release](#)

Due to aging facilities, the Iwakuni Production Center (Iwakuni City, Yamaguchi Prefecture) has renewed its in-house thermal power plant. The fuel has been switched from coal to liquefied natural gas and solid fuel RPF^{*1}, which is primarily made from wastepaper and plastic. This change is expected to reduce the plant's annual GHG emissions by approximately 80 thousand tonnes^{*2}, equivalent to at least 40% of the previous emissions.



In addition, we anticipate other benefits, including the reduction of sulfur oxides (SOx), decreased regulatory and tax risks, and the ability to meet customers' low-carbon needs.

^{*1} Refuse-derived paper and plastics densified fuel

^{*2} GHG emission reduction is calculated based on adjusted emissions under the Act on Promotion of Global Warming Countermeasures, using 2013 as the baseline.

TOPIC 2

Installation of solar power generation facilities at an overseas group company (Thailand)

At TSSW*, which manufactures fabric for airbags, solar power generation equipment is being installed on the factory's roof, with operations set to begin in fiscal 2025. This initiative is expected to replace approximately 15% of the energy used in the factory with renewable energy.



* TSSW: Toyobo Saha Safety Weave Co., Ltd.

Environment

Plastic resource circulation

Water resources

Biodiversity

Chemical substance management and reducing environmental impact

ESG performance data (Environment)

Materiality KPIs

Items, targets, and fiscal 2024 results for a decarbonized and circular society > p.15

Initiatives to realize a circular economy

Targets and results

We are working together with our customers toward our fiscal 2031 target.

Greening ratio of films*	
FY2031 target	FY2024 result
60%	13%

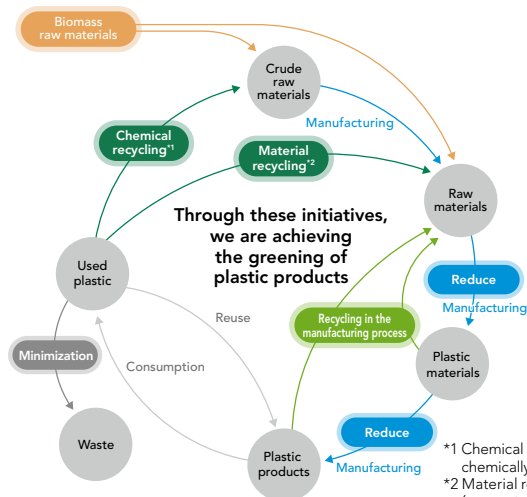
*Volume ratio

Initiatives

Since the 1990s, Toyobo group has been engaged in recycling and utilizing biomass materials, accumulating various technologies and expertise. While plastics are essential in modern society, they pose challenges such as waste management issues, depletion of natural resources, and impacts on climate change. As such, promoting the resource circulation of plastics is becoming increasingly important. We aim to contribute to the realization of the circular economy through a wide range of initiatives, and by fulfilling our responsibility to future generations, we are aiming to realize sustainable growth.

The "greening" mentioned in our goals refers to replacing products with those incorporating the following perspective.

Group-wide efforts for the plastic life cycle and resource circulation



Examples of 3R+Renewable (partial selection)

Reuse/Recycle

- Material recycling of label backing paper
- Development of catalyst to increase the recyclability of PET
- Resource recovery of used plastics across different industries

Renewable

- Utilization of 100% biomass plastic in films
- Synthesis of 100% bio-based PET resin

Reduce/Recycle

- Contribution to reducing plastic use in packaging through volume reduction and single-material packaging

*1 Chemical recycling: The reuse of used plastics after chemically breaking them down into crude raw materials

*2 Material recycling: The reuse of used plastics as resins (raw materials) after they are pulverized or melted

Initiatives to conserve water resources

As part of our risk-reduction initiatives, we focus on water resource management, implementing water reuse and recycling, and collaborating with local communities. To expand opportunities, we manufacture reverse osmosis (RO) membrane modules, known as HOLLOSEP®, which contribute to seawater desalination and help provide water to many people.

Initiatives in biodiversity conservation

We are reducing risks and expanding opportunities through the following initiatives.

- Environmental impact assessment during product development (Eco Review System)
- Contributions through the environmental solution business
- Participation in cleanup activities for biodiversity conservation in the Seto Inland Sea
- Sponsorship of the "Lake Biwa Challenge: 100 sites eDNA survey," co-hosted by Ryukoku University and Shiga Prefecture among others

Initiatives in chemical substance management

To ensure the proper management of chemicals aimed at environmental conservation, the group has established a management system that includes our business sites. We have created regulations and are engaged in employee education and training initiatives.

TOPIC 1

Press release

Resource recycling project

Toyobo is working with various industries on a resource recycling project, which involves replacing label backing paper with film (KAMISHINE NEO® releasing film) and recycling used label backing paper. The number of participating companies is growing, and the project completed the construction of the NEION Film Coating Corporation's Mie RP Factory as a recycling hub in April 2024 and is now operational for mass production. The project has received external recognition, including the Excellent Award at the 51st Minister of the Environment Awards and the Outstanding Award at the 6th EcoPro Awards.



TOPIC 2

Press release

Certified as a site coexisting with nature

The group's company-owned forest, Toyobo Aya-no-Mori, in Aya-cho, Miyazaki Prefecture, was certified as a "site coexisting with nature" by the Ministry of the Environment for its biodiversity conservation efforts through private initiatives. It has also been registered in the World Database on Other Effective area-based Conservation Measures (OECM).



Respect for human rights

[Respect for human rights](#) [Supply chain management](#)

[ESG performance data \(Social\)](#)

[Materiality KPIs](#) [Items, targets, and fiscal 2024 results for human rights](#) > p.15

Basic approach

We believe that respect for human rights is essential for Toyobo group to fulfill our responsibilities as a member of society and to remain a trusted company. The TOYOBO Group Human Rights Policy was formulated in October 2020 and revised in February 2024.

The group upholds and respects international norms regarding human rights, such as those described in the International Bill of Human Rights, the ILO Declaration on Fundamental Principles and Rights at Work, the Children's Rights and Business Principles, and the Guiding Principles on Business and Human Rights.

For the supply chain, we clearly state in the CSR Procurement Guidelines that human rights-related matters* must be considered in transactions and have communicated this to our business partners, including suppliers.

* The prohibition of child labor, forced labor, and discrimination against people based on any attributes, including LGBTQ+ status

Organizational structure

Toyobo group aims to actively and systematically address respect for human rights, with the Corporate Sustainability Department leading these efforts. For employee-related matters, the Human Resources Department is responsible, while the Procurement and Logistics Department handles issues related to the supply chain. We are deepening our understanding of international human rights issues and advancing human rights due diligence. Oversight and responsibility for human rights matters are under the Controlling Supervisor of the Corporate Planning Division, who is a Senior Managing Executive Officer.

Targets and KPIs

The group is committed to respecting fundamental human rights and diversity throughout the organization, and we aim to promote this commitment among employees through training and other initiatives. To strive toward being a fair and trusted company through this initiative, we set and appropriately manage KPIs. Key focus areas include avoiding human rights violations, prohibiting child labor and forced labor, complying with human rights-related regulations such as the Modern Slavery Act, and ensuring equal and balanced treatment in employment practices.

Initiatives

▶ Human rights considerations from a global perspective

The countries and regions where the group operates have various human rights-related issues associated with political, economic, and social conditions. To understand the human rights issues that require our attention, we participate in the Human Rights Subcommittee of the Global Compact Network Japan. In addition, in fiscal 2025, we are participating in the Business & Human Rights Accelerator (Japan Edition) to gather information on international human rights issues and other matters that companies should be aware of. We will deepen our understanding of human rights challenges and work toward identifying relevant human rights issues at our business locations.

▶ Survey on labor and human rights administered

In fiscal 2024, we conducted a Labor and Human Rights survey at our domestic business sites regarding issues such as child labor, employment equality, and health and safety. The survey confirmed that there were no violations of human rights laws and regulations. In addition, we conducted interviews and on-site checks with trainees using the Technical Intern Training Program at our business sites and group companies, ensuring that human rights are upheld at all locations without issues.

▶ Respect for workers' rights

The group respects the rights to freedom of association and collective bargaining. Our employees have established a labor union, which is recognized under a labor agreement mutually agreed upon by labor and management (as of the end of fiscal 2024, 84.9% of all employees were union members*). Annual labor-management dialogues are conducted between the labor union and the company.

* Boundary: TOYOBO CO., LTD., TOYOBO MC Corporation, and TOYOBO STC CO., LTD.

▶ Establishment of a grievance handling and internal whistleblowing system

[Compliance](#) > p.54

We accept human rights-related consultations and reports through the Grievance Committee and Compliance Consultation Desks, which are part of our internal whistleblowing system. In addition, we strive for early detection and resolution of human rights issues through compliance surveys.

▶ Internal dissemination

The group has produced an English-language edition of the TOYOBO Group Charter of Corporate Behavior so that employees all over the world share the same vision. We use our TOYOBO Group Compliance Manual (editions in eight languages) to familiarize employees with rules and case studies concerning respect for human rights, the prohibition of discrimination, prohibition of child labor and forced labor, and the protection of personal information. From fiscal 2024, the Corporate Sustainability Department, the Human Resources Department, and the Procurement and Logistics Department jointly began business and human rights training for all employees. This training provides opportunities to deepen understanding of human rights due diligence, with 2,767 employees having completed the training. In addition to seminars and training sessions, we have introduced e-learning on business and human rights to allow employees to voluntarily participate. This initiative aims to cultivate a greater awareness of human rights.

Supply chain management

[Supply chain management](#)
[ESG performance data \(Social\)](#)
[Materiality KPIs](#)
[Items, targets, and fiscal 2024 results for partnerships \(supply chain\)](#) > p.16

Basic approach

Toyobo group supports the development of a sustainable society throughout our supply chain. We have established appropriate transaction policies and execute responsible procurement and logistics to contribute to achieving the Sustainable Development Goals (SDGs).

In keeping with the TOYOBO Group Charter of Corporate Behavior, we engage in fair competition and transactions, and conduct responsible procurement and distribution, thereby maintaining a healthy relationship with society.

We also established our CSR Procurement Guidelines to address issues including legal compliance, fair transactions, environmental considerations, and respect for human rights, as well as our Green Procurement Guidelines to address environmental considerations. In September 2022, the CSR Procurement Guidelines were revised to reflect recent global issues.

Organizational structure

Having established a proper basic policy on transactions, we have also built systems for responsible procurement and logistics. In addition, we have created our CSR Procurement Guidelines and Green Procurement Guidelines, and we conduct CSR procurement surveys with all our major suppliers, seeking their understanding and cooperation in our proactive initiatives.

Targets and KPIs

Throughout our supply chain, we ensure consideration for social and environmental aspects, fair and honest transactions, and procurement and logistics that respect human rights. In addition, we promote green logistics, such as modal shifts and improving loading efficiency, and set KPIs to properly manage and reduce CO₂ emissions. Key initiatives include achieving sustainable and responsible procurement and logistics, fair transactions, transactions that respect human rights, and the development of a low-carbon society.

Initiatives

▶ Toyobo group CSR procurement briefing

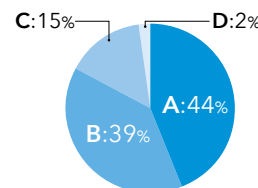
In October 2023, we distributed a video of the briefing to approximately 500 major suppliers worldwide. The briefing covered our sustainability initiatives, including climate change, respect for human rights, and CSR procurement policies, and requested compliance with the CSR Procurement Guidelines. In addition, we expressed our commitment to collaborate with our suppliers to contribute to the development of a sustainable society throughout the supply chain.

▶ CSR procurement survey

We inform our major suppliers worldwide about the CSR Procurement Guidelines, conduct surveys based on these guidelines, and engage in follow-up dialogues with our business partners based on the survey results, completing a supplier engagement cycle every two years. The results of the fiscal 2024 survey follow. The response rate for the fiscal 2024 survey was 94%, and the evaluation results are as follows.

Assessment	Points band	Number of companies	Share of total	Content and response
A	90 points or higher	195	44%	Initiatives deemed excellent → Feedback on survey results
B	61–89 points	176	39%	Initiatives deemed good → Feedback on survey results
C	Total 60 or under with no significant risk items (human rights)	66	15%	Progress is being made in initiatives and human right risks are low → Feedback on survey results
D	Total 60 or under with low scores for significant risk items (human rights)	11	2%	For human right risks, we request initiatives for improvement individually
–	Total	448	–	–

Evaluation results of the CSR procurement survey



Evaluation scores



▶ Education for sustainable procurement

We ensure that all personnel with responsibilities for procurement and logistics are thoroughly informed about the CSR Procurement Guidelines on an annual basis. We incorporate goals related to contribution to sustainable procurement (stable procurement) into the personnel performance evaluations of procurement and logistics staff, and manage their progress as part of their guidance and training. We also solicit improvement proposals related to sustainable procurement activities and award outstanding suggestions.

▶ Addressing conflict minerals

In our CSR Procurement Guidelines, the group advocates for responsible procurement practices regarding conflict minerals regulations. We use specific Chemical Substances Data Sheets to investigate the use of conflict minerals such as tin, tantalum, tungsten, and gold in our raw materials. In fiscal 2023, we conducted investigations into the presence of conflict minerals in our raw materials. We also prepared an internal survey and response system to enable us to provide prompt and appropriate responses to survey requests from customers regarding conflict minerals.

▶ Addressing social issues in logistics

To resolve social issues in logistics, we are advancing efforts to reduce environmental impact and realize sustainable logistics. To reduce our environmental impacts, we are making modal shifts to ships and railroads, working to shorten transport distances by utilizing the ports closest to our business sites, and enhancing loading efficiency through vehicle allocation simulations using logistics systems. In addition, we submitted a voluntary action declaration in support of the White Logistics Movement advocated by Japan's Ministry of Land, Infrastructure, Transport and Tourism; Ministry of Economy, Trade and Industry; and Ministry of Agriculture, Forestry and Fisheries. In 2023, we joined the Chemicals Working group, a subcommittee of the Physical Internet Realization Conference advocated by the Ministry of Land, Infrastructure, Transport and Tourism and the Ministry of Economy, Trade and Industry. Through this group, we developed a voluntary action plan to respond to amendments to two logistics-related laws. The main objectives include reducing waiting and handling times (within two hours per operation) and promoting palletization, aiming to alleviate driver burdens and enhance logistics efficiency.

Risk management

 Risk management

 ESG performance data (Social)

 Materiality KPIs Items, targets, and fiscal 2024 results for digital transformation > p.16

Basic approach

Toyobo group has established the Risk Management Basic Policy, which outlines our fundamental stance on risk management activities. We identify various types of risks that could pose threats across our entire range of business activities and manage these risks appropriately according to their characteristics. In an emergency, we promptly set up a task force under the direction of the relevant corporate officer and work to bring the crisis under control through a swift response. By implementing these systems and initiatives, we strive to earn the trust of our customers, the local community, shareholders, and other stakeholders.

Organizational structure

To centrally manage risks across the entire group, we have established the Risk Management Committee chaired by the President. The committee is composed of Board of Management members and others appointed by the

chairperson. In fiscal 2024, the committee met twice. The committee oversees risk management activities (identification, analysis, assessment, and response) and formulates group-wide risk management policies. By aiming to build and operate effective and sustainable organizational structures and systems, the committee works to strengthen the risk management framework.

Business Continuity Management (BCM)

Policy and approach

The group aims to build Business Continuity Management (BCM) to prepare for various risks that could disrupt business continuity, such as natural disasters, accidents, and pandemics. Prioritizing the preservation of human life, we strive to quickly restore operations and fulfill our supply responsibilities. In fiscal 2025, we will develop BCM under the leadership of the President as the overall responsible officer within the activities of the Sustainability Committee, focusing on enhancing our Business Continuity Plan (BCP).

Data and security

Policy and approach

As stated in our TOYOBO Group Charter of Corporate Behavior, each employee must recognize the importance of information security, handle it appropriately, and prevent any issues related to information security. This is essential for the group to contribute to society and remain a trustworthy company. Our basic Information Security Policy includes a declaration of five essentials: management system, legal compliance and in-house regulations, education and training, information systems operation, and incident response.

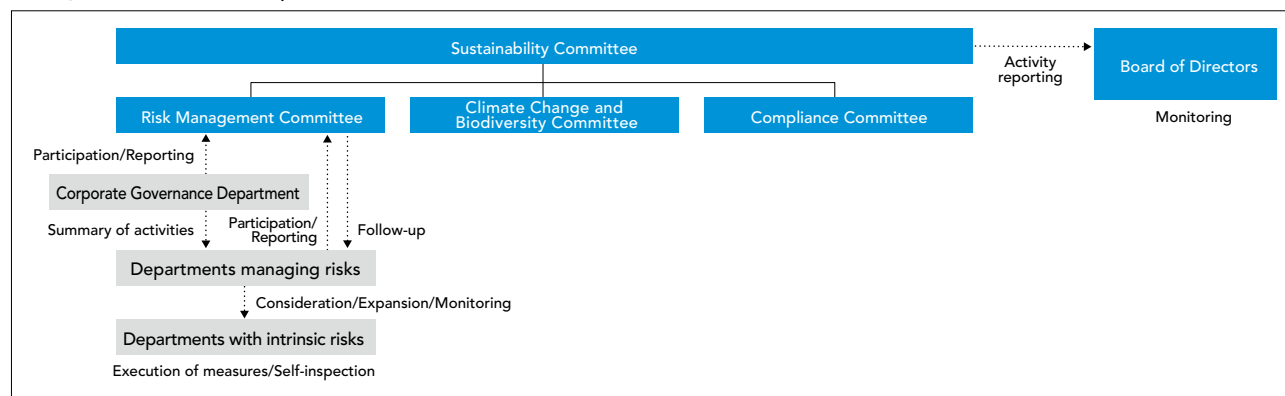
Organizational structure

We have established the Information Security Sub-committee (TOYOBO-CSIRT), led by the Chief Information Security Officer (CISO) appointed by top management, to promote information security measures and activities. TOYOBO-CSIRT assesses the status of information security across the company, formulates basic policies, maintains management systems, and implements and supervises specific measures.

Information security measures

Cyberattacks are intensifying each year, often targeting overseas sites and group companies. In response, we are working to elevate the information security measures of our domestic and international affiliates to match those of our headquarters and to strengthen information security across the group. Specific measures include supporting the communication and improvement of policies and regulations, facilitating the introduction of education for employees and managers, conducting targeted e-mail attack drills, deploying and inspecting IT reinforcement measures, and continuously enhancing our contact system for security and incident response.

Management structure and processes



Compliance

Basic approach

Based on our corporate philosophy of “*Jun-Ri-Soku-Yu*,” the core of Toyobo group’s compliance activities center on “doing what should be done” and “not doing what should not be done.” In addition, in line with the principles declared in the TOYOBO Group Charter of Corporate Behavior, we have created the TOYOBO Group Compliance Manual. This manual presents the rules employees should follow in clear and straightforward terms, aiming to promote understanding and ensure thorough awareness of the rules among all group employees.

Organizational structure

The Compliance Committee, composed of Board of Management members, promotes compliance across the entire group from a management perspective. Under this committee, the Compliance Promotion Committee is established to consider specific initiatives, while the Legal and Compliance Department drives regulatory compliance throughout the group as a whole.

Targets and KPIs

We have set KPIs and manage them appropriately to foster an ethical corporate climate and culture where every employee adheres to laws, regulations, and rules, and responds appropriately and transparently. Key focus areas include improving compliance awareness, increasing recognition and utilization of the Compliance Consultation Desks, and monitoring the number of serious legal and regulatory violations.

Initiatives

▶ Compliance promotion activities

In fiscal 2024, the Compliance Committee convened twice and the Compliance Promotion Committee convened four times. Working with

the theme of “acting with integrity,” efforts were made to enhance the effectiveness of preventive measures with training.

▶ Compliance Consultation Desks

The group has established various Compliance Consultation Desks (internal reporting desks) for all employees. These desks receive reports and requests for consultation regarding legal violations and misconduct, corruption, bribery, embezzlement and other corrupt practices, and violations of competition law such as bid-rigging and cartels, as well as bullying, harassment, and other issues occurring in the workplace.

We strive for early detection, correction, and prevention of these issues. To ensure worry-free use of these consultation desks, we guarantee protection of privacy, including the names of people who seek consultations, ensure that there will be no disadvantage for employees who consult or report, and accept anonymous requests for consultation.

We are making efforts to raise awareness of these consultation desks through means including the distribution of stickers with information on the desks’ usage and the publication of a monthly Compliance Mini Study for learning about compliance through case studies.

Number of consultations for compliance consultation desks

FY2020	FY2021	FY2022	FY2023	FY2024
35	37	62	78	102

Details of consultations (FY2024)

Details of consultations	Number of consultations
Communication, personal relations, harassment	39
Personnel, labor relations (e.g., attendance, treatment)	20
Misconduct, violations, and breaches of work rules, and similar concerns	11
Workplace issues concerning the company as a whole (e.g., systems, policies)	10
Work attitude	3
Others	19
Total	102

▶ Education and awareness-raising activities

To promote understanding among all group employees and ensure thorough familiarization with the rules, we have produced the TOYOBO Group Compliance Manual. Every year, we revise and distribute the Manual during Compliance Enforcement Month, while overseas sites create local versions with additional edits. We ensure that all employees are familiar with the TOYOBO Group Charter of Corporate Behavior and TOYOBO Group Employee Conduct Standards through training sessions that include readings of the Manual.

In fiscal 2024, we conducted 22 compliance training sessions for managerial staff across all our business sites and affiliate companies and 40 sessions of various training types, categorized by rank and job type.

▶ Compliance risk assessment

Every year, we conduct a compliance awareness survey and assess workplace compliance risks. In fiscal 2024, 7,564 employees participated in the survey. We disclose the results to all employees and share the information with relevant departments in a way that ensures the anonymity of respondents. This process helps improve conditions and prevent issues.

▶ Initiatives to prevent corruption

The group not only prioritizes the prevention of corruption, bribery, and other corrupt practices but also considers preventing bid-rigging, cartels, unfair competition, and fraudulent accounting as critical compliance issues. Every year, we report to the Board of Directors on the status of our corruption prevention efforts and other compliance activities to ensure effective oversight. To foster fair and sound business relationships with our partners, we decline gifts or entertainment that exceed socially accepted norms and have implemented a system for reporting any received gifts or entertainment.

Social contribution

 ESG performance data (Social)

 Social contribution

Basic approach

In the TOYOBO Group Charter of Corporate Behavior, we declare that “We will actively participate in society as a good corporate citizen and contribute to its development.” We believe that fulfilling our responsibilities as a good corporate citizen and investing in the future is one way to practice our corporate philosophy of “*Jun-Ri-Soku-Yu*.”

In fiscal 2023, we established the TOYOBO Group Social Contribution Policy, identifying four key areas for social contribution: promoting science and technology, fostering the next generation, environmental preservation, and community engagement. We will promote active participation by employees and engage in activities that contribute to a sustainable society and the sustainable development of the group.

Initiatives

1 Lake Biwa Challenge: 100 sites eDNA survey

The group supports the Lake Biwa Challenge: 100 sites eDNA survey conducted by the Center for Biodiversity Science at Ryukoku University, including a day challenge to collect water and discover what kind of fish live there.

Our Research Center in Otsu City, Shiga Prefecture, is located on the shores of Lake Biwa, home to many endemic species. To preserve the biodiversity of Lake Biwa, we have participated in regional environmental activities and conducted our own cleanup initiatives. In



2022, we began participating in the Lake Biwa Challenge: 100 sites eDNA survey. Once a year, volunteer groups and local companies sample water from 100 locations around Lake Biwa. The Center for Biodiversity Science at Ryukoku University analyzes the environmental DNA in these samples to obtain essential data on species distribution and the spread of invasive species to conserve biodiversity. Toyobo participates in water sampling and conducts regular water sampling on our premises to collect temporal data. We will continue to strive to co-create value with diverse partners such as universities and local governments.

2 BREATHAIR® contributing to the health of brown bears

A mattress made with the 3D network structured fiber material BREATHAIR®, manufactured and sold by TOYOBO MC Corporation (TMC), has been utilized to prevent bedsores in Rokuji, a Hokkaido brown bear at the Kobe Oji Zoo.

Around April 2022, Rokuji began to stagger, developed paralysis in his lower body, and gradually had difficulty walking. In addition, because he spent a lot of time lying down, bedsores developed on protruding areas such as his hips, sometimes becoming so severe that bones were visible.

Various treatments were administered at the zoo, but no improvement was seen, leading to the cessation of public viewing on July 8, 2023, to focus on his treatment.

TMC's BREATHAIR® mattress has a track record of preventing bedsores in kangaroos and sheep. Based on these cases, Kobe Oji Zoo started using the BREATHAIR® mattress, and thanks to the dedicated efforts of the zookeepers and veterinarians, Rokuji's bedsores steadily improved, allowing the zoo to resume public viewing in October of the same year.

TMC's vision is “Solving global issues with high-performance materials.” While BREATHAIR® has been used in pet care mats, it has now been found to also improve the quality of life for large



animals such as the Hokkaido brown bear. TMC will continue to strive to develop and provide high-performance materials to help both humans and animals live more comfortable and better lives.

TOPIC

Support for areas affected by the Noto Peninsula Earthquake

Toyobo group provided support to the areas affected by the Noto Peninsula Earthquake that struck in January 2024 by donating ¥10 million via the Japanese Red Cross Society and approximately 300 cold-weather emergency sleeping bags using BREATHAIR® manufactured and sold by TOYOBO MC Corporation. In addition, emergency toilet sets named “Nioi Bye-Bye Bags” using our next-generation polyester film Olyester® were supplied as relief materials through the nonprofit organization Peace Winds Japan. We will continue to provide appropriate support in collaboration with government bodies and industry organizations according to the circumstances of the disaster.



Distributing relief supplies
(photo provided by Peace Winds Japan)