

# Sustainability



## Letter to our stakeholders

Taking the transformation of the Group to the next stage for a future where everyone can be themselves, and shine vigorously

President & CEO **Hironori Nishikawa**

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# OUR SUSTAINABILITY

We solve issues in the society through our business activities and work with stakeholders to realize a sustainable society and growth.

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# STAKEHOLDER ENGAGEMENT

We solve issues in the society through our business activities and work with stakeholders to realize a sustainable society and growth.

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# DATA, MATERIALS





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**GROUP VISION  
2030**  
Long-Term Vision

TOKYU FUDOSAN HOLDINGS GROUP

**Recovery Support  
Project**

Great East Japan Earthquake



For smiling faces all over Japan

# Letter to our stakeholders

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Taking the  
transformation of the  
Group to the next stage  
for a future where  
everyone can be  
themselves, and shine  
vigorously

A handwritten signature in black ink that reads "Aiwari Tsuchikawa".

President & CEO, Tokyu Fudosan Holdings Corporation

## Our performance in fiscal 2022 and future outlook

In fiscal 2022, the first year of our current medium-term management plan, for the first time ever we achieved operating revenue of over ¥1 trillion yen as well as record-high operating profit in excess of ¥100 billion. These are gratifying results for a milestone year marking the 10th anniversary of our establishment, but to be honest, for the past three years we have been working frantically to bring about a recovery in business results depressed by the COVID-19 pandemic. It is also true that the business environment provided a favorable tailwind in the previous fiscal year and that the rest of the industry also did well during this time frame. We are not allowing ourselves to rest on the laurels of the words "record high," a phrase that makes a comparison only with one's own past results, and have strengthened our resolve to achieve further advances.

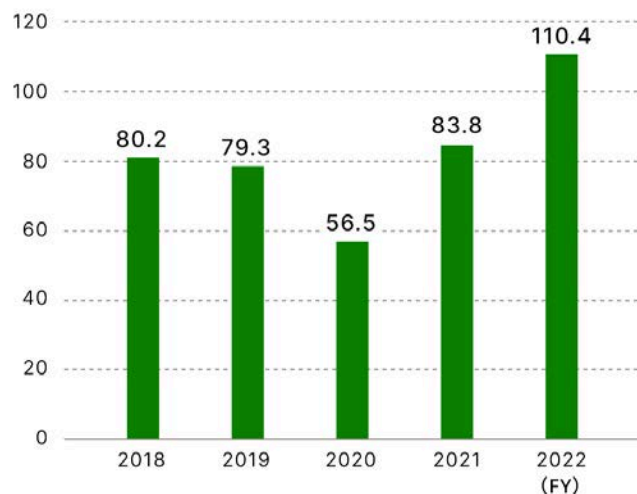
Since I became president in 2020, the Group has been united in pushing forward with its transformation. I believe that in management it is important to have a broad perspective as well as courage, and during the pandemic, the Group took the situation as an opportunity to come together as one, continuing to promote our transformation without pause. As a result, the Group's restructuring to build a solid and distinctive business portfolio is set to be completed a year earlier than anticipated.

The purpose of this transformation is the maximization of the Group's comprehensive strength, and from the current fiscal year we have been working on reforming our value chain, the veritable core of our transformation efforts.

What we are aiming for is "a future where everyone can be themselves and shine vigorously through the creation of a variety of appealing lifestyles." In order to make the ideals we have touted under our WE ARE GREEN slogan a reality, we will need to be a corporate group which continues to create value. So, how can we realize a sustainable society and Group growth? I will answer that question by providing specific growth scenarios that will actualize our ideal vision depicted in the Group's long-term vision.

### Operating profit

(Billions of yen)



# Transitioning from centrifugal management to loose centripetal management

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Tokyu Fudosan Holdings was established as a pure holding company in 2013 to maximize the Group's comprehensive strength and promote the further growth of its individual companies. Our reasons for this decision at the time were as follows.

## Purposes for the establishment of Tokyu Fudosan Holdings

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- Improve management agility and efficiency through reformation of the Group's management foundation
- Expand inter-business synergies through Group collaboration
- Accelerate growth of the Group's businesses through a strengthened financial foundation

Tokyu Land Corporation, the core company of the Group, was born 70 years ago after the real estate division of Tokyu Corporation was spun off into an independent entity. Thereafter, in responding to the needs of society, property management company Tokyu Community, brokerage firm Tokyu Livable, and retailer Tokyu Hands were established.

By increasing their orders from outside the Group, Tokyu Community and Tokyu Livable have each grown to become one of the largest companies in their respective industries. Tokyu Hands defined a generation as a pioneer of the DIY industry and even today after its transfer outside the Group, it retains overwhelming brand strength. Our corporate group, with Tokyu Land Corporation at its core, has steadily grown through centrifugal (decentralized) management emphasizing each constituent company's independence, acquiring distinctly broad business wings.

A side effect of our centrifugal management, however, is that its focus on compartmentalized optimization lowered the sense of identification with the Group as a whole, making it difficult for us to create the kind of unique value our Group is capable of. Conversely, however, excessive centripetal force from the parent company can lead to member companies blunting the competitive edges they have cultivated in the aggressive pursuit of business outside the Group.

Accordingly, the Group has chosen a policy of "loose centripetal (centralized) management." As a pure holding company, by aiming for what is optimum for the Group as a whole over the medium- and long-term perspective and balancing centralization and decentralization, we are seeking to promote the creation of synergies leveraging the strong competitiveness of each Group company and maximize the Group's comprehensive strength.

## What I've implemented in my three years as president

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Since transitioning to a holding company structure, despite ups and downs in the market, our Group has continued to grow steadily. We have expanded business opportunities and consolidated redundant ventures, including establishing Tokyu Housing Lease (integrating our rental housing businesses), purchasing National Students Information Center (acquiring a new customer base), establishing Tokyu Re-design (integrating our renovation businesses), and establishing Tokyu Resorts & Stays (integrating our hotel and resort operations businesses).

Even so, when I became president in 2020, our goal of maximizing the Group's comprehensive strength had still only been achieved halfway. Further, due to the COVID-19 pandemic, the future of society as a whole became extremely uncertain. Feeling an even greater need for the entire Group to share a single direction, I commenced working on formulating our long-term vision.

Under GROUP VISION 2030, which uses a backcasting approach to envision our future, we present a 10-year plan to improve both shareholder and corporate value, positioning the first five years from fiscal 2021 as a restructuring phase and the second five years as a resilience phase. As part of this, based on the social roles and growth scenarios of each of our businesses, we reorganized our business segments into asset-utilizing and human capital-utilizing businesses.

Next, we formulated our medium-term management plan. In this plan, we established a concrete growth strategy for the restructuring phase, which aims to improve our earning power and efficiency to regenerate growth in the post-COVID-19 period. Under the clear guideline to improve return on equity and earnings per share, we have promoted drastic business restructuring over the past two years.

### Main business restructurings

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- Transferring shares of Tokyu Hands
- Replacing commercial facility assets (sale of Tokyu Plaza Ginza)
- Partially transferring assets of leisure business (four golf courses and one ski resort)
- Transferring shares of Tokyu Sports Oasis\*(fitness business)

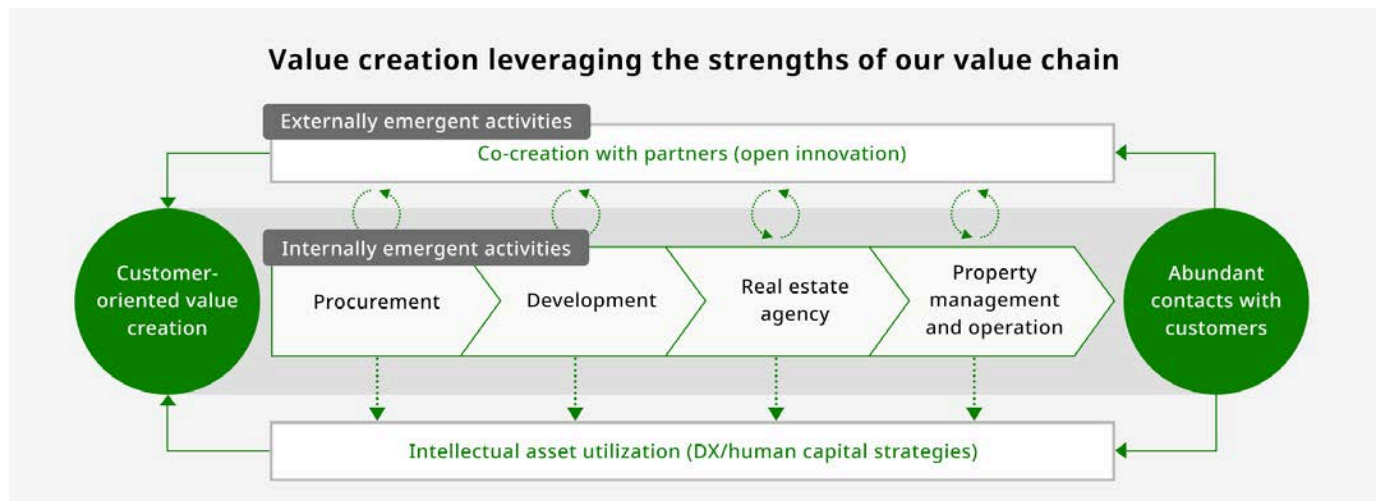
\* In fiscal 2022, 40% of shares were transferred to Renaissance Incorporated. The remaining 60% of shares are scheduled to be transferred on March 31, 2024.

These restructuring efforts, in which nothing has been considered off-limits, are akin to surgery on the Group, and enabled us to achieve a certain level of progress in fiscal 2022. As a result, we are expecting ROE to improve to 8.8% in fiscal 2023, from 5.7% in fiscal 2021.

Our post-restructuring portfolio is primarily comprised of industry-leading businesses, and I believe that utilizing the abundant contacts with customers they possess is the key to turning the breadth of our business wings into a true strength.

## Strategy1 Aim for organizational improvement through value chain reformation

The next issue we are working on, one that is essential to realize the maximization of the Group's comprehensive strength, is reforming the Group's value chain. Adding to my previous surgery metaphor, if the Group were the body of a person, this could be compared to improving one's physical condition through healthy food and exercise habits as a foundation for creating a body that is leaner and more muscular.



### Customer-oriented value creation leveraging our strengths

The Group's value chain is, in essence, a cycle. Businesses are developed from a variety of angles utilizing the tangible assets of land and buildings to provide services with added experience value for our customers, and the intellectual assets born of the knowhow and data we thus accumulate are in turn leveraged to create further new businesses. What enables us to establish this cycle for producing sustainable growth is a "body" endowed with the Group's unique strengths, the sources of our competitiveness.

#### Sources of the Group's competitiveness

- Diverse, quality assets centered on the Greater Shibuya area
- The diverse customers of our property management/operation and real estate agency businesses
- Knowhow and human capital with advanced expertise in a broad range of business fields
- A corporate culture which perceives social needs and produces unique businesses

In most industries, it has long been established that sales are unidirectional, flowing from the "upstream" of suppliers to the "downstream" of customers. The information for creating new businesses, as well, has largely been concentrated upstream..

Today, however, digitalization has enabled amazing advances in the ability to utilize data, and now it is the customers who have the most information and who are the starting point for services. Our Group develops a broad range of businesses in the field of real estate and it is important for us to base our thinking not on the upstream but rather to incorporate customer needs from direct points of contact with them such as real estate agents and property management and operation. Further, it is important to leverage this in our businesses, regardless of whether they are B2C or B2B.



## "Dual-axis management" which promotes internally and externally emergent activities

Our value chain will function through Group-wide, customer-oriented optimizations implemented by individual employees with an awareness of the chain of value creation. Business creation within the Group (internally emergent) and business creation through collaboration with external entities (externally emergent) will mutually induce each other. At the same time we will continue to promote organic lifestyle and business creation, a system we dub "dual-axis management."

We have strengthened collaboration within the Group for internally emergent activities to promote the development of new products and services which tap into latent customer needs.

### Case examples of internally emergent activities

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- Coordination between manufacturing, sales, and management divisions on condominiums
- Group collaboration on redevelopment projects
- Internal Group strategy for wealthy customers

For externally emergent activities, we have already promoted initiatives such as regional and government partnerships, industry-academic collaboration, and joint venture creation. Under our business policy of co-creation with partners as established in the Group's long-term vision, we will be further increasing our efforts to promote value creation through open innovation.

### Case examples of externally emergent activities

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- Comprehensive business partnership with JR East
- Advance introduction of IOWN to the Greater Shibuya area through partnership with the NTT Group
- Participation in an industry-academic collaboration program with the Massachusetts Institute of Technology
- Collaboration agreements with local municipalities: Matsumae Town, Hokkaido; Fujimi Town, Nagano Prefecture; and Kawajima Town, Saitama Prefecture

In reforming our value chain, our aim is to reinforce the change in the way of our thinking from compartmentalized optimization to optimization of the Group as a whole and in turn maximize the value we provide to customers. While balancing internally and externally emergent activities and utilizing our downstream abundant contacts with customers, we will create a corporate culture and structure which enables customer-oriented value creation across our entire value chain. In our B2C businesses, we will be promoting lifestyle creation suited to each individual customers, while in our B2B businesses, we will be promoting business creation which utilizes our operational knowhow.

To realize our dual-axis management, one more business policy will be important—that of utilizing intellectual assets. Through our human capital strategies and the promotion of digital transformation (DX) utilizing our knowhow and data, we will maximize the value of our intangible assets, which in turn will lead to revenue. In order to turn our intangible assets into intellectual assets, we will be changing the way we view our non-financial assets, instead looking at them as "unfinanced capital" and promoting the perception throughout the Group of such assets as future financial capital.

Both internally and externally emergent activities share the perspective of "What should we do so that customers choose us?" In order to ensure this attitude toward customer needs takes root in our employees, we constantly ask them to look at the work that takes place behind and in front of them, to turn their gaze outward, and to take their point of view a step higher. To cultivate human capital that will engage in their work from a perspective that is thoroughly on the side of the customer, we will be linking our human capital strategies, which contributes to the maximization of the Group's value, to our management strategies.

## Strategy2 Increasing inter-municipal competitiveness with our community planning knowledge

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Our strengthened value chain ties into a growth scenario over the medium and long term of leveraging the achievements and knowledge acquired through community development and redevelopment projects to solve a variety of social issues.

In recent years, it has been the prevailing view that the social issues that the real estate industry should concern itself with are the development of communities that are comfortable to live in, and the promotion of people's wellbeing. Today, however, these are considerations that are a matter of course. The question now is to how competitive a community can be made in comparison with other municipalities. Increasing the international municipal competitiveness of Tokyo, in particular, is something we see as a key issue for stimulating the Japanese economy.

In response to this challenge, the Tokyu Group is focusing its efforts on its community development strategy in Shibuya. Defining the area within a 2.5 kilometer radius of Shibuya Station as "Greater Shibuya," we will be aiming for a community that leverages both physical and technological infrastructure to grow sustainably and bring together work, play, and living. By fiscal 2024, the Group will complete construction of and open four new projects, expanding its activity base across the entire area to take our community development of the Greater Shibuya area to a new stage.

### New projects opening in the Greater Shibuya area

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- Forestgate Daikanyama (scheduled to open in October 2023)
- Shibuya Sakura Stage (scheduled for completion in November 2023)
- Tokyu Plaza Harajuku "Harakado" (scheduled to open in Spring 2024)
- Yoyogi Park Park-PFI Project (operatorship scheduled to start in February 2025)

In this new stage, our keywords are "whole area coordination" and "people," and we will be co-creating with a diverse array of people and companies as well as establishing mechanisms to promote interaction and exchange. Through this, we will engage in community development that establishes a cycle of creation, communication, and attraction, and build partnerships and alliances based on shared ambitions and the diverse people who are the source of everything that makes Shibuya so appealing.

Shibuya is an area which possesses the divergent characteristics of being a tourism destination and of being a cultivator of industry, and I believe it exudes a unique personality that is unlike that of any other city in the world. Through our community development, we will contribute to what makes Shibuya, an entertainment district which never sleeps and which is visited by tourists from around the world, an appealing place. At the same time, through the proposal of measures to promote

entrepreneurship, we will enhance Shibuya's unique capabilities for cultivating industry and make it an area which attracts outstanding startups from across Japan and the globe.

Further, by developing specific measures for each Group company based on the growth scenario which turns this community development into business capabilities, we will expand opportunities for business from the Greater Shibuya area outward.

### Community development growth scenario



### Shibuya Sakura Stage



(Rendering)

## Strategy3 Tackling regional revitalization through the solving of regional issues

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An equally important social issue that Japan must tackle alongside strengthening of inter-municipal competitiveness is regional revitalization. In facing the challenges borne by various regional areas, we place emphasis on tourism and green transformation (GX).

To make Japan, a nation with a declining population, into a top tourism destination, it will be essential to attract people from overseas, and I believe that building resort destinations with the ability to draw visitors year-round across Japan will be one means of achieving this. Tourist cities such as Kyoto have made it clear that if a continuing flow of tourists can be established, the local economy will experience sustainable growth. As it is, however, many resort communities in Japan experience huge seasonal differences in the number of tourists they receive. Our Group will be creating a new model of regional revitalization—making Japan into a top international tourist destination through year-round resorts—in Niseko, Hokkaido, where we are coordinating with the government and private sector to create the number one international resort in Asia.

The effects of GX on regional revitalization are symbolized by the words of the mayor of Matsumae Town, Hokkaido, where the Group operates a renewable energy business: "Matsumae's local specialties are Matsumae pickles and electricity. "A renewable energy business is an asset which brings an increase in business and employment opportunities as well as increased tax revenue to a region, and there are examples from across Japan of projects which achieved both regional revitalization and environmentally oriented activities.

Against this backdrop, the Japanese government enacted the GX Promotion Act, which incorporates measures such as the transition to renewable energy as the primary source for electric power, in May of this year. Going forward, the country's energy policy will accelerate the trend toward decarbonization. Our Group led the industry in engaging in renewable energy businesses, and with our longer track record in the field of decarbonization, we will continue to contribute to Japan's energy policy while giving due consideration to the environment.

In implementing initiatives to solve regional issues, we can utilize the Group's distinctive characteristics of broad business wings together with numerous business sites. With regional community development, partnerships with local residents, the government, business partners, and a variety of other stakeholders is essential, and it also demands the development knowhow to engage in long-term projects while seeking the cooperation of landowners. New business opportunities always emerge in places that have experienced economic revitalization. The Group will expand the roots of its nationwide business sites while engaging in the kind of community development regional areas require, and through this the buds of profit generation will emerge.

# Increasing our earning power through the two pillars of environmental management and DX

In tackling key issues, environmental management and DX are two concepts which have been established as Group-wide policies. We view them as essential factors for raising the Group's competitiveness and, at the same time, as concepts which both come into their own when they are turned into "earning power."

The Group was quick to develop environmentally-conscious businesses, and in turn our environmental management initiatives have preceded those focusing on DX. Particularly with regard to our renewable energy business, which we launched in 2014, we post some of the best results in Japan. In December 2022, Tokyu Land Corporation became the first Japanese company\* to switch entirely to renewable energy to power its own business locations as well as all its facilities, meeting its RE100 targets. Through this and other efforts such as the decarbonization of offices, condominiums, and hotels, the entire Group is promoting its branding as an environmentally advanced organization.

Based on the power of this branding, we will aim to grow in three phases: Appealing to customers with our uniqueness, expanding business opportunities, and turning these opportunities into revenue. One point in our medium-term management plan is to increase business opportunities with the environment as a starting point. An example of an externally emergent activity in this area is our comprehensive business partnership with JR East. This partnership has been praised as the kind of initiative an environmentally advanced company engages in, and it is steadily beginning to bear fruit.

\*cludes financial institutions

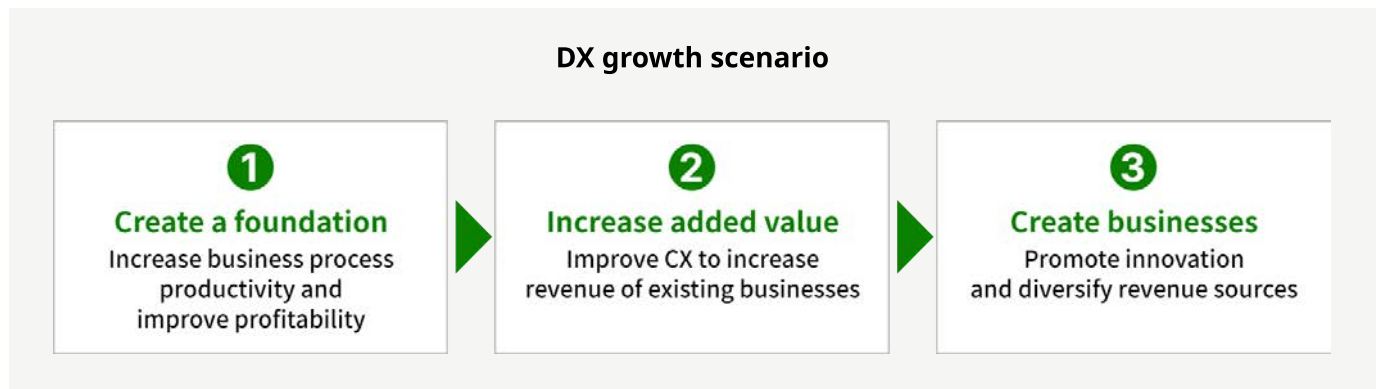


Turning to the promotion of DX, we have been selected for the DX Stocks 2023 list. In being selected for this list, we were praised for our improvement of customer experience (CX) through the use of a digital twin in condominium sales as an excellent example of enhancing an existing business model, and for our introduction of NFTs into the leisure business as a great example of the creation of a new business model.



However, in comparison with the DX policy presented in our long-term management policy, our efforts in this area have just begun. As I touched on when discussing reformation of our value chain, the primary function of data and digital technology is to turn intangible assets into intellectual assets. In order to realize the Group's DX vision of "digital fusion—removing all boundaries with the power of DX," we will aim to establish a new revenue model by maximizing the value of asset-utilizing and human capital-utilizing businesses.

With regard to our human capital-utilizing businesses, I believe that leveraging the Group's intangible assets in the B2B field as well and providing them externally as industry-tailored and function-tailored solutions will lead to new sources of revenue in the future.



## Becoming a collection of human capital which creates an unending stream of value

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I have spoken repeatedly of the importance of intangible assets, but the asset I place the greatest value on is human capital. The growth of the Group has been supported by the strength of employees endowed with our founding spirit of "challenge-oriented DNA" and a "mission to engage in society." Viewing their knowledge, skill, and ambition as our human capital, we are promoting a strategy of aggressive human investment to maximize the Group's value.

Among our various policies, we also place importance on health and productivity management. Through measures such as a good working environment, together with our stakeholders we are contributing to the promotion of the health of our employees through our business activities.

Based on years of experience being involved with personnel, I am convinced that an environment which secures psychological safety is necessary for the cultivation of highly diverse human capital. In order to instill this thinking throughout the Group, changing the awareness of the management of each Group company is particularly important. This is also an essential component for realizing sustainability as a corporate group, and going forward we will continue to promote human capital management with our strategies for human capital and management as indivisible from each other.

# In order to continue to go beyond being trusted to being loved— Promoting rapid business development with enthusiasm

When the three gears of social trends, management strategy, and enthusiasm engage, businesses experience dramatic and rapid growth. This is my personal view of business in management. And of the three, only enthusiasm can be controlled by individuals. Because businesses are comprised of people, I believe that the state of mind that people go about their work in is a major component concerning business success.

## The three components for rapid business development



This line of thinking was probably significantly influenced by a boss I had when I was young who constantly told me, "Do what you like." This belief that individual enthusiasm should be encouraged as long as it benefited the company and organization permeated the entire Group at that time.

That corporate culture remains unchanged today. If anything, the enthusiasm of diverse and individual employees is all the more necessary for the creation of new businesses in this age of increasingly complex social issues. I believe that my job is to keep my gaze fixed on the future one step ahead and further strengthen a corporate culture that continues to move forward and evolve. The slogan "WE ARE GREEN" in the Group's long-term vision really symbolizes the idea of all of our human capital exhibiting their diverse abilities under a sense of Group unity.

Our ideal is the realization of "a future where everyone can be themselves and shine with vigor." With enthusiasm as a starting point, we formulate management strategies that accurately grasp social issues, changing customer needs, and other social trends. By fully exhibiting this "challenge-oriented DNA" and continuing to create value that meets society's expectations, we will aim to be a corporate group which continues to go beyond being trusted to being loved.

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# Tokyu Fudosan Holdings Group's Sustainability

In order to achieve sustainable growth and increase corporate value over the long term, we have positioned non-financial efforts as a key management issue and promotes continuous strengthening of human capital strategy, social needs, environment and governance, with the Group Sustainability vision of "solving issues in the society through our business activities and work with stakeholders to realize a sustainable society and growth".

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TOKYU FUDOSAN HOLDINGS GROUP'S SUSTAINABILITY

# Sustainability Vision

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## Sustainability Vision

We solve issues in the society through our business activities and work with stakeholders to realize a sustainable society and growth.

## Sustainability Policy

- We strive for environmental and economic harmony through our business activities.
- We endeavor to collaborate properly with stakeholders and maintain and strengthen relationships with them.
- We pursue sound and highly transparent management and actively disclose sustainability information.

## GROUP VISION 2030

[GROUP VISION 2030](#)

# Promotion Structure

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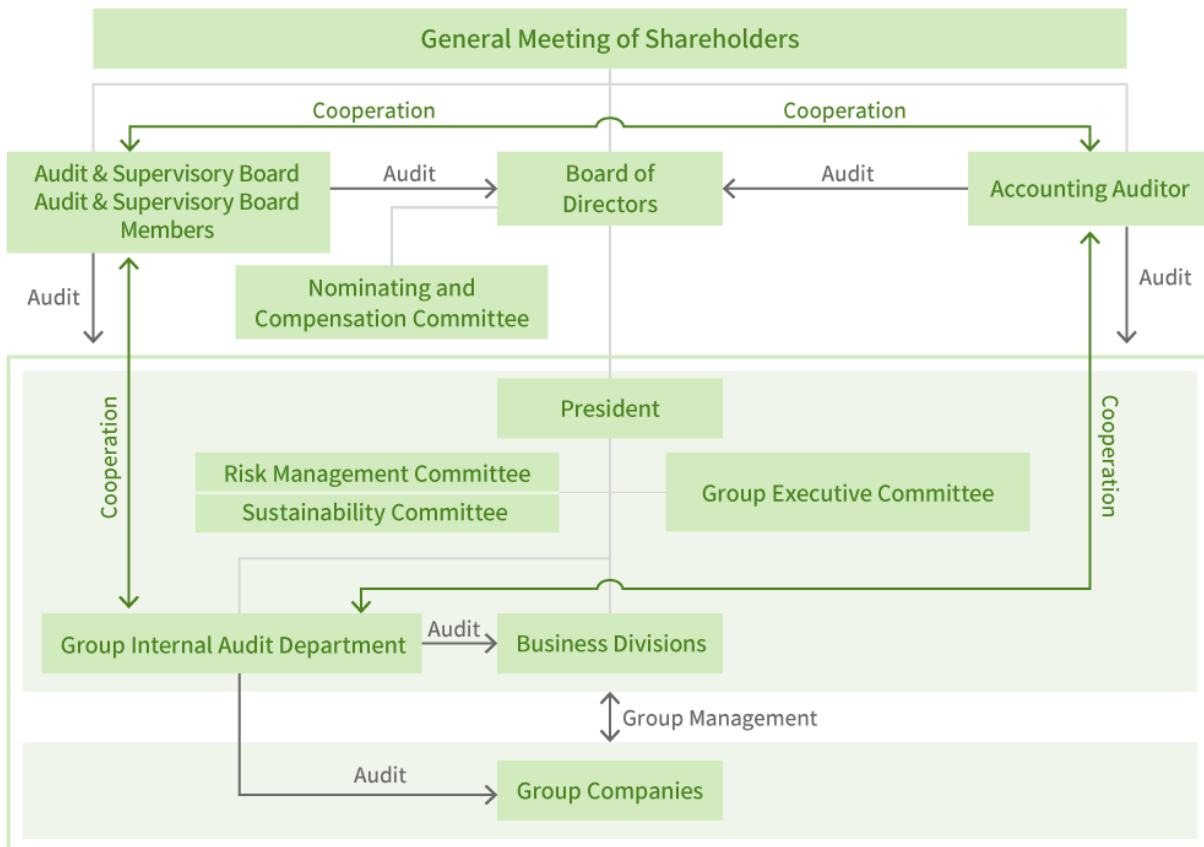
Aiming for continuous value generation, we have made Environmental, Social and Governance (ESG) factors as a vital part of the Group's management.

Based on our identified social materiality, the Group's long-term vision "GROUP VISION 2030" has been organized into six themes with KPI targets in terms of ESG aspects, and is promoting efforts that integrate financial and non-financial activities.

We are making Group-wide effort to achieve the KPI targets for FY2030, the last year of the long-term vision.

In particular, in order to monitor climate change, etc., the President and Representative Director serves as the chairman, and the "Sustainability Committee" has been established with executive officers as members.

## ■ Organization chart of CSR promotion



# Tokyu Fudosan Holdings Group Code of Conduct



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Tokyu Fudosan Holdings Group Code of Conduct, which serves as a code of conduct for all officers and employees, is stipulated in the Compliance Regulations. And the Compliance Regulations is supervised by the Board of Directors to ensure that all officers and employees must comply with the Code. The Code of Conduct documents action principles for all executives and employees in order for the Tokyu Fudosan Holdings Group to always be trusted by stakeholders. In addition to compliance, the Code of Conduct also addresses the environment and society to encourage responsible efforts within the group for helping society and the group to achieve sustainability.

1. Fulfilling Our Promises to Society	2. Creating a Sound Work Environment	3. Doing Business with Integrity	4. Safeguarding Company Assets
<ul style="list-style-type: none"> <li>● Respect for human rights</li> <li>● Contribution to society</li> <li>● Coexistence with the environment</li> </ul>	<ul style="list-style-type: none"> <li>● Ensuring a healthy, safe, and comfortable work environment</li> <li>● Prohibiting harassment</li> <li>● Clearly separating public and private life</li> </ul>	<ul style="list-style-type: none"> <li>● Providing value consistently preferred by customers</li> <li>● Practicing appropriate procurement</li> <li>● Ensuring fair transactions</li> <li>● Complying with laws and regulations</li> <li>● Prohibiting bribery and inappropriate entertainment</li> <li>● Severing all relations with antisocial forces</li> <li>● Prohibiting insider trading</li> </ul>	<ul style="list-style-type: none"> <li>● Appropriately managing documents/information and operating information systems</li> <li>● Appropriately managing sensitive, personal, and other information, and rigorously upholding confidentiality obligations</li> <li>● Protecting company property</li> </ul>

# Identification of Materialities & Opportunities and Risks

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To formulate the Long-term Management Plan, the Tokyu Fudosan Holdings Group determined social issues with a long-term importance to the Group, and identified materialities, taking into account inputs from the management and stakeholders including customers, local community, employees, clients and associates, and shareholders and investors. We are committed to solving social issues through our business activities in order to realize sustainable society and the Group's value creation.

## Identification Process

### Step 1 Determination, Integration and Consolidation of Social Issues

Social issues were determined and aggregated into a list of 561 items by references to stakeholders' comments, the Group companies' views, international frameworks such as SDGs, ISO26000, GRI and SASB, SRI ratings such as FTSE and DJSI, analyst reports, trends in competitors' activities and issues recognized by Japanese government and economic organizations. The list was integrated and consolidated into 37 social issues by sorting out similar ones, taking into account relevance to the Group.

### Step 2 Recognition and Assessment of Stakeholder Expectations

We asked our 5 vital stakeholders, customers, employees, business associates /partners, stockholders/investors and local communities for their expectations to make sure they are sufficiently covered by the 37 issues whose importance were then evaluated.

### Step 3 Clarification of Impacts / Relevance to Management/Business, Selection of Management Issues

For the 37 social issues, we evaluated their risks/opportunities to the Group as a whole and to each Group company to assess their importance. The issues were also considered for their relevance to the long-term management policies to select corresponding management issues.

### Step 4 Identification of Management Issues, Risks and Opportunities

The management issues recognized and selected were discussed at the board meetings, reviewed by Group's management and outside board members before identified by the Board of Directors as especially material issues.

# Materialities and Our SDGs of the Tokyu Fudosan Holdings Group

Themes to work on (Materialities and Our SDGs)	Main opportunities	Main risks
<p><b>Create a variety of lifestyles.</b></p> <p>We will realize a vibrant life both physically and mentally by promoting the Lifestyle Creation 3.0 that combines home, work and leisure styles.</p>     	<ul style="list-style-type: none"> <li>● Diversification of work styles, lifestyles home styles and play styles</li> <li>● Fusion of all manner of lifestyle scenes</li> </ul>	<ul style="list-style-type: none"> <li>● Mismatch to consumer needs</li> <li>● Degraded efficiency accompanying responding to segmented needs</li> </ul>
<p><b>Create well-being communities and lifestyles.</b></p> <p>We will realize a society where everyone can feel happy by building a secure, safe and comfortable life infrastructure and creating mutual aid communities.</p>   	<ul style="list-style-type: none"> <li>● Increasing importance of community creation</li> <li>● Growing needs for disaster preparedness and disaster damage reduction</li> <li>● Increasing awareness regarding mental and physical health issues</li> </ul>	<ul style="list-style-type: none"> <li>● Subordination in competition between cities</li> <li>● Declining attractiveness of city due to community decline</li> <li>● Decreasing value due to insufficient asset maintenance and management</li> </ul>
<p><b>Create a sustainable environment.</b></p> <p>As an environmentally advanced company, we will create a carbon-free society and a recycle-oriented society by addressing global issues such as climate change.</p>    	<ul style="list-style-type: none"> <li>● Growing needs to respond to the decarbonized and recycling-oriented society</li> <li>● Expanding procurement of funds from ESG investors</li> </ul>	<ul style="list-style-type: none"> <li>● Escalation of climate change and natural disasters</li> <li>● Increasing costs due to environmental restrictions, etc.</li> </ul>
<p><b>Create value in the digital era.</b></p> <p>We will work on our business model transformation by utilizing digital technologies to create customer's new experience value.</p>   	<ul style="list-style-type: none"> <li>● Increasing importance of utilizing customer contact points</li> <li>● Improving the scalability of services provided</li> </ul>	<ul style="list-style-type: none"> <li>● Declining position of real experiences due to enhancement of virtual</li> <li>● Appearance of disruptors to existing businesses</li> </ul>
<p><b>Create an organizational climate under which diverse human capital is enlivened.</b></p> <p>We will continue to create innovation by addressing an organizational climate that respects human rights and under which diverse human capital can exercise their abilities.</p>    	<ul style="list-style-type: none"> <li>● Increasing opportunities to secure diverse human capital</li> <li>● Emergence of innovation due to diversification</li> </ul>	<ul style="list-style-type: none"> <li>● Intensifying competition and increasing costs in the human capital market</li> <li>● Declining reputation due to the occurrence of human rights issues</li> </ul>
<p><b>Create governance to accelerate growth.</b></p> <p>As a group trusted by all stakeholders, we will aim to enhance our corporate value sustainably by increasing management transparency and fairness.</p>  	<ul style="list-style-type: none"> <li>● Strengthening relationships with stakeholders by improving transparency</li> <li>● Expanding procurement of funds from ESG investors</li> </ul>	<ul style="list-style-type: none"> <li>● Increasing cost of fundraising</li> <li>● Decline in confidence due to legal violations</li> </ul>

# Tokyu Fudosan Holdings Group's ESG Management

< Tokyu Fudosan Holdings Group's Sustainability

Sustainability Vision


Promotion Structure

Tokyu Fudosan Holdings Group Code of Conduct

Identification of Materialities & Opportunities and Risks

**Tokyu Fudosan Holdings Group's ESG Management**

Participation in the initiative

Themes of our efforts to create value (Materialities) and KPI target for FY2030 

We have established ESG as a significant management issue. Based on our identified social materiality, the Group's long-term vision "GROUP VISION 2030" has been organized into six themes with KPI targets in terms of ESG aspects. We established KPI goals for fiscal 2030 for each of these themes, and we are progressing across the Group with initiatives aimed at achieving these goals, while following the PDCA cycle.

## Scope of efforts

Regarding society, environment, and governance, we are working on these initiatives targeting 100% of the Group's business activities.

## Themes of our efforts to create value (Materialities) and KPI target for FY2030

As of January 31, 2024

\* Results for FY2021 can be found in the CSR Report.

Materiality

S



Create a variety of lifestyles



KPI	Fiscal 2030 Targets	Fiscal 2025 Targets	Fiscal 2022 results
Customer satisfaction level <sup>*1</sup>	90% or more	90% or more	94.3%
Products and services that contribute to the Lifestyles Creation 3.0 <sup>*2</sup> (cumulative)	100 cases or more	50 cases or more	35 cases

S



Create well-being communities and lifestyles.



KPI	Fiscal 2030 Targets	Fiscal 2025 Targets	Fiscal 2022 results
Measures to revitalize communities (cumulative)	100 cases or more	50 cases or more	38 cases
Strengthening of safety and security <sup>*3</sup>	100%	100%	100%

E



Create a sustainable environment.



KPI	Fiscal 2030 Targets	Fiscal 2025 Targets	Fiscal 2022 results
RE100: Achieve by 2025 <sup>*6</sup>	100%	100%	66.3%
Percentage of renewable energy power usage	60% or more <sup>*4</sup>	65% <sup>*5</sup>	52.9%
CO <sub>2</sub> emissions (compared with FY2019)			
Scope1・2	(46.2)% (SBT certification)	Year 2023(50)%	(50.7)%
Scope3(category 1・2・11)	(46.2)% (SBT certification)	Qualitative goal : Collaborative efforts with business partners such as construction companies	(9.3)%
Water usage	Reduction compared to the previous year	Reduction compared to the previous year	+18.98%
Waste volume (compared with FY2019)	(11)%	(6)%	(22.5)%
Environment certification acquisition (e.g. CASBEE, DBJ) <sup>*7</sup>	100%	70%	48.7%
Sustainable procurement (wood materials for molds)	100%	30%	2.8%
Midori wo Tsunagu Project (Area of Forest Protected)	3,000ha	2,400ha	2,086ha
Environmental efforts through business (cumulative)	100 cases or more	50 cases or more	36 cases

S



Create value in the digital era.



KPI	Fiscal 2030 Targets	Fiscal 2025 Targets	Fiscal 2022 results
Number of initiatives for digital utilization (cumulative)	100 cases or more	50 cases or more	43 cases
DX investment amount	Doubled when compared to FY2021	1.5 times	2.7 times
IT passport acquisition rate <sup>*6</sup>	100%	80%	71.4%



KPI	Fiscal 2030 Targets	Fiscal 2025 Targets	Fiscal 2022 results
Percentage of employees who undergo physical examinations	100%	100%	100%
Percentage of female new graduates hire	50%	42%	40.1%
Ratio of female managers (Ensuring of diversity in the core human capital)	20% or more	9%	7.3%
Ratio of childcare leave taken by male employees	100%	100%	65.2%
Deepening of understanding of "DE & I" (percentage of employees who took an e-learning course) <sup>*9</sup>	100%	100%	86.5%
Respect for human rights in the supply chain (implementation of due diligence for forced labor and child labor)	100%	50%	62.8%



KPI	Fiscal 2030 Targets	Fiscal 2025 Targets	Fiscal 2022 results
Engagement with shareholders and investors	300 cases or more	290 cases	284 cases
Improvement of effectiveness of the Board of Directors (third-party evaluation)	100%	100%	100%
Observation of the code of compliant behaviors	100%	100%	98.7%

\*1 Tokyu Cosmos Members Club Questionnaire survey

\*2 The creation of ideal lifestyles for customers through the fusion of work styles, home styles and play styles.

\*3 Support people who have difficulty returning home in the event of a disaster in a large, non-residential building, etc.

\*4 The long-term management policy announced in 2021

\*5 The mid-term management plan announced in 2022

\*6 Tokyu Land Corporation

\*7 Applies to large non-residential properties (with floor space of 10,000 m<sup>2</sup> or greater) that are owned Excluding some joint projects

\*8 Infrastructure-related costs incurred since fiscal 2021, including the new development and introduction of apps and zero trust measures. In FY2021, it is 1.4 billion yen.

\*9 LGBT understanding evolution was changed to DE&I understanding evolution beginning in FY2022.



# Participation in the initiative

[Tokyu Fudosan Holdings Group's Sustainability](#)

[Sustainability Vision](#)

[Promotion Structure](#)

[Tokyu Fudosan Holdings Group Code of Conduct](#)

[Identification of Materialities & Opportunities and Risks](#)

[Tokyu Fudosan Holdings Group's ESG Management](#)

**Participation in the initiative**

## United Nations Global Compact

Tokyu Fudosan Holdings Group supports and respects the UN Global Compact. In accordance with the 10 principles of the UN Global Compact broken down by the subjects of human rights, labor, environment, and anti-corruption, we are promoting responsible management aimed at contributing to the realization of a sustainable society.

Among them, the ESG subcommittee holds study sessions, etc. for more than 200 participating companies as a joint secretary company.



## TCFD

Tokyu Fudosan Holdings Corporation has agreed to the recommendations of “Task Force on Climate-related Financial Disclosures(TCFD)” established by the Financial Stability Board (FSB). We are a member of the TFCF Consortium.



➤ Refer to our disclosures in accordance with TCFD recommendation

## Japan Climate Initiative

Tokyu Fudosan Holdings Corporation participates in JCI in support of JCI's declaration, "Joining the front line of global trend for decarbonization from Japan."



## SBT initiative • Business Ambition for 1.5°C • Race to Zero

Tokyu Fudosan Holdings Corporation has declared to SBT initiative that it will work to set a Science Based Target for GHG reduction by 2030 and has been approved by SBT initiative as "Science-based target" in line with a 1.5°C trajectory. Additionally, we have joined Business Ambition for 1.5°C and Race to Zero, global campaigns aiming to achieve net-zero emissions (of greenhouse gas) before 2050.



## RE100

Tokyu Land Corporation has joined the international initiative "RE100," with the goal of sourcing 100% of the electricity consumed in its business activities from renewable energy by the year 2050.

The renewable energy business, entered in 2014, has achieved top-class results domestically. In December 2022, Tokyu Land Corporation became the first business company in Japan to complete the transition to 100% renewable energy for the electricity used in its own offices and owned facilities, meeting the requirements for RE100 achievement.



## TNFD

Tokyu Fudosan Holdings endorses the recommendations of the Taskforce on Nature-related Financial Disclosures (TNFD) and is actively participating as a member of the TNFD Forum and have also registered as TNFD Adopters.



## The environmental committee of The Real Estate Companies Association of Japan

Tokyu Fudosan Holdings has the President & CEO of the Company participating as a vice chairman of the Environmental Committee of the “The Real Estate Companies Association of Japan” and dispatched one employee of the Company to the association to deal with climate change and is actively working to consider and formulate policies. In addition, department heads and managers of related departments participate in the Environmental Committee and the two lower working groups (office buildings and housing) and we are working on promoting environmental action in the real estate industry. The committee periodically collects excellent efforts by member companies that lead to reduction of environmental burden and sustainable society building. They are used to share information among member companies and to further improve environmental awareness. Furthermore, we actively make proposals to public policies and regulations through “Low Carbon Town Planning Action Plan” or “Environmental Voluntary Action Plan”.

In this way, we participate in the formulation of climate change strategies as an industry group that reflects national policies and make policy requests directly to the country or through Keidanren, an upper organization, in an effort to realize them.



## Green Building Memberships

A member of our department represents our company in Green Building Japan, which was established to promote sustainable building and community environments in Japan.

## Signatory to Initiatives

Tokyu Land Capital Management Inc. became a signatory of the Principles for Responsible Investment (PRI) as of June 2019, in agreement with the underlying concept.

The PRI is a set of investment principles established for the financial industry in 2006 under the leadership of the then United Nations Secretary-General Kofi Annan. The aim is for companies to include ESG factors in their decision-making processes on investment and enhance the long-term investment performance of their beneficiaries.

*Signatory of:*



## GX League

Tokyu Fudosan Holdings participates in the GX League, which was established by the Ministry of Economy, Trade and Industry. The GX League is a forum for companies that are taking on the challenge of GX (Green Transformation) and aiming to achieve sustainable growth in the present and future society, in order to achieve carbon neutrality and social change by 2050, to collaborate with other companies that are making similar efforts, together with government and academia. Since the direction of our group toward decarbonization and the efforts of the "GX League" match, our group will participate in the GX League and work together with other companies and players to take on the challenge of decarbonization and create value through our business.

## 30by30

"30by30" is the goal of effectively conserving at least 30% of the land and sea as healthy ecosystems by 2030, with the aim of halting biodiversity loss and restoring biodiversity by 2030 (Nature Positive). The G7 2030 Nature Compact, agreed at the G7 Summit held in the U.K. in June 2021, commits each G7 country to conserve and protect at least the same percentage of its own land and oceans. Tokyu Fudosan Holdings Corporation, TOKYU LAND CORPORATION and Tokyu Resorts & Stays Co., Ltd. have been members of the Ministry of the Environment's "30 by 30 Alliance for Biodiversity".

In February 2024, Tokyu Resort Town Tateshina (Chino City, Nagano Prefecture), which is operated and managed by the Group, was certified as a "Nature Coexistence Site". The Ministry of the Environment has been certifying "Nature Coexistence Site", which are areas where biodiversity is being preserved through private initiatives, such as corporate forests, Satoyama, and urban green areas, as part of its efforts to realize nature positivity, since fiscal 2023. We will accelerate our efforts to contribute to the "environment" just by staying at these resort facilities, clarify the values we offer as "experiential sustainable resorts" that co-create with local communities and nature, and provide sustainable experiences to guests visiting our facilities.



## Keidanren Council for Nature Conservation

Tokyu Fudosan Holdings is a member of the Keidanren Council for Nature Conservation. The Keidanren Council for Nature Conservation was established by Keidanren in 1992, the year of the Rio Earth Summit (United Nations Conference on Environment and Development), as an organization to implement the ideas of the Keidanren Charter on the Global Environment in the field of nature conservation. Through exchanges with local companies and NPOs, the organization aims to realize a sustainable society through the creation of a society in harmony with nature.

## Involvement in organisations dedicated specifically to climate-related issues

Tokyu Fudosan Holdings Group is actively involved in organizations working on climate-related issues.

For example, companies and local governments that support the purpose of "participating in the front line of the world aiming for decarbonization from Japan" and participate in the "Japan Climate Initiative" to actively work on climate change countermeasures. , NGOs, etc., and are strengthening information dissemination. In September 2022, our employees took the stage at the "JCI Member Exchange Workshop" and gave a presentation on the theme of "CO<sub>2</sub> reduction measures at Tokyu Fudosan Holdings." In addition to explaining our company's goals and initiatives for decarbonization, we introduce energy-saving measures based on building performance and examples of initiatives in the renewable energy business.

In addition, at Tokyu Land Corporation, we serve as the representative director of the 'Renewable Energy Association for Sustainable Power supply (REASP)', a general incorporated association, aiming to reduce greenhouse gas emissions by expanding the introduction of renewable energy and realizing long-term stable supply. We are actively engaged in making suggestions and proposals for identifying issues and solutions.

## For responding appropriately in those instances where the trade association position is significantly weaker than or contradicts that of the company

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The Group supports and is actively involved in the activities of organizations working to avoid climate change. In the unlikely event that the policies of those organizations are significantly weaker or inconsistent than the policies of us, We will encourage the organizations to maintain consistency, and at the same time, if there is a large divergence and it is difficult to maintain consistency, we will take appropriate measures such as withdrawing from the group.

[Home](#) > [Sustainability](#) > [Tokyu Fudosan Holdings Group's Sustainability](#) > Participation in the initiative

SUSTAINABILITY

# Environment



The Tokyu Fudosan Holdings Group, based on its Environmental Vision, is implementing measures to address **five environmental issues** (climate change, Biodiversity, pollution and resources, water usage, and supply chain) from **three viewpoints**.

## Environmental Vision

Basic Philosophy formulated in 1998.

Revised into the Environmental Vision in 2011 and 2015.

### Environmental Philosophy

We will create value that connects cities and nature, and people with the future.

### Environmental Policy

We will make efforts to realize harmony between the environment and the economy through our business activities.

### Environmental Action

We will tackle five environmental issues through three approaches.



## three viewpoints

- Publicize goals and implement action.
- Endeavor to implement progressive activities.
- Conduct community-based activities in collaboration with local people.

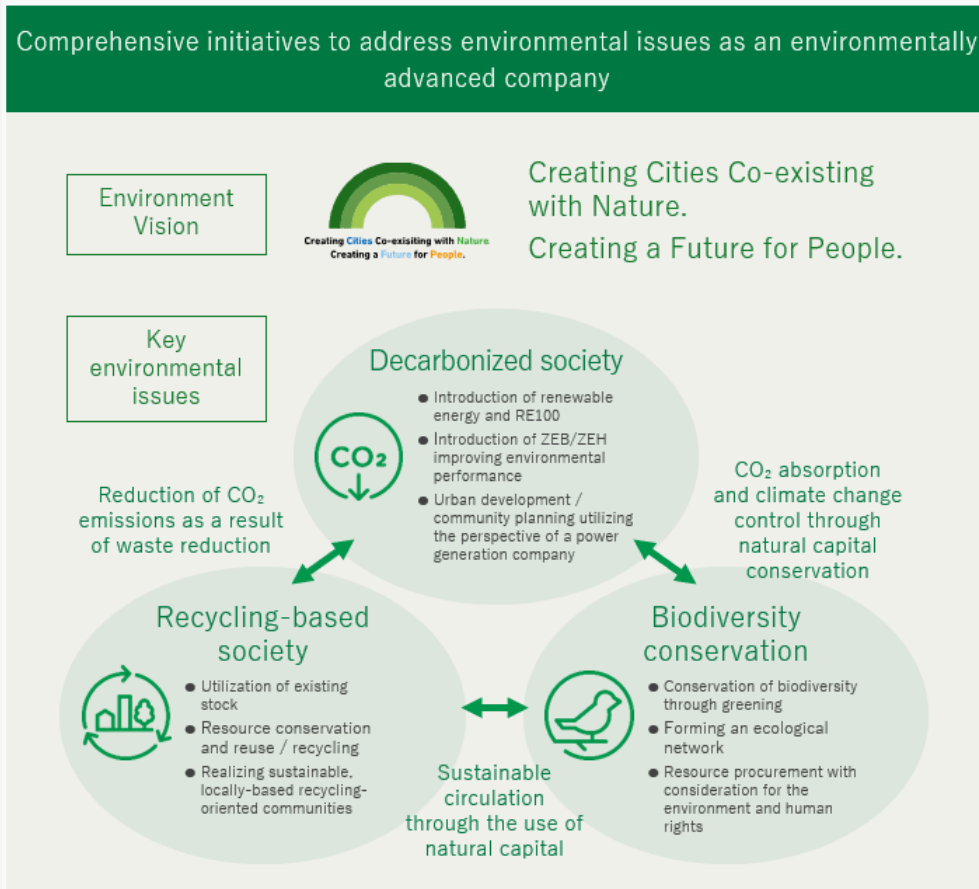


## five environmental issues

- Climate Change
- Biodiversity
- Pollution and Resources
- Water Use
- Supply Chain

# Environmental Management

Based on the above environmental vision, our company has established "Environmental Management" as a crucial company-wide policy in the long-term vision "GROUP VISION 203," and is addressing environmental issues with a focus on three key challenges as an environmentally advanced company.



Climate Change >

TCFD disclosure >

Transition Plan toward Decarbonized Society >

Biodiversity >

TNFD disclosure >

Pollution and Resources >

Water Use



Supply Chain (Environment)



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ENVIRONMENT

# Climate Change



< Environment

Climate Change

TCFD disclosure

Transition Plan toward Decarbonized Society

Biodiversity

TNFD disclosure

Pollution and Resources

Water Use

Supply Chain (Environment)

Policy

Management Structure

Goals, Initiatives, and Achievements

Third-party Independent Verification

## Policy

The Tokyu Fudosan Holdings Group recognizes that climate change is an important environmental issue that greatly impacts its business activities. The Group formulated our Sustainable Procurement Policy in January 2020. We promote the efficient use of energy and the use of renewable energy not only in our business activities but also throughout the life cycle of our products and services, and limit the impact of greenhouse gas emissions on climate variability. ( 5. Environmental measures, Tokyu Fudosan Holdings Group Sustainable Procurement Policy)

In 2014, the Intergovernmental Panel on Climate Change (IPCC) released the Fifth Assessment Report (AR5). This report found that warming of the climate system is unequivocal and it is extremely likely that human influence has been the dominant cause of the observed warming since the mid-20th century. Climate change caused by global warming not only causes rising sea levels, but also abnormal weather such as an increase in heavy rains and flooding as well as droughts. The businesses of the Group are not only directly affected by weather conditions, such as snowfall amounts required to operate ski areas, but also indirectly affected as well such as the fact that the worldwide procurement of various supplies required for our businesses may become difficult.

In response to this background, in May 2021, we have set “Environmental Management” as one of The Group policies and included the goal of Reduction of environmental impact through all our businesses (dissemination of clean energy, etc.) toward the realization of a decarbonized society in “Group Vision 2030”. Specifically, we have set the goal of Net Zero Emissions in 2050 and certified for the 2030 target at the SBT 1.5°C level. Furthermore, we have committed to the SBT net-zero target (2050) and also endorsed the Business Ambition for 1.5°C.

## Commitments

It is based on this awareness that the Group monitors environmental performance and is promoting the more efficient use of energy and the utilization of renewable energy to reduce greenhouse gases at its business offices as well as the office buildings, commercial facilities and resorts that it owns in an effort to mitigate the impacts that its business activities have on climate change. The development and operation of energy efficient office buildings, commercial facilities and resorts will create business opportunities and enhance the competitiveness of the Group.

We will continue to work with design firms, construction companies, end users and other stakeholders in an effort to realize a low-carbon society, create environmental awareness, and address the issues of climate change and energy consumption.

# Management Structure

The Tokyu Fudosan Holdings Group has in place the Tokyu Fudosan Holdings Sustainability Committee, which is chaired by the President & Representative Director of Tokyu Fudosan Holdings and co-chaired by the Operating Officer of Tokyu Fudosan Holdings. The committee meets regularly 2 times a year to discuss, plan and confirm results pertaining to material issues, such as compliance, climate change, social contributions, and diversity. In turn, the results of committee deliberations are reported to the Board of Directors, which is led by the President & Representative Director of Tokyu Fudosan Holdings.

Additionally, the Sustainability Council, established as a subcommittee to the Tokyu Fudosan Holdings Group Sustainability Committee, leads relevant management activities across the entire Group.

The Sustainability Council, comprised of environmental and sustainability managers from each group company, sets group-wide fiscal year targets for greenhouse gas emissions, a major cause of climate change, monitors results and shares information based on a shared policy. This ensures proper reporting under relevant laws and regulations and environmental impacts are reduced through business activities.

## Environment approved by the board of directors

Recognizing that environmental issues including climate change and global social issues such as human rights and labor are deeply related to the business activities of our group, Tokyu Fudosan Holdings have decided to formulate and address policies for each sustainability issue in FY2015. In 2011, we established our environmental vision, including our environmental policy, based on the basic philosophy established in 1998, and our long-term management policy for FY2021 includes environmental management, with the goal of achieving zero emissions by 2050 and a SBT target of 1.5°C by 2030. All of these environmental policies are approved by the board of directors through the Company's Sustainability Committee and the Group Management Committee.

## Goals, Initiatives, and Achievements

### Quantified CO<sub>2</sub> reduction targets

Medium- to long-term quantified target

#### Achievement status on quantified reduction targets

- The Tokyu Fudosan Holdings Group aims achieve net zero CO<sub>2</sub> emissions by FY2050.
- As a mid-term goal, we aim to reduce total CO<sub>2</sub> emissions by 46.2% by FY2030 compared to FY2019.

Total CO<sub>2</sub> Emissions (Year-on-Year Comparison, Fiscal Year 2019) 

## Unquantified, Process CO<sub>2</sub> reduction targets

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Tokyu Land Corporation has established process targets for the development projects it is involved in based on the format of these projects. For example, development projects involving new build condominiums must comply with Insulation Performance Level 4 within the Evaluation Methods and Standards based on the Housing Quality Assurance Act. Also, Tokyu Plaza Ginza, a large-scale commercial facility, will be developed with the same level of performance as quasi-top level place of business recognized for outstanding countermeasures taken against global warming by the Tokyo Metropolitan Government.

### (1) Targets in the investment process

- ① Electrical facility: Introduction of LED lamps, renewals of elevator control equipment or power incoming unit
- ② Water supply and sanitation facility: Introduction of water-saving type faucets, renewal of boiler
- ③ Air conditioning equipment : Update, Installation of inverter control device

### (2) Targets in the management process

- ①Electrical facility
  - Review of lighting time
  - Unnecessary lights go out
  - Review illuminance
- ②Water supply and sanitation facility
  - Revision of temperature setting of cold / hot water
  - Review operating hours
  - Review temperature setting and capacity of hot water tank, bath tub or pool etc.
- ③Air conditioning equipment
  - Operation at proper temperature
  - Stop unnecessary air conditioning and introduce outside air and efficient operation of total heat exchanger
  - Clean filter or fin of air conditioner, ventilator and kitchen exhaust hood

## GHG(CO<sub>2</sub>) emissions (Achievements, Goals)

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GHG(CO<sub>2</sub>) emissions 

## Energy usage

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Energy usage 

## Company position on public policy for mitigating climate change

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Tokyu Land Corporation approves the Tokyo Cap-and Trade program.

> [Our date is here.](#) 

# Efforts, Supports and Involvement for activities to avoid climate change

Tokyu Fudosan Holdings Group recognizes that climate change is an important environmental issue that greatly impacts its business activities.

It is based on this awareness that the Group is promoting the more efficient use of energy and the utilization of renewable energy to reduce greenhouse gases at its business offices as well as the office buildings, commercial facilities and resorts that it owns in an effort to mitigate the impacts that its business activities have on climate change.

## Risk management process

Tokyu Land Corporation implements the following management process as a countermeasure against natural disasters such as typhoons and earthquakes.

- BCP manual maintenance
- BCP duty, BCP standby personnel system
- Operation and improvement of BCP system such as property damage totaling system
- Installed a private power generator as a disaster countermeasure.

## Renewable Energy Business

### Promotion of Renewable Energy Business

Tokyu Fudosan Holdings has developed a wide range of businesses while always confronting social issues. In the field of renewable energy, we have been working on the brand "ReENE" since we entered the solar power business in Kagawa in 2014. We are steadily expanding our business with the keywords "contribution to decarbonization," "energy self-sufficiency rate improvement," and "regional contribution," and became a member of "RE100" in April 2019. In addition, we have positioned this business as one of

the new investment targets in the "Expansion of the area of the recycling-based reinvestment business," which is one of the growth strategies of the medium-term management plan. The number of solar power plants owned and operated, including those under development, has increased to 50 locations throughout Japan, and the rated capacity has grown to over 1 GW (= 1,000 MW). We started a capital and business alliance with Renewable Japan Co., Ltd., a renewable energy company in 2017, and have continuing to strength our partnership. We currently are also a sponsor of Renewable Japan Energy Infrastructure Fund, Inc.

ReENE Matsumae Wind Power Plant, (Matsumae-gun, Hokkaido) the first wind power station with a storage battery in Hokkaido, started operation in April 2019. And, Suzuran Kushiro cho Solar power plant, (Kushiro-gun, Hokkaido) which is one of the largest power stations in Japan with a storage battery, has been in operation since February 2020. We plan to expand our assets to include not only the solar and wind power generation business, but also the biomass power generation business and the next-generation renewable energy business in the future.

Renewable energy is positioned as the main power source in Japan, and as the needs and social importance of clean energy increase, power generation companies and related businesses are required to have various functions and specialties. Therefore, Tokyu Land Corporation established the "Renewable Energy Association for Sustainable Power supply (REASP)" in December 2019 jointly with five companies including Renewable Japan Co., Ltd. We will continue to expand our business by creating a system for stable supply over the long term while discussing with related ministries and agencies.

### SDGs in the Renewable Energy Business



> [Renewable Energy Business Map](#)

## Use of renewable energy

The Group uses photovoltaic energy, wind power and other forms of natural energy to power various businesses. Solar power generation systems have been introduced to resort facilities, specifically to the Palau Pacific Resort and Tokyu Harvest Club Atami Izusan & VIALA. In addition, at the commercial facility Tokyu Plaza Omotesando Harajuku, two wind turbines have been installed on the rooftop to foster the use of natural energy.



Photovoltaic energy  
(Palau Pacific Resort and Tokyu Harvest Club Atami Izusan & VIALA)



Wind power  
(Tokyu Plaza Omotesando Harajuku)

## Support with equipment and systems

### Building Management Systems in place measuring energy efficiency of properties:

Tokyu Fudosan Holdings measures the energy efficiency of all real estate properties using an energy management system and uses it for future improvement measures. Specifically, first of all, we measure the energy such as electricity and gas used in the facilities that are continuously operated and managed, and periodically total them. Furthermore, using a simulation program, we estimate the energy-saving effect of renovation work and operational improvement of buildings and commercial facilities, and are promoting concrete measures.

### Phase out investments in carbon intensive assets

In office buildings and commercial facilities operated and managed by Tokyu Land Corporation, we will gradually decarbonize by replacing energy-efficient and carbon-intensive equipment with energy-efficient equipment at the time of renewal.

# Reduction of CO<sub>2</sub> Emissions

## Reduction in CO<sub>2</sub> emissions in office buildings

The Group works to reduce CO<sub>2</sub> emissions in the office buildings it manages through the installation of energy-saving equipment and in cooperation with its tenants. By implementing these initiatives, the Group aims to serve a pioneering role in achieving the numerical energy conservation targets for new office buildings stipulated in the environmental action plan formulated by the Real Estate Companies Association of Japan.

At the Shin-Meguro Tokyu Building developed by Tokyu Land Corporation, we have achieved visualization through the installation of BEMS (building energy management system) monitors on each floor that allow tenants to confirm their energy consumption and also reduced energy use for the entire building through means such as the installation of natural ventilation systems and automatic dimming equipment.



Shin-Meguro Tokyu Building



Energy management monitor for each floor

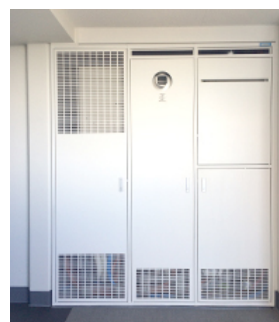
## Reduction in CO<sub>2</sub> emissions in condominiums

The 356-unit Branz City Shinagawa Katsushima is a large condominium building in which the collective strengths of the Tokyu Group, including Tokyu Land Corporation and Tokyu Community Corporation, are being used to make it more energy efficient. As a result of efforts including the adoption of the world's first home use fuel cell for condominiums called Enefarm in all housing units and the installation of HEMS as a system that enables the visualization of home power consumption, it has been estimated that CO<sub>2</sub> emissions have been reduced by at least 60% and the highest S Rank (self-evaluation) has been acquired using CASBEE (Comprehensive Assessment System for Built Environment Efficiency).

We will verify CO<sub>2</sub> reduction results and provide feedback to residents as we aim for even further energy efficiency. In recognition of these efforts, the project was selected as a Low-CO<sub>2</sub> Residence and Building Leadership Project by the Ministry of Land, Infrastructure and Transport.



Branz City Shinagawa Katsushima



Enefarm for condominiums

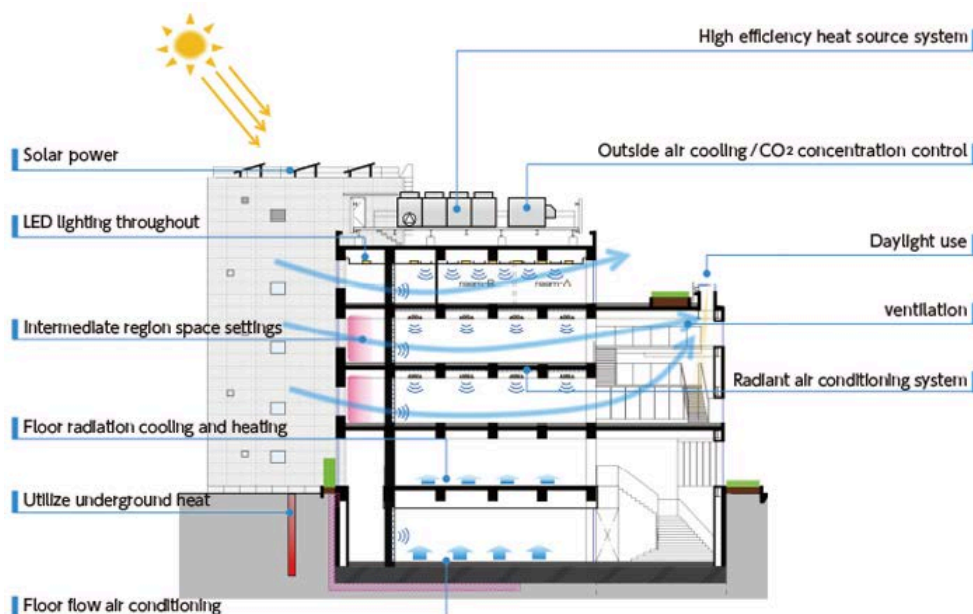
# Initiatives towards ZEB and ZEH

## TOKYU COMMUNITY Technology Training Center NOTIA acquired Nearly ZEB

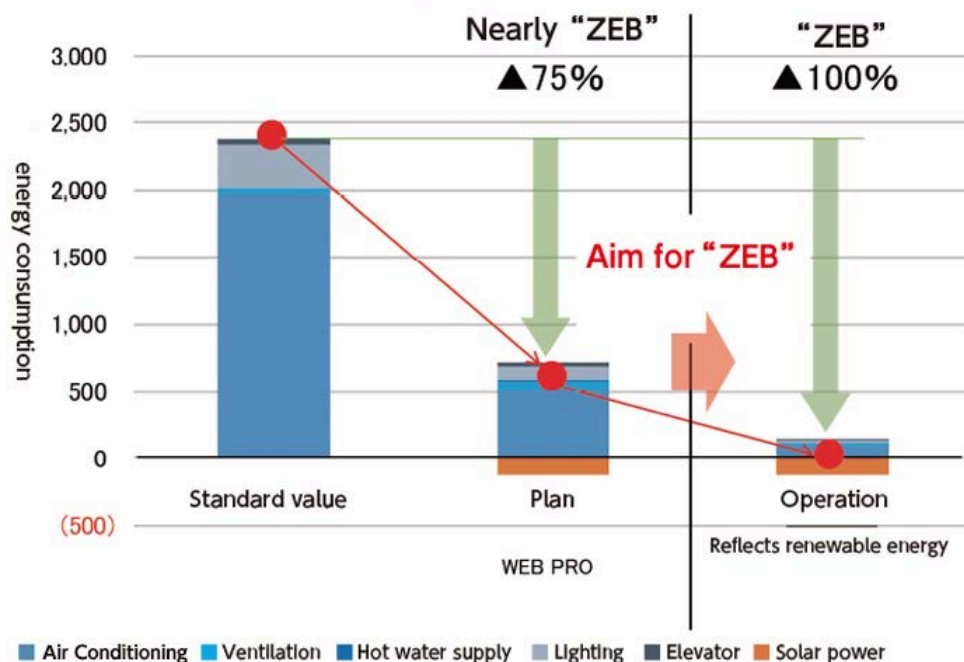
TOKYU COMMUNITY CORP. has acquired “Nearly ZEB” certification of Building-Housing Energy-efficiency Labeling System (BELS) led by the Ministry of Land, Infrastructure, Transport and Tourism at TOKYU COMMUNITY Technology Training Center NOTIA. Zero Energy Building (ZEB) refers to a building that aims to reduce total energy usage by self-sufficient energy through solar power generation while minimizing energy consumption through energy-saving technologies on construction or equipment. NOTIA became the first office building in Tokyo to acquire “Nearly ZEB” with 75% energy reduction.

TOKYU COMMUNITY CORP., as a comprehensive real estate management company, aims to achieve an energy conservation effect of 75% or higher through further energy conservation operations of Nearly ZEB properties, and accumulate know-how regarding energy-saving operation of buildings and expand it into our sales and proposal activities.

> [https://www.tokyu-com.co.jp/service/mansion\\_m/notia/](https://www.tokyu-com.co.jp/service/mansion_m/notia/)



## Process of realizing ZEB



# Program to promote corporate value improvement through decarbon management

Tokyu Fudosan Holdings Co., Ltd. participated in the “Corporate Value Improvement Promotion Program by Decarbonizing Management” sponsored by the Ministry of the Environment in fiscal 2018, and studied internal carbon prices. Reference : [Ministry of Environment HP \(Japanese\)](#) [↗](#)

## Third-party Independent Verification

The Tokyu Fudosan Holdings Group receives independent verification of its environmental data from a third-party in order to ensure the reliability of this information.

For fiscal 2022, the scope of this verification includes data for our greenhouse gas emissions (Scope 1, Scope 2, Scope 3 (Category 1-8 and 11-13) and energy usage).

## Third-party Independent Verification Report on Environmental Data



[Independent Verification Report by a third party](#) [↻](#)



ENVIRONMENT

# TCFD disclosure



< Environment

Climate Change

**TCFD disclosure**

Transition Plan toward Decarbonized Society

Biodiversity

TNFD disclosure

Pollution and Resources

Water Use

Supply Chain (Environment)

Tokyu Fudosan Holdings Group makes a commitment to environmental issues an integral part of our true corporate value. To this end, we have rolled out a Group-wide environmental management policy in Group Vision 2030, our long-term vision. Climate change is a foremost issue in the vision, and we strive to create decarbonized society and better lifestyle for consumers that contributes to the environment.

While climate change poses business risks, it also brings new business opportunities. Recognizing the importance of climate-related financial disclosures we have declared support for the TCFD in March, 2019, and joined Japan TCFD Consortium to effectively implement TCFD recommendations to advance our approaches in 4 categories, Governance, Strategy, Risk management and Metrix and Targets. Regarding risk management related to climate change, such as regulatory, reputational, and market risks, we will set CO<sub>2</sub> reduction targets, etc., and monitor progress toward these goals.



## Governance



Corporate governance around climate related risks and opportunities

## Strategy



Actual and potential impacts of climate-related risks and opportunities on our businesses, strategy, and financial planning

## Risk Management



Process to identify, assess and manage climate related risks

## Metrics and Targets



Metrics and targets used to assess and manage relevant climate-related risks

[Home](#) > [Sustainability](#) > [Environment](#) > TCFD disclosure



ENVIRONMENT

# TCFD disclosure

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## Governance

### Sustainability Committee to assess and manage climate-related risks and opportunities

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Tokyu Fudosan Holdings has in place the Sustainability Committee, comprising executive directors and chaired by the company president, which meets twice a year in conjunction with the Risk Management Committee to address, develop action plans and oversees performance against the targets, and other important issues including compliance, climate change, social contribution and diversity. The outcomes of these joint meetings are reported to Board of Directors.

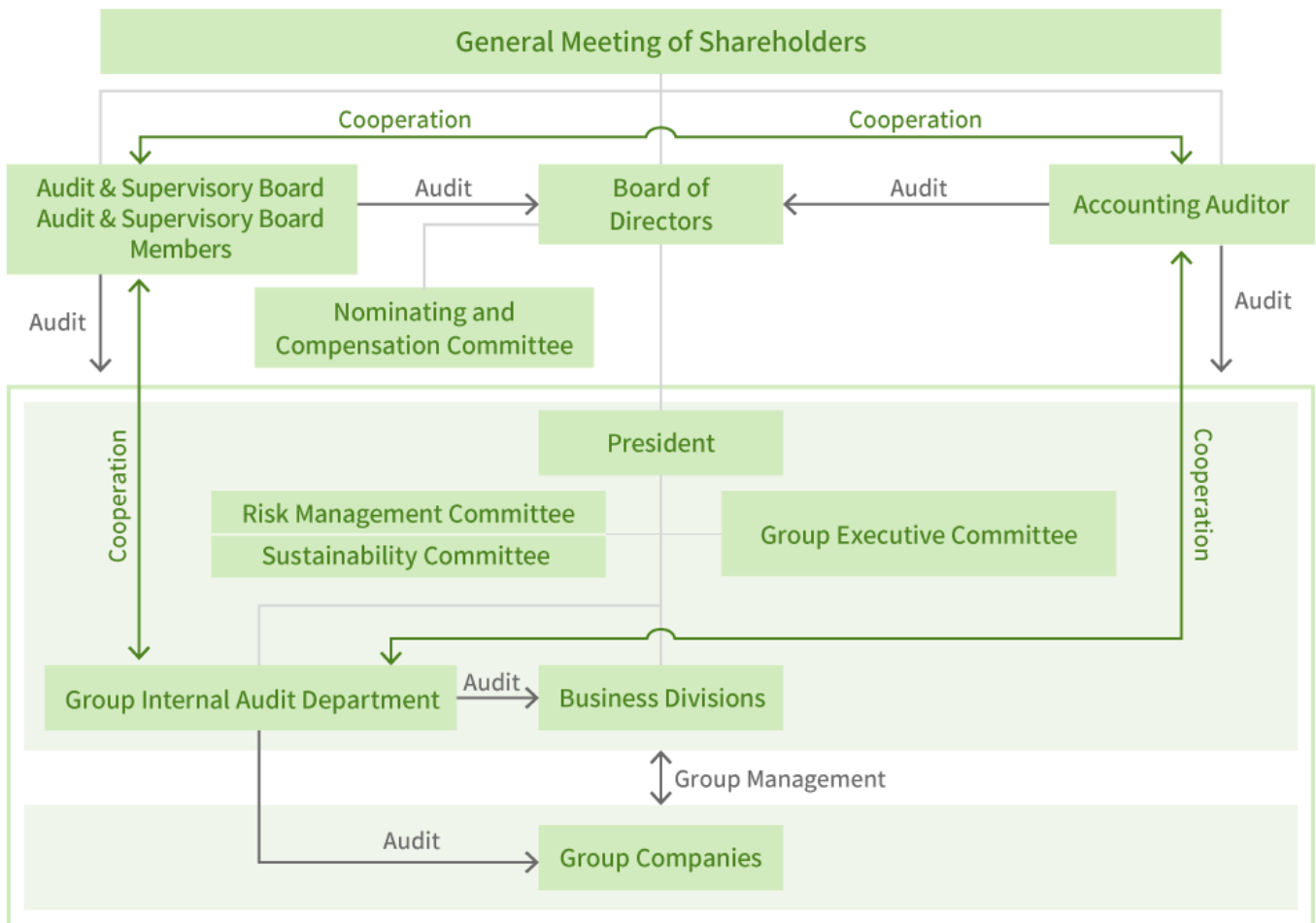
### Board's oversight of climate-related risks and opportunities

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Based on reporting from the Sustainability Committee on prominent climate-related issues including those that influence management strategy, financial planning and goal setting, Tokyu Fudosan Holdings Board of Directors oversees climate-related risks and opportunities.

# Sustainability Committee structure

## Organization Structure



## Strategy

Faced with mounting threats of climate change and environmental challenges, it has become imperative to find solutions to these issues, and we are aware that our business operation's contribution to the environment is crucial in gaining market acceptance. In our long-term GROUP VISION 2030, we have set "Creating sustainable environment" as a materiality for our value creation efforts, and included environmental management in our company-wide policies. The key environmental opportunities and risks have been identified as follows and KPI targets set accordingly.



With our robust Group-wide effort in environment management, we are implementing climate change initiatives based on TCFD recommendations and reducing environmental impact through our supply chain, aiming to achieve our quantitative targets. At the same time, viewing global-scale environmental challenges as business opportunities, we endeavor to build cutting edge businesses that lead the industry in the pathway to decarbonized society.

## Time horizons for climate-related strategy

We define following short, medium and long-term time horizons for our climate-related strategies:

【Short-term】 1- 2 fiscal year(s)

【Medium-term】 3- 9 years. Medium-term management plan falls in this time horizon. Our medium-term scenario analysis assumes SBT of 1.5°C in year 2030.

【Long-term】 10- 30 years. Long-term management policy falls in this time horizon. Our long-term scenario analysis assumes zero-emission in year 2050.

## Financial impacts of climate-related risks and opportunities

In setting climate-related strategies, we define magnitude of impacts on our business portfolio

【High】 10% or more (of consolidated operating revenue)

【Medium-high】 10% or more of the operating revenue for the respective business portfolio

【Medium】 5-10% of the operating revenue for the respective business portfolio

【Medium-low】 2-5% of the operating revenue for the respective business portfolio

【Low】 Less than 2% of the operating revenue for the respective business portfolio

## Businesses subject to climate change scenario analysis

The Group uses scenario analysis to assess impacts including on upstream and downstream value chain of our different business operations. Scenario analysis has been applied to, and expanded to include, following businesses in accordance with their relevance to climate change risks/opportunities.

【In 2018】 Urban development business(medium-term), Resort business(long-term)

【In 2020】 Urban development, Resort, Residential, Renewable energy businesses(all medium/long-term)

【Yet to be analyzed】 Logistics, Overseas, Human capital-utilizing business

Year	Overview	Analysis Scenario	Target Business	
			Medium Term	Long Term
2018	Conducting Scenario Analysis as part of the Environmental Ministry Support Project.	2°C、 4°C	City	Leisure
2020	Expansion of the Target Areas Review of Scenario Analysis	1.5°C、 3°C、 4°C	Urban Housing Leisure Renewable Energy	
2023	The latest scenario from the IEA Incorporating NZE2050	1.5°C, (3°C、 4°C)		

# Climate change scenario analysis process

Serving as the secretariat for the scenario analysis, the Group Sustainability Promotion Department identified, in consultation with the relevant departments, risks and opportunities that may have significant impacts on the business strategy and financial plan. With the help of external consultants, Sustainability Promotion Department conducted quantitative evaluation of the impacts and shared the information within the organization. Furthermore, strategies for likely scenarios are formulated in consultation with the relevant departments, approved by the Sustainability Committee, and reported to the Board of Directors.

## Material climate-related issues

We have identified following material climate-related risks and opportunities that have potential impact on the Group :

Real estate business, due to significant greenhouse gas emissions during development and operation stages, is perceived by our group as a transition risk in response to the intensification of climate change, regulatory strengthening in society, rising energy costs, and changes in customer and investor awareness. Furthermore, we recognize the increasing physical risks of climate change in real estate operations.

Particularly, we acknowledge the significant challenges posed by new regulations and the increase in construction and renovation costs associated with the transition to a decarbonized society.

On the other hand, we see the expansion of demand for renewable energy and the growth of the ESG financial market as significant opportunities. Additionally, we perceive the changing awareness of customers as an opportunity, leading to an expanded selection of companies committed to environmental initiatives.

Category	Type	Material issues	Significant Impact
Current regulation	Current regulation	Energy conservation reporting requirement Energy Efficient Building Codes	
	Emerging regulation	More stringent GHG emission reduction regulations Carbon taxation	○
	Technology	Increase in cost for ZEB/ZEH construction/renovation	○
	Legal cost	Credit purchase under Tokyo Cap-and-Trade Program	
	Market	Delayed response to price trend reflecting environmental value Increasing energy cost	○
	Reputation	Changing customer/investor behavior	
Physical risks	Acute	Intensified extreme weather events	
	Chronic	Rising temperature / sea level	
Opportunities	Resource efficiency	Transition to high-efficiency buildings, Recycling	
	Energy source	Wider use of renewable energy source, government subsidies	○
	Products /services	Expanding low carbon products/services	
	Market	Utilizing ESG finance	○
	Resilience	Energy efficiency renovations of operating assets BCP compliance	

# Scenario Analysis ① 1.5°C

## 【Selected scenario】

This scenario assumes steady shifts in policies/technologies/market toward decarbonized society in line with Paris Agreement, and expects to limit average global temperature rise to well below 2°C above pre-industrial level at the end of the 21st century.

- SDS developed by IEA World Energy Outlook, consistent with limiting the global temperature rise to 1.65°C with a 50% probability.
  - B2DS developed by IEA Energy Technology Perspectives, consistent with limiting the global temperature rise to 1.75°C.
  - The roadmap presented in IEA's NZE2050 scenario outlines a path to achieve net-zero globally by 2050.
  - RCP2.6 scenario developed by IPCC, consistent with global temperature rise of 0.9~2.3°C (average of 1.6°C) above pre-industrial level at the end of 21st century(2081~2100), referenced for gauging physical risks.
- ◆IEA(International Energy Agency), SDS(Sustainable Development Scenario), B2DS(Beyond 2 Degrees Scenario), NZE2050(Net Zero by 2050 Roadmap for the Global Energy Sector), IPCC(Intergovernmental Panel on Climate Change), RCP(Representative Concentration Pathways)

## 【Summary of scenario analysis assessment】

In the medium term (2030), we expect carbon pricing and ZEB construction cost to have substantial financial impact on our urban development business. For the long term (2050), however, we will complete ZEB conversion, which improves our buildings' market competitiveness, leading to higher rental revenue. We also expect the renewable energy business to expand.

As for physical risks, natural disasters due to extreme weather conditions will increase moderately, but the magnitude of impact is expected to be low thanks to improved BCP and LCP.

## Results of Scenario Analysis ① 1.5°C Scenario

Category	Content of Risks and Opportunities			Our Group's Strategy	
【Transition Risks】 Policy/Regulatory / Market/Reputation Technology	Risk	Increased costs for new construction and renovations due to the strengthening of energy conservation laws and the mandatory		Promoting the ZEB and ZEH conversion of new buildings, updating facilities in existing operational facilities, and achieving differentiation through the early adoption of renewable energy.	
		Introduction of a carbon pricing system leading to an increase in construction and operational costs.		Collaborating with general contractors to reduce CO <sub>2</sub> emissions during the construction phase and mitigate the impact of carbon pricing.	
	Risk / Opportunities	Growing demand from tenants for ZEB (Zero Energy Building) properties, impacting rent and vacancy rates.		Promoting the decarbonization of each business through the introduction of internal carbon pricing and mitigating the impact of carbon pricing.	
		Growing demand for Zero Emission Houses (ZEH) from homebuyers, intensifying competition among		Expanding the business in response to increased demand.	
Opportunities	Significant increase in demand for renewable energy		Utilizing local renewable energy sources.		
【Opportunities】 Energy / Products and Services / Market	Financial Impact		Medium Term	Long Term	Impact Overview
		Urban	Hight	Somewhat Low	In the medium term, the impact is "high" due to the increase in building investment. However, in the long term, the impact is "somewhat low" as the increase in rental income after the completion of ZEB conversion offsets it.
		Housing	Somewhat Low	Low	By responding effectively to market needs, the impact is "somewhat low."
		Leisure	Somewhat Low	Low	The impact is "somewhat low" due to the introduction of renewable energy.
		Renewable Energy	Hight	Low	As needs gradually increase, the positive impact is "high."
Category	Content of Risks and Opportunities			Our Group's Strategy	
【Physical Risks】 Acute / Chronic	Risk	Gradual Increase in Facility Damage Due to Natural Disasters		Ensuring revenue through the off-season utilization of facilities.	
		Shortening of Ski Resort Operating Period Due to Rising Temperatures			
	Risk / Opportunities	The demand for Business Continuity Plans (BCP) for facilities by tenants has increased, impacting rent and vacancy rates.		Differentiation is achieved through enhanced BCP and LCP through strategic location selection and collaboration with tenants and residents.	
The demand for Life Continuity Plans (LCP) by homebuyers is increasing, intensifying competition between regions and products.					
【Opportunities】 Resilience	Financial Impact		Medium Term	Long Term	Impact Overview
		Urban	Low	Somewhat Low	While the amount of investment in building repairs and renovations is increasing, the impact is considered "somewhat low" due to revenue assurance through differentiation.
		Housing	Low	Somewhat Low	
		Leisure	Low	Somewhat Low	
		Renewable Energy	Low	Somewhat Low	
	Low	Low			

# Scenario Analysis ② 3°C Scenario

## 【Selected scenario】

This scenario assumes that all nations adhere to their NDCs, and the average global warming will be about 3°C above pre-industrial level at the end of the 21st century.

- STEP developed by IEA World Energy Outlook, reflecting policies declared by each nation.
- RTS developed by IEA Energy Technology Perspectives, consistent with each nation's existing energy and climate-related commitments including the NDCs of the Paris Agreement.
- RCP6.0 scenario developed by IPCC, consistent with global temperature rise of 2.0~3.7°C (average of 2.8°C) above pre-industrial level at the end of the 21st century(2081~2100).
- ◆NDC(Nationally Determined Contribution), STEPS(Stated Policies Scenario), RTS(Reference Technology Scenario)

## 【Summary of scenario analysis assessment】

Compared to 1.5°C scenario, we expect financial impact over medium term(- 2030) to be lower due to slower ZEB conversion in our urban development business, but the impact from ZEB conversion is likely to persist into long-term (-2050). On the other hand, we expect to see some growth in our renewable energy business.

As for physical risk, although our resort business will experience bigger impact from faster increase in natural disasters and global warming compared to 1.5°C scenario, its financial impact can be limited given successful differentiation strategies including selecting right building locations and utilizing resort facilities during off season.

## Results of Scenario analysis ② 3°C Scenario

Category	Content of Risks and Opportunities			Our Group's Strategy	
<b>【Transition Risks】</b> Policy / Regulatory / Market / Reputation / Technology  <b>【Opportunities】</b> Energy / Products and Services / Market	Risk	Increased costs for new construction and renovations due to the strengthening of energy conservation laws and the mandatory implementation of ZEB and ZEH.			Promoting the ZEB and ZEH conversion of new buildings, updating facilities in existing operational facilities, and achieving differentiation through the early adoption of renewable energy.
		Increased costs for new construction and renovations due to the strengthening of energy conservation laws and the mandatory implementation of ZEB and ZEH.			
	Risk / Opportunities	Growing demand from tenants for ZEB (Zero Energy Building) properties, impacting rent and vacancy rates.			Promoting the decarbonization of each business through the introduction of internal carbon pricing and mitigating the impact of carbon pricing.
		Growing demand for Zero Emission Houses (ZEH) from homebuyers, intensifying competition among products.			
	Opportunities	Significant increase in demand for renewable energy.			Utilizing local renewable energy sources.
		The demand for tenant office space is shrinking due to the widespread adoption of telecommuting, impacting rent and vacancy rates. There is an increase in demand for satellite offices.			Deployment of satellite offices anticipating widespread adoption.
	Financial Impact		Medium Term	Long Term	Impact Overview
		Urban	Somewhat High	Somewhat High	The slow pace of ZEB conversion and the moderate to high impact of increased building investment costs in the medium to long term.
		Housing	Somewhat Low	Somewhat Low	The impact is "somewhat low" due to accurate responses to market needs.
		Leisure	Somewhat Low	Somewhat Low	The impact is "somewhat low" due to the introduction of renewable energy.
Renewable Energy		Somewhat High	Somewhat High	As needs gradually increase, the positive impact is "somewhat high."	
Category	Content of Risks and Opportunities			Our Group's Strategy	
<b>【Physical Risks】</b> Acute / Chronic  <b>【Opportunities】</b> Resilience	Risk	Gradual Increase in Facility Damage Due to Natural Disasters			Differentiating through off-season facility utilization, concentrated investment in ski resorts in high-latitude areas with heavy snowfall, and golf course management using heat-resistant turf.
		Shortening of Ski Resort Operating Period Due to Rising Temperatures			
	Risk / Opportunities	The demand for Business Continuity Plans (BCP) for facilities by tenants has increased, impacting rent and			
		The demand for Life Continuity Plans (LCP) by homebuyers is increasing, intensifying competition			
Financial Impact		Medium Term	Long Term	Impact Overview	
	Urban	Low	Somewhat Low	The increase in building repair and renovation investment leads to a "somewhat low" impact, as revenue is secured through differentiation. Although there is significant revenue reduction due to shortened operating periods and area reduction, strategic location selection and differentiation from competing facilities result in a "moderate" impact (Leisure).	
	Housing	Low	Somewhat Low		
	Leisure	Low	Moderate		
	Renewable Energy	Low	Somewhat Low		



# Scenario Analysis ③ 4°C Scenario

## 【 Selected scenario】

This scenario assumes that policies, technologies and markets advance on the current trend and rate, allowing average global warming to exceed 4°C above pre-industrial levels at the end of the 21st century and expects greater risk of climate change-induced natural disasters.

- RCP8.5 scenario developed by IPCC, consistent with global temperature rise of 3.2~5.4°C (average of 4.3°C) above pre-industrial level at the end of 21st century(2081~2100).

## 【Summary of scenario analysis assessment】

There will be limited impact of climate change for medium term(-2030) and transition risk will not emerge as significant financial impact during this period. For long-term(-2050), however, we will experience more severe natural disasters and rising temperature which likely aggravates financial impact. We expect to be able to alleviate the risk to some degree with successful differentiation through developing satellite office spaces(urban development business), selecting right building locations and off-season use of resort facilities. As for our renewable energy business, we look to expand in response to market trend.

## Results of Scenario analysis ③ 4°C Scenario

Category	Content of Risks and Opportunities				Our Group's Strategy
【Transition Risks】 Policy / Regulatory / Market / Reputation Technology	Risk	Rising temperatures lead to increased construction costs for general contractors and higher air conditioning expenses during operations.			Actively promoting the enhancement of new buildings' performance and the update of facilities in existing operational facilities, differentiating through the early adoption of renewable energy.
	Risk / Opportunities	In response to rising temperatures, there is an increasing demand from homebuyers for high-performance homes.			Expanding the business in response to increased demand.
		Renewable energy faces weak policy support, and the market trends are unclear.			Proposing new leisure lifestyles, such as "workation."
	Opportunities	With the widespread adoption of telecommuting, there is a shrinking demand for tenant office space, impacting rent and vacancy rates. There is an increase in demand for satellite offices.			Deployment of satellite offices in anticipation of widespread adoption.
【Opportunities】 Energy / Products and Services / Market	Financial Impact		Medium Term	Long Term	Impact Overview
		Urban	Low	Low	By covering the reduction in tenant office needs with satellite offices, there is a "low" positive impact.
		Housing	Low	Somewhat Low	The impact is "somewhat low" due to accurate responses to market needs.
		Leisure	Low	Moderate	The introduction of renewable energy results in a "moderate" level of impact.
		Renewable Energy	Low	Low	Due to the uncertainty in the trend of needs, there is a possibility of a "low" positive impact.
Category	Content of Risks and Opportunities				Our Group's Strategy
【Physical Risks】 Acute / Chronic	Risk	The impact of rising sea levels is increasing, leading to a sharp increase in facility damage due to natural disasters.			Differentiating through off-season facility utilization, concentrated investment in ski resorts in high-latitude areas with heavy snowfall, and golf course management using heat-resistant turf to distinguish from competing facilities.
		Rising temperatures result in a shortened operating period			
	Risk / Opportunities	Increasing demand from tenants for Business Continuity Plans (BCP) for facilities, impacting rent and vacancy rates.			Differentiating through enhanced BCP and LCP through strategic location selection and collaboration with tenants and residents.
The demand from homebuyers for Life Continuity Plans (LCP) is increasing, leading to intensified competition between products and selective choices in regions.			Differentiating through infrastructure enhancement measures for the local community, including the introduction of energy storage systems.		
【Opportunities】 Resilience	Financial Impact		Medium Term	Long Term	Impact Overview
		Urban	Low	Moderate	The increase in investment for building repairs and renovations is mitigated by revenue assurance through differentiation, resulting in a "moderate" level of impact. The shortening of operating periods and the reduction in the area lead to a "somewhat high" impact (leisure).
		Housing	Low	Moderate	
		Leisure	Low	Somewhat High	
		Renewable Energy	Low	Moderate	

## Impact of climate change risks/opportunities on business strategy

The Group's business strategy has addressed climate change risks/opportunities in following areas:

Area	Impact and our response
Products/services	In addition to our ongoing effort to mitigate risks by energy efficient remodeling and adapt to risks by strengthening BCP for facilities the Group operates, the Group's long-term vision formulated in 2021 aims to further advance ZEB/ZEH. Moreover, Tokyu Land Co. strives to expand and advance ReENE, its renewable energy business.
Supply chain/value chain	For upstream, we have addressed climate change issues in the Sustainable Procurement Policy formulated in 2020, and begun exploring how we can cooperate with general contractors to decarbonize construction process. As for downstream, we are expanding ZEH and renewable energy uses into condominiums and rental housings.
Research/development investment	Tokyu Community Co., a building management company, has built and acquired Nearly ZEB Certificate on NOTIA, a technical training center to improve its technical proposal capability. Additionally, in the fiscal year 2022, Tokyu Fudosan Co., Ltd. is conducting verification for the implementation of Zero Energy Building (ZEB) conversion in newly constructed small-scale office buildings and existing office buildings.
Facility operation	Tokyu Land Co. operating urban/resort facilities, is set to expand use of its own renewable energy, and joined RE100 in 2019, a global environmental initiative which brings together companies committed to 100% renewable energy by 2050. As of December 2022, the company has successfully switched the power supply for all 244 domestic facilities it owns to 100% renewable energy.

## Impact of climate change risk/opportunity on business strategy and financial planning

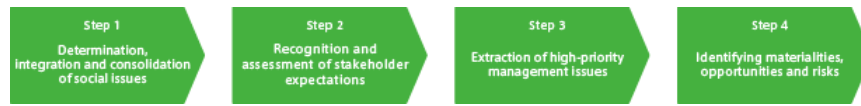
The Group's financial plan integrates the following in response to climate change risks/opportunities:

Area	Impact and Response
Indirect cost	Based on scenario analysis and simulation on marginal CO <sub>2</sub> emission reduction effect of energy efficient renovations and operational improvements at their existing facilities over the medium-/long-term, it was inevitable that Tokyu Land Co. must start purchasing renewable energy and reduce the emission even further if they are to meet the SBT. Intending to offset the emission with electricity from its own renewable energy business, the Company estimated the increase in overhead costs associated with renewable energy purchases. Given the estimate, the Company decided to expedite the introduction of renewable energy at their operating facilities while assessing the budget impact for each fiscal year, aiming to achieve RE100 early.
Capital allocation	Aligned with the government's renewable energy promotion measures, Tokyu Land Co. expanded into the large-scale solar business in 2014, in which they have been stepping up investment as the scenario analysis since fiscal 2018 helped them envision the business as a climate-related opportunity. The company operates 66 renewable energy facilities as of the end of March 2022 and has 7 solar power plants, 6 wind power plants, and 2 biomass power plants under development.
Liabilities	Based on the scenario analysis, we issued 10 billion yen in Green Bonds in fiscal 2019 to underscore its commitment to environmental issues and to win good reception from investors. In the fiscal year 2021, we formulated the policy "WE ARE GREEN Bond Policy" regarding the long-term issuance of ESG bonds, marking the first of its kind in Japan. We aim to increase the ESG bond ratio to 50% or more by the end of the fiscal year 2025 and 70% or more by the end of the fiscal year 2030.
Assets	We have made environmental impacts one of the evaluation indicators for our long-term business portfolio management.



[Click here for specific examples](#) 

# Risk management

## Identifying / assessing climate-related risks/opportunities



“Creating a sustainable environment” is one of our 6 priority themes(materiality) on the path to Tokyu Fudosan Holding's long-term GROUP VISION 2030, and environmental management has been the company-wide policy. We reflect on risks and opportunities associated with each materiality in the entire value chain and set KPI targets.

Materialities	Opportunities and risks ■ Opportunities ■ Risks	Ideal vision for 2030	Non-Financial KPI (FY2030)	SDGs Targets 
 Environment	<div style="border: 1px solid blue; padding: 2px; display: inline-block;">Growing needs to respond to decarbonization and recycling</div>	A carbon-free society and a recycle-oriented society	<ul style="list-style-type: none"> <li>RE100<sup>3</sup> to be achieved by 2025<sup>4</sup></li> <li>Percentage of renewable energy power usage 60% or more</li> <li>CO<sub>2</sub> emissions (compared with FY2019) (46.2)% (SBT certification)</li> </ul>	7.2 7.2 13.1
	<div style="border: 1px solid red; padding: 2px; display: inline-block;">Intensification of disasters and increase in response costs</div>		<ul style="list-style-type: none"> <li>Reduce water usage (compared with the previous fiscal year)</li> <li>Waste volume (compared with FY2019) (11)%</li> <li>Environment certification acquisition<sup>5</sup> (e.g. CASBEE, DBJ) 100%</li> <li>Sustainable procurement (wood materials for molds) 100%</li> <li>Midori wo Tsunagu Project (area of forest protected) 3,000ha</li> <li>Environmental efforts through business 100 cases or more</li> </ul>	6.4 12.2 13.1 6.4 12.2 9.4 15.5 15.2 15.2 11.6 11.7

## Climate-related risk management process

Under the direct oversight of the company president, Tokyu Fudosan Holdings Sustainability Committee develops action plans and oversees performance against the targets on climate change and other important issues.

To ensure reporting compliant with relevant mandates and operate our business in a way that reduces environmental impact including GHG emission, waste, and water consumption, Group Sustainability Promotion Department, serving as a secretariat for the Sustainability Committee, sets targets for GHG emission reduction and other climate-related issues for each fiscal year, monitors performances and communicates information across the Group.

In January 2020, we laid out a Sustainable Procurement Policy to mitigate the impact of GHG emissions on climate change. To achieve this, we work with our stakeholders not only in our business operations but also upstream and downstream value chain and promote better energy efficiency and greater use of renewable energy throughout the lifecycle of products and services.

# Integrating climate-related risk identification/assessment/management into organization's overall risk management

Tokyu Fudosan Holdings Co. identified 7 risks that possibly hinder the Group's management objectives, and recognized climate change risk as another highly significant emerging risk. To manage these risks, we formulated a Basic Risk Management Policy on which we developed and run a risk management framework.

**Basic risk management policy**

The Company makes every effort to clearly identify all major risks as they apply to the Group as a whole and takes systematic and continuous steps to implement all necessary measures on a priority basis in order to comprehensively manage all risks that have the potential to hinder the Group from achieving its objectives or to create a loss.

**Highly significant risks**

- Investment risks
- Financial and capital risks
- Personnel and labor risks
- Climate change risks

**Other risks**

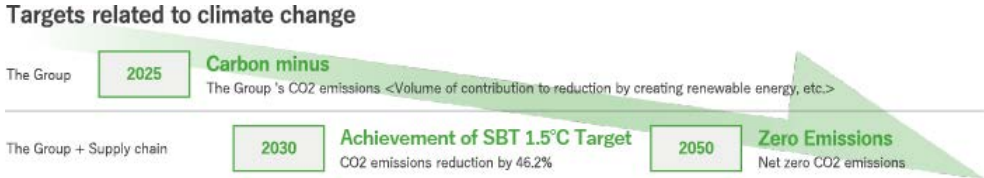
- Legal and compliance risks
- IT strategy risks/ digital strategy risks
- Information security risks
- Crisis management response

## Metrics and targets

### Climate change-related targets in our long-term GROUP VISION 2030

Tokyu Fudosan Holdings Group has set forth medium- and long-term targets linked to climate change in line with our long-term GROUP VISION 2030 developed in 2021, and is committed to materializing decarbonized society through our business.

- With our strength in the renewable energy business, we expect the reduction of scope 1 and 2 CO<sub>2</sub> emissions to exceed the Group's overall CO<sub>2</sub> emissions, essentially achieving net negative in 2025. Additionally, Tokyu Land Co. plans to expedite achieving RE100.
- We aim to reduce emissions from our own and controlled facilities and supply chain (scope 1, 2 and 3) and achieve SBT (Science Based Targets) to limit global warming to 1.5 °C by 2030, and net zero emission by 2050.



## Tokyu Fudosan Holdings Group's ESG Management

Based on our identified social materiality, the Group's long-term vision "GROUP VISION 2030" has been organized into six themes with KPI targets in terms of ESG aspects. We established KPI goals for fiscal 2030 for each of these themes, and we are progressing across the Group with initiatives aimed at achieving these goals, while following the PDCA cycle.

# Themes of our efforts to create value (Materialities) and KPI target for FY2030

Our company group has set indicators and goals for the expansion of renewable energy projects and utilization, in addition to reducing CO<sub>2</sub> emissions, as a mitigation strategy for the transition to a decarbonized society.

Additionally, as adaptive measures to address significant risks and opportunities identified through scenario analysis, we have established the following items listed in the table below as indicators and goals. In addition to mitigation measures outlined in Key Performance Indicators (KPIs), we are also addressing Business Continuity Planning (BCP) measures from the perspective of adaptation to climate change, such as installing watertight boards and elevating electrical rooms to higher floors. We are committed to addressing climate change from both mitigation and adaptation perspectives.

As of January 31, 2024

\* Results for FY2021 can be found in the CSR Report.

Materiality

E



Create a sustainable environment.



KPI	Fiscal 2030 Targets		Fiscal 2025 Targets	Fiscal 2022 results
CO <sub>2</sub> emissions* <sup>1</sup> (compared with FY2019)				
	Scope1・2	(46.2)% (SBT certification)	Year 2023(50)%	(50.7)%
	Scope3	(46.2)% (SBT certification)	Qualitative goal : Collaborative efforts with business partners such as construction companies	(9.3)%
RE100: Achieve by 2025* <sup>2</sup>		100%	100%	66.3%
Percentage of renewable energy power usage		60% or more* <sup>3</sup>	65%* <sup>4</sup>	52.9%
Rated capacity of renewable energy.		-	2.1GW	1.57GW
Water usage		Reduction compared to the previous year	Reduction compared to the previous year	+18.98%
Waste volume (compared with FY2019)		(11)%	(6)%	(22.5)%
Environment certification acquisition (e.g. CASBEE, DBJ)* <sup>5</sup>		100%	70%	48.7%
Sustainable procurement (wood materials for molds)		100%	30%	2.8%
Midori wo Tsunagu Project (Area of Forest Protected)		3,000ha	2,400ha	2,086ha
Environmental efforts through business		100 cases or more	50 cases or more	36 cases

\*1 CO<sub>2</sub> equivalent emissions, including fluorocarbons (freons)

\*2 Tokyu Land Corporation

\*3 Formulated during the long-term business policy phase in 2021

\*4 The mid-term management plan announced in 2022

\*5 Applies to large non-residential properties (with floor space of 10,000 m<sup>2</sup> or greater) that are owned Excluding some joint projects

[Click here for detailed environmental data](#)

# Transition Plan toward Decarbonized Society

[< Environment](#)
[Climate Change](#)
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[Biodiversity](#)
[TNFD disclosure](#)
[Pollution and Resources](#)
[Water Use](#)
[Supply Chain \(Environment\)](#)
[Roadmap Towards Realization of Decarbonized Society](#)
[Metrics and targets - CO<sub>2</sub> Emission-related](#)

Tokyu Fudosan Holdings Group makes a commitment to environmental issues an integral part of our true corporate value. To this end, we have rolled out a Group-wide environmental management policy in Group Vision 2030, our long-term vision.

In our long-term vision and our Medium-Term Management Plan 2025, we will strive to expand business opportunities with the environment as the starting point through our efforts in tackling areas such as a decarbonized society, a recycling-based society, and biodiversity.

Where a decarbonized society in particular is concerned, we have adopted reduction targets for CO<sub>2</sub> emissions and are striving to reduce our environmental footprint through our businesses.

In recent years, global concern about climate change and the importance of countermeasures have been further heightened by the Paris Agreement, an international framework for preventing global warming, and the Japanese government's "2050 Carbon Neutral Declaration".

In response to this trend, we have reaffirmed that our business and financial strategies are aligned with our roadmap to reduce emissions, and we have developed a "Transition Plan toward Decarbonized Society" as a specific strategy, using the TCFD and four other guidelines as reference.

## Roadmap Towards Realization of Decarbonized Society

- The group formulated GROUP VISION 2030, the Group's long-term vision with the aim of realizing net zero emissions by the year 2050. We are already reducing CO<sub>2</sub> emissions through efforts such as switching power used at offices of and facilities held by Tokyu Land Corporation, our core company, to 100% renewable energy, setting ZEB standards for new buildings in principle, and promoting ZEH as a standard specification at BRANZ condominiums.
- Gong forward, we will continue to pursue reductions of CO<sub>2</sub> emmissions through our businesses and target decarbonization as a business opportunity as we aim to further reduce environmental impact through the growth of the group.

### Concrete reduction measures with a view to 2025

Achieve RE100

Promote ZEB/ZEH at buildings

Acquire environmental certifications

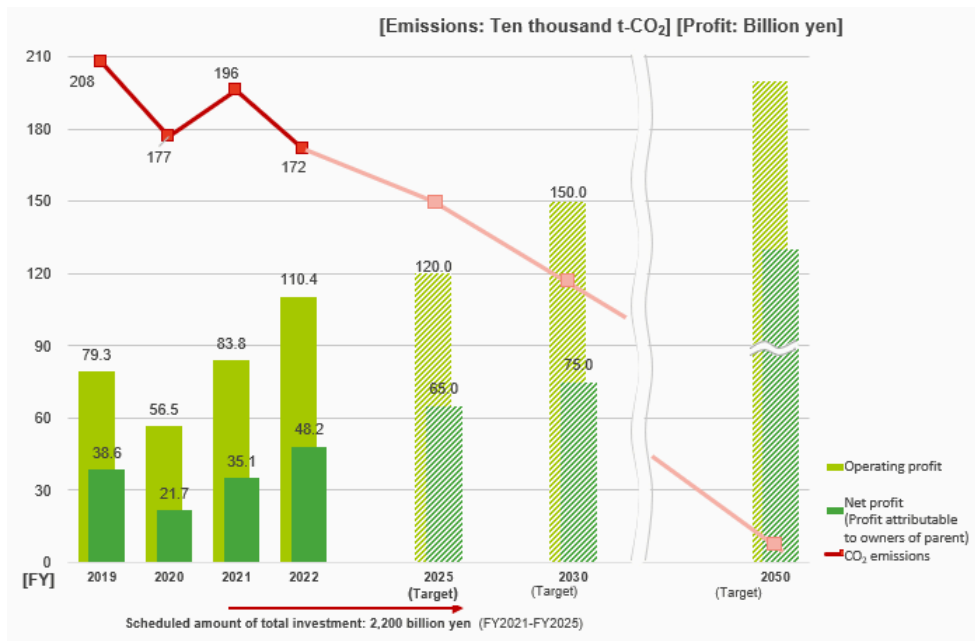
Apply internal carbon pricing (ICP)

### Concrete reduction measures with a view to 2030

Reinforce environment-related business

- Expand renewable energy business

- Engage in people- and environment-friendly urban development



## Metrics and targets - CO<sub>2</sub> Emission-related -

### Commitments

- The group is endeavoring to simultaneously achieve net zero emissions by the year 2050 and corporate growth.
- With a view to the above, in order to manage the climate change risk assessed in the scenario analysis, we set a target of 46.2% reduction of CO<sub>2</sub> emissions in Scope 1 and 2 (in-house) and Scope 3 (supply chain (reduction targets: Category 1, 2, and 11)) in FY2030 based on FY 2019, and (SBT approved), and we are managing actual CO<sub>2</sub> emissions.
- In addition, the Medium-Term Management Plan called for a 50% reduction in Scope 1 and 2 CO<sub>2</sub> emissions in FY2023, and we achieved this goal one year ahead of schedule with a 50.6% reduction in FY2022 (preliminary figures).
- Our real emission figures undergo a third-party guarantee by an environmental certification agency.

### Emission results and targets



For more information on the Transition Plan toward Decarbonized Society, please click here.

[> Transition Plan toward Decarbonized Society \(PDF\)](#) [PDF](#)

ENVIRONMENT

# Biodiversity



< Environment

Climate Change

TCFD disclosure

Transition Plan toward Decarbonized Society

Biodiversity

TNFD disclosure

Pollution and Resources

Water Use

Supply Chain (Environment)

Policy

Management Structure

Goals, Initiatives, and Achievements

## Policy

Tokyu Fudosan Holdings Group's business activities rely heavily on ecosystem services for land development and materials procurement. Given this, we are strongly aware that biodiversity conservation represents an important environmental issue. The loss of biodiversity would make it difficult for us to reap the benefits of ecosystem services that until now have benefited our businesses in terms of land use and construction materials procurement, which carries with it the risk of much higher costs. Furthermore, the loss of biodiversity is an extremely critical issue that could threaten the very existence of society and human life. The development and operation of housing, office buildings, commercial facilities and resorts that help to conserve biodiversity will create business opportunities and enhance the competitiveness of the Group. At Tokyo Port City Takeshiba, the largest office building in which Tokyu Land Corporation is involved, we are working on biodiversity conservation as Takeshiba Shinpachikei.

> <https://tokyo-portcity-takeshiba.jp/skip-terrace/>

## commitment

It is based on this awareness that we will continue to work with design firms, construction companies, customers, local communities and other stakeholders to carry out responsible materials procurement and conduct ecosystem studies at the time of development for our business activities as well as the office building, commercial facilities and resorts we develop in an effort to mitigate impacts on biodiversity and conserve biodiversity.

[Policies on biodiversity conservation]

- (1) We will grasp the relation between our operation and biodiversity.
- (2) We strive to minimize the effect of the operations on biodiversity.
- (3) We strive for sustainable use of biological resources.



# Management Structure

The Group has established the Sustainability Committee headed by the President & Representative Director, and to address climate change issues, the Sustainability Council, established as a subcommittee, leads relevant management activities across the entire Group.

The Sustainability Council, comprised of environmental and sustainability managers from each group company, manages the results of group-wide efforts on biodiversity issues and shares information based on a shared policy. This ensures biodiversity conservation is addressed throughout all business activities.

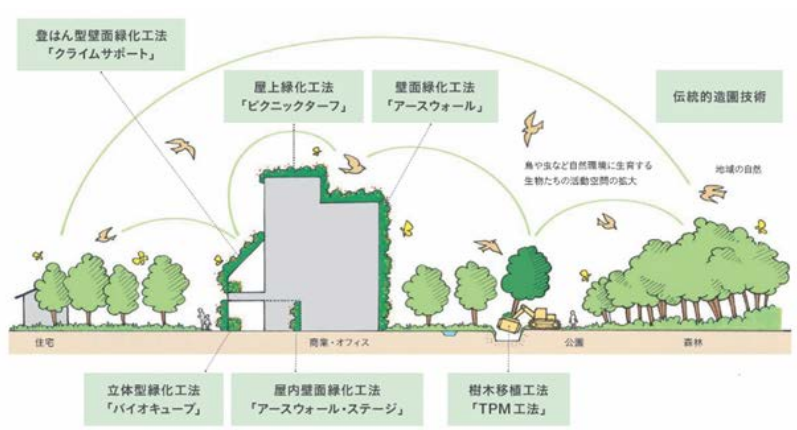
## Goals, Initiatives, and Achievements

### Responding to the impact on biodiversity ~ KPI Targets for Fiscal 2030

We believe that urban greening is important for addressing biodiversity issues. Therefore, in the wide-area Shibuya area, which the Group has designated as a priority development area, we are actively greening our business bases in order to conserve the ecosystem. We are working to form an ecological network in the wide-area Shibuya area by connecting the surrounding greenery and acting as a relay base for the creatures that live there.

Green buildings(roofs,walls,etc)\* Fiscal 2022 Results 100%, Fiscal 2030 Targets 100%

\*Tokyu Land Corporation new large office buildings and commercial facilities.



## Planning and management at the project site

### Biodiversity Action Plan (BAP)

The Group formulates a Biodiversity Action Plan (BAP) by identifying areas in all of our business regions that have sites, species, and functions of particular importance for conservation. In the relevant areas, biodiversity monitoring by experts is conducted on a regular basis, and the results are reflected in the management plan in an effort to conserve biodiversity.

Resort Town Tateshina plans to establish a monitoring plan to survey the habitat and growth environment of plants and animals in the villa area and surrounding wooded areas, etc., and if there are any rare plant or animal species or threats to the habitat or growth environment, countermeasures will be considered and utilized in the green space management plan.

## Creation of “Invasive Alien Species Response Manual”

According to the Invasive Alien Species Act (Ministry of the Environment), an invasive alien species is a species of fauna or flora that did not originally reside in Japan and was brought to Japan intentionally or unintentionally by human actions and that may cause damages to local ecosystems. The Group has created a manual that outlines ways to deal with an invasive alien species if it is found in order to protect the community's ecosystem.



(Non-native fauna)  
Nettle caterpillar



(Non-native flora)  
Annual fleabane

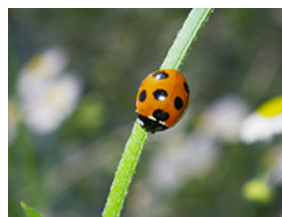
## Biodiversity risk assessment(Disclosure of biodiversity habitat) ~ Conducting ecosystem studies and conserving biodiversity using greenery in the project

《**New project**》 The Group actively introduces greenery at its condominium, office and commercial facility buildings, which links with community greenery to form ecological networks considerate of biodiversity. When developing large-scale properties that will impact the local community, we conduct ecosystem studies on the local environment during the planning stage in order to introduce greenery through planters or other means that will provide a habitat for native birds and insects. Such formation of greenery networks helps to conserve the biodiversity of the entire community.

《**Existing project**》 For example, at the roof terrace garden named Omohara Forest at Tokyu Plaza Omotesando Harajuku, we conduct regular studies on living organisms throughout the year with Regional Environmental Planning, Inc., a specialist in natural environment conservation in order to gain an understanding of the ecosystem created there.



Ecosystem study in progress  
at Tokyu Plaza Omotesando Harajuku



Seven-spot ladybug



Japanese white-eye

At "Tokyo Port City Takeshiba Office Tower", we are working on environmental education and reduction of environmental load through contact with living things and farming experience. We will improve people's awareness and understanding of biodiversity by developing the "Takeshiba Shinhakkei", which consists of eight views of "rain, water, islands, paddy fields, incense, vegetable gardens, bees, and the sky." In addition, in order to contribute to the creation of a habitat for birds of prey such as peregrine falcons, we have set up nest boxes for nesting and are working to maintain and improve biodiversity and ecosystems.



Rice planting



Pre-harvest strawberries



Bee hive

"Tambara Ski Park" has been working to protect 'forest green tree frogs', which are registered as near-threatened and mild concerns on the Red List of Gunma Prefecture and the International Union for Conservation of Nature IUCN. During development, we preserved the pond inhabited to protect the forest green tree frogs. After that, every year, we carry out conservation activities in collaboration with local volunteer groups (Nature Lovers Association), such as cleaning the pond and replenishing water in the summer when the water level drops.



Newborn forest green frogs



Swimming forest green frog

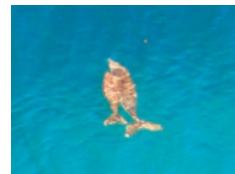


Cleaning the pond

The coast in front of the resort hotel "Palau Pacific Resort" in the Republic of Palau was a sea where coral did not easily inhabit due to the outflow of mud. In 2002, the sea across the hotel was designated as a marine life reserve by state ordinance and is now a great snorkeling area where you can see many species of fish and corals. In April 2010, we transplanted 30 giant clams to the beach of the hotel with more than 30 guests. We are also co-sponsoring the holding of an educational event "Dugong Week" for all elementary and junior high school students in Palau to protect the endangered dugong that lives in the waters near Palau.



Seventy Island in Palau, designated as a Wildlife Sanctuary



"Dugong" inhabiting the Palauan waters

## Participation in biodiversity certification systems

### Systematic implementation.

30 by 30 (30 by 30) refers to the goal of halting and restoring biodiversity loss (nature positive) by 2030, as promised at the G7 Summit held in England in June 2021. The goal is to effectively conserve at least 30% of land and sea as healthy ecosystems by 2030. Tokyu Fudosan Holdings Co., Ltd. and Tokyu Resorts & Stays Co., Ltd. support this purpose and participate in the 30by30 Alliance. For example, Tokyu Resort Town Tateshina has created a forest management plan for its vast 660ha forest, and has been thinning it for conservation since 2018.

### ABINC acquisition

Tokyu Land Corporation encourages acquisition of ABINC and other certifications in order to support biodiversity conservation, particularly for properties with abundant natural environments in the surrounding area and where many green spaces can be secured on the premises.

Achievement in obtaining ABINC certification 

## Obtained the highest rank (AAA) of "JHEP Certification

The FUTAKO TAMAGAWA Rise integrated commercial and residential complex that is a joint venture between Tokyu Land Corporation and Tokyu Corporation acquired the top rank (AAA) for JHEP Certification, which is Ecosystem Conservation Society - Japan's system for certification of biodiversity assessments. We developed the building's roof garden into an open space containing water and greenery as a large-scale roof garden with features such as a vegetable garden and a killifish pond in an aim to create a community that is in harmony with the abundant natural environment in the surroundings.



FUTAKO TAMAGAWA Rise



Killifish pond created as part of the roof garden



## Disclosure of engagement on efforts to reduce loss of biodiversity

### Governments

Tokyu Fudosan Holdings is participating in the 30 by 30 initiative organized by the Ministry of Environment to achieve the goal of halting and restoring biodiversity loss by 2030 (Nature Positive) and to achieve the conservation and protection of at least 30% of our terrestrial and marine areas by 2030.

### NGO

Tokyu Fudosan Holdings is a member of the Keidanren Nature Conservation Council and aims to realize a sustainable society through the construction of a society that coexists with nature through exchanges with local companies and NPOs. In February 2022, the Nature Conservation Council held an online dialogue with the Mangrove Tree Planting Operation Liaison Council in the "Large-scale Mangrove Tree Planting Project in Sabua Tasara District, Nakhon Si Thammarat Province, Thailand".

### Local Organisations

Dialogues conducted to mitigate biodiversity loss Tokyu Resort Town Tateshina is an integrated resort developed by concluding a nature conservation agreement with Nagano Prefecture. Currently, we have concluded a comprehensive cooperation agreement with local governments, etc., and are strengthening our efforts for biodiversity by introducing biomass boilers using thinned wood generated in forest conservation.

ENVIRONMENT

# TNFD disclosure



< Environment

Climate Change

TCFD disclosure

Transition Plan toward Decarbonized Society

Biodiversity

**TNFD disclosure**

Pollution and Resources

Water Use

Supply Chain (Environment)

The Tokyu Fudosan Holdings Group has established environmental management as one of its group policies in its long-term vision and its Medium-Term Management Plan 2025. Through initiatives aimed at the priority challenges of Decarbonized society, Recycling-oriented society and Biodiversity, the Group is aiming to expand business opportunities with the environment as their starting point.

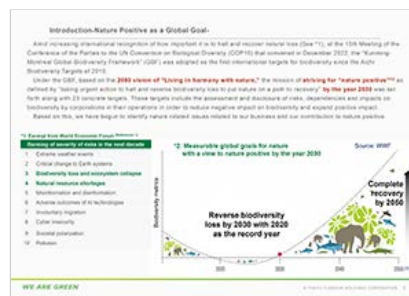
With respect to biodiversity as the Group's businesses are founded on the premise of depending on and impacting nature in a variety of aspects that include the utilization of land and a myriad of resources, nature-based recreation and the enhancement of relaxation/comfort and productivity, the Group recognizes biodiversity as a priority challenge, and has continuously implemented initiatives to coexist with nature from an early stage. One of those initiatives is the formulation of its Biodiversity Policy in 2011, and with the growing awareness of the importance of preventing and recovering from natural losses, the Group has been participating in the TNFD Forum since June 2023.

Using the recommendations of the TNFD, the Group will promote each measure within the framework of "Governance," "Strategy," "Risk and Impact Management," and "Measured metrics / targets" in order to achieve Nature Positive.

This time, we have revised the "TNFD Report v0.4", which was released in August 2023, to the "TNFD Report (2nd edition)", which refers to the "TNFD Final Recommendations v1.0", which was announced in September 2023.

[> TNFD Report \(2nd edition\) \(PDF:4.83MB\)](#) [PDF](#)

[> TNFD Report \(1st edition\) \(PDF:4.02MB\)](#) [PDF](#)



[Introduction, Summary, INDEX](#)

**Governance**



Governance structure for nature-related dependencies, impacts, risks and opportunities that includes oversight structure for Board of Directors, and roles of management

## Strategy >

- Identified nature-related dependencies/impacts and risks/opportunities
- Effects of risks and opportunities on businesses, strategy and financial plans
- Resilience of strategy with scenarios taken into consideration
- Priority locations in organization

## Risk and Impact Management >

- Process for identifying, evaluating and managing nature-related dependencies, impacts, risks and opportunities and actions taken in light of management process
- Integration of above process with group risk management process  
Involvement of affected stakeholders

## Metrics and targets >

Measured metrics and targets for evaluating and managing nature-related dependencies, impacts, risks and opportunities and performance relative to targets

ENVIRONMENT

# TNFD disclosure



[< Environment](#)

[Climate Change](#)

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[Introduction](#) ✓ [General Requirement](#) ✓ [Governance](#) ✓ [Strategy](#) ✓ [Risk and impact management](#) ✓

[Metrics and targets](#) ✓ [Initiatives Regarding Nature-related Risks, Opportunities and Impacts](#) ✓ [Explanation of Terms](#) ✓

[References](#) ✓

# INTRODUCTION

## Introduction-Nature Positive as a Global Goal-

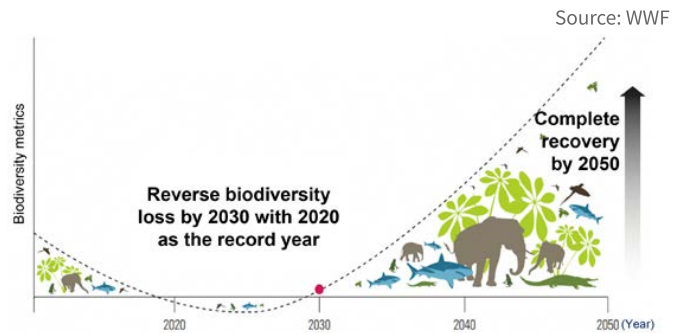
Amid increasing international recognition of how important it is to halt and recover natural loss (See \*1), at the 15th Meeting of the Conference of the Parties to the UN Convention on Biological Diversity (COP15) that convened in December 2022, the “Kunming-Montreal Global Biodiversity Framework” (GBF) was adopted as the first international targets for biodiversity since the Aichi Biodiversity Targets of 2010.

Under the GBF, based on the 2050 vision of “Living in harmony with nature,” the mission of striving for “nature positive”<sup>\*2</sup> as defined by “taking urgent action to halt and reverse biodiversity loss to put nature on a path to recovery” by the year 2030 was set forth along with 23 concrete targets. Those targets include the assessment and disclosure of risks, dependencies and impacts on biodiversity by corporations in their operations in order to reduce negative impact on biodiversity and expand positive impact. Based on this, we have begun to identify nature-related issues related to our business and our contribution to nature positive.

**\*1: Excerpt from World Economic Forum (References 1)**

**\*2: Measurable global goals for nature with a view to nature positive by the year 2030**

Ranking of severity of risks in the next decade	
1	Extreme weather events
2	Critical change to Earth systems
3	<b>Biodiversity loss and ecosystem collapse</b>
4	<b>Natural resource shortages</b>
5	Misinformation and disinformation
6	Adverse outcomes of AI technologies
7	Involuntary migration
8	Cyber insecurity
9	Societal polarization
10	Pollution





# Environmental Management at Tokyu Fudosan Holdings and Positioning of TNFD Report

- The group has established materialities based on social challenges and has set forth a long-term management policy with environmental management as one of its group policies. We will promote this long-term management policy and realize our ideal vision.



- In our long-term vision and our Medium-Term Management Plan 2025, having positioned environmental management as a group policy, we will strive to expand business opportunities with the environment as the starting point through our efforts in tackling the priority challenges of a **Decarbonized society, Recycling-based society, and Biodiversity**. With regard to biodiversity in particular, having adopted the goal of contributing to nature positive based on regional characteristics, we currently developing, operating and managing real estate with the objectives of promoting people-and nature-conscious greening that connects the green dotting the cities in urban areas and coexisting with ecosystem services in countryside areas.
- This TNFD Report ("Report" below) discloses dependencies, impacts, risks and opportunities pertaining to the natural capital of the Group using the "Recommendations of the Taskforce on Nature-related Financial Disclosures" by the Taskforce on Nature-related Financial Disclosures ("TNFD" below) as a reference. Note that the Company, working with **MS&AD InterRisk Research & Consulting, Inc.** and **Think Nature Inc.**, has examined, analyzed and organized nature-related information within the Group's businesses.

# Architecture of the TNFD Disclosure Framework

The TNFD Framework consists of 14 disclosure recommendations organized into four pillars and six "general requirements," which are basic concepts that apply across the four pillars, and recommends disclosure on these items.

## Overview of TNFD Disclosure Framework

General requirements			
1. Application of materiality 2. Scope of disclosures 3. Location of nature-related issues 4. Integration with other sustainability-related disclosures 5. The time horizons considered 6. Engagement with Indigenous Peoples, Local Communities and affected stakeholders			
Governance	Strategy	Risk & impact management	Metrics & targets
Disclose the organisation's governance of nature-related dependencies, impacts, risks and opportunities.	Disclose the effects of nature-related dependencies, impacts, risks and opportunities on the organisation's business model, strategy and financial planning where such information is material.	Describe the processes used by the organisation to identify, assess, prioritise and monitor nature-related dependencies, impacts, risks and opportunities.	Disclose the metrics and targets used to assess and manage material nature-related dependencies, impacts, risks and opportunities.
A) Board Oversight of Nature-Related Dependencies, Impacts, Risks, and Opportunities B) Management's role in assessing and managing nature-related dependencies/impacts, risks, and opportunities C) Stakeholder engagement in assessing and responding to nature-related dependencies/impacts, risks, and opportunities	A) Identified nature-related dependencies/impacts, risks, and opportunities B) Effects of dependencies/impacts, risks/opportunities on strategy and financial planning C) Resilience of the strategy to risks/opportunities based on scenarios D) Locations of assets and activities that meet criteria for priority areas	A) Processes for identifying, assessing, and prioritizing dependencies, impacts, risks, and opportunities in the direct operations/upstream and downstream value chains B) Process for managing dependencies, impacts, risks, and opportunities C) Processes for identifying, assessing, and managing nature-related risks integrated into enterprise-wide risk management	A) Metrics used to assess and manage material nature-related risks/opportunities B) Metrics used to assess and manage dependencies/impacts C) Targets used to manage nature-related dependencies/impacts and risks/opportunities and the performance against these.

# TNFD Framework and LEAP Approach

The table below summarizes which of the 14 disclosure recommendations shown on the previous page corresponds to each of the LEAP phases of the TNFD. In this report, the results of our review with reference to the LEAP approach are disclosed in accordance with the General Requirements and the TNFD Disclosure Recommendations. **The corresponding disclosure pillar and each phase of the LEAP are indicated by icons in the upper right-hand corner of each slide.**

## Overview of the LEAP Approach and its relationship to disclosure recommendations

Locate The interface with nature	Evaluate Dependencies & impacts	Assess Risks & opportunities	Prepare To respond & report
<p>L1: Span of the business model and value chain L2: Dependency and impact screening L3: Interface with nature L4: Interface with sensitive locations</p>	<p>E1: Identification of environmental assets, ecosystem services and impact drivers E2: Identification of dependencies and impacts E3: Dependency and impact measurement E4: Impact materiality assessment</p>	<p>A1: Risk and opportunity identification A2: Adjustment of existing risk mitigation and risk and opportunity management A3: Risk and opportunity measurement and prioritisation A4: Risk and opportunity materiality assessment</p>	<p>P1: Strategy and resource allocation plans P2: Target setting and performance management P3: Reporting P4: Presentation</p>
<ul style="list-style-type: none"> <li>• Screening of areas in the value chain where dependencies and impacts on nature are important</li> <li>• Identification of ecosystems with which the company's sites and other locations in the value chain with significant dependencies/impacts have contact</li> <li>• Identification of ecologically sensitive areas</li> </ul>	<ul style="list-style-type: none"> <li>• Identification of the ecosystem services on which the business depends and the impacts it is having at each location in the value chain</li> <li>• Assessment of the degree of significant dependencies/impacts using a variety of indicators</li> </ul>	<ul style="list-style-type: none"> <li>• Identification and materiality assessment of nature-related risks/opportunities based on dependencies/impacts</li> <li>• Identification of high priority risks/opportunities</li> <li>• Review of risk and opportunity management processes</li> </ul>	<ul style="list-style-type: none"> <li>• Consideration of response strategies to be taken based on what has been evaluated</li> <li>• Consideration of targets</li> <li>• Consideration of content of disclosure</li> </ul>
Disclosure recommendations corresponding to LEAP			
<ul style="list-style-type: none"> <li>• Strategy D)</li> </ul>	<ul style="list-style-type: none"> <li>• Strategy A) D)</li> <li>• Risk &amp; Impact management A) B)</li> <li>• Metrics &amp; targets B)</li> </ul>	<ul style="list-style-type: none"> <li>• Strategy A) C) D)</li> <li>• Risk &amp; Impact management A) B) C)</li> <li>• Metrics &amp; targets A) B)</li> </ul>	<ul style="list-style-type: none"> <li>• Governance A) B) C)</li> <li>• Strategy B) C)</li> <li>• Metrics &amp; targets C)</li> </ul>

## [Summary] TNFD Framework and Main Information Disclosed

As the Group's businesses are founded on the premise of depending on and impacting nature in a variety of aspects, over time, the Group has continuously implemented initiatives to limit its negative impact on and exert a positive impact on nature.

In preparing this report, we followed the four pillars of the TNFD Recommended Disclosure as well as conducted examinations for each pillar in line with the **LEAP** approach provided by the TNFD,

TNFD Recommended Disclosure	TNFD Recommended Items for Disclosure	Information disclosed recently (TNFD disclosure at the Company)
<b>Governance</b>	<ul style="list-style-type: none"> <li>• <b>Governance structure</b> for nature-related dependencies, impacts, risks and opportunities that includes oversight structure for Board of Directors, and roles of management</li> <li>• Stakeholder Engagement</li> </ul>	<ul style="list-style-type: none"> <li>• Governance structure for the Company's nature-related issues</li> <li>• Human rights policy and stakeholder engagement</li> </ul>
<b>Strategy</b>	<ul style="list-style-type: none"> <li>• <b>Identified nature-related dependencies/impacts and risks/opportunities</b></li> <li>• Effects of risks and opportunities on businesses, strategy and financial plans</li> <li>• Resilience of strategy with scenarios taken into consideration</li> <li>• <b>Priority locations in organization</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Overview of nature-related dependencies and impacts in Group overall</b></li> <li>• <b>Priority locations at sites directly operated by the Company</b></li> <li>• <b>Nature-related dependencies/impacts and risks/opportunities examined for businesses in the "greater Shibuya area"* set forth as a priority locations</b></li> <li>• Nature-related risks and opportunities envisioned at current point in time, including those in other businesses</li> </ul>
<b>Risk &amp; Impact Management</b>	<ul style="list-style-type: none"> <li>• <b>Process for identifying, evaluating and managing</b> nature-related dependencies, impacts, risks and opportunities and actions taken in light of management process</li> <li>• Integration of above process with group risk management process</li> </ul>	<ul style="list-style-type: none"> <li>• Relationship between process of Group identifying, evaluating and managing nature-related dependencies, impacts, risks and opportunities and group-wide risk management</li> <li>• <b>Concrete initiatives for responding to dependencies/impacts and risks/opportunities</b></li> </ul>
<b>Metrics &amp; targets</b>	<p><b>Measured metrics and targets</b> for evaluating and managing nature-related dependencies, impacts, risks and opportunities and <b>performance relative to targets</b></p>	<ul style="list-style-type: none"> <li>• Metrics and targets of Group</li> </ul>

\*: The greater Shibuya area refers to the area within a 2.5-km radius from Shibuya Station as set forth in the Group's community development strategy. In the Report, the greater Shibuya area has been set forth as a priority area.

# [Summary] Overview of Dependencies and Impact on Nature and Setting of Priority Locations

## STEP 1) Assess dependencies/impacts on nature for Group overall

Based on tools such as ENCORE (see Glossary), we reviewed an overview of dependencies and impacts in our entire business.

Segment	Business activities	Scale volume	Value chain	Impacts on nature										Dependencies on nature						
				Terrestrial ecosystems use	Marine ecosystems use	Renewable water resources	Other water resources	Land use/cover change	Biodiversity	Waste	Other	Procurement and supply chain	Material inputs	Other inputs	Regulating services	Cultural services				
Urban development	Offices and commercial facilities, construction, etc.	M	Building and development	VH				M	H	M	H	H				M	L			
	Operations			VH			H					H	H					L	L	
Strategic operations	Renewable energy facilities, power generation, etc.	M	Building and development	VH				M	H	M	H	H				M	L			
	Operations			VH			H					H	H							
Property management and operation	Hotels, golf courses, etc.	M	Building and development	VH	VH			M	H	M	H	H				M	L			M
	Operations			VH	VH		H	M	H	M	H	H	H			M	L	M	H	VH

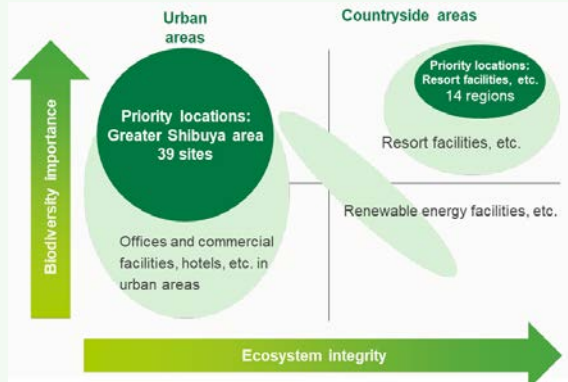
- Impacts**
- Land modification/occupation, etc. upon real estate development and operation
- Terrestrial ecosystem use**

- Dependencies**
- Supply services for resources, etc.
- and cultural services for nature-based comfort, landscapes, etc.



## STEP 2) Analyze importance at addresses of each property

We analyzed various metrics regarding the intactness and biodiversity importance and water stress as they pertain to the addresses of properties held and operated by the Group. Then we selected the "Greater Shibuya Area" and "14 areas including resort facilities" as our priority areas.

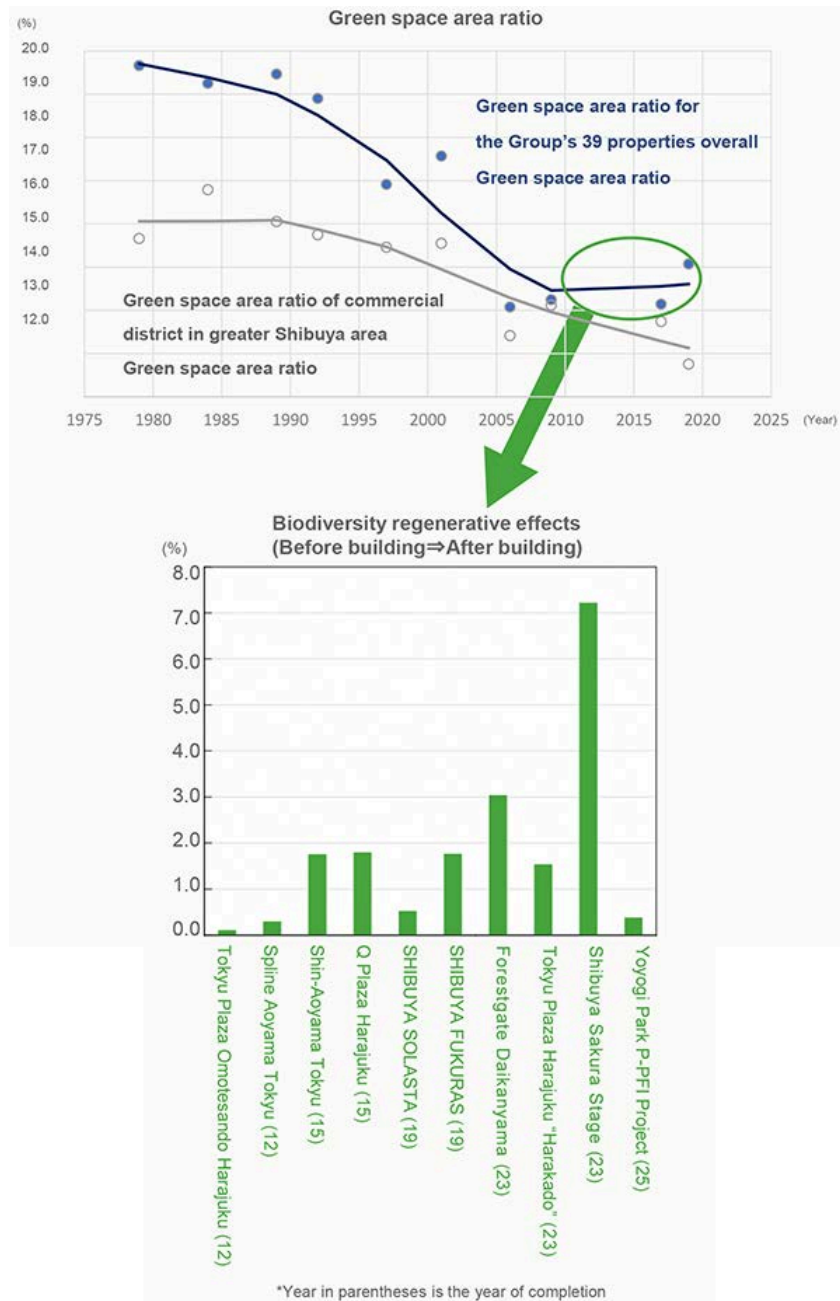


Greater Shibuya area under Urban Development Business (Priority location recently examined)

## [Summary] Contributed to Nature Positive in our Urban Development Business in the Greater Shibuya Area

### Nature-related dependencies and impacts in greater SHIBUYA

As a result of performing quantitative analysis using Think Nature's analysis tools, we found that **biodiversity regenerative effects before and after the building of Group properties** in the greater Shibuya area turned positive starting with properties **from FY2012 and beyond**. At properties completed in recent years, initiatives aimed at ensuring the quantity and quality of greening, such as securing green space area largely through urban redevelopment systems and selecting native species of trees for planting, have shown positive effects, and the community planning efforts of the Group have been recognized as **contributing to nature positive**. In particular, the quantity and quality of greening at target properties under our Redevelopment Business have been trending highly relative to facilities up to this point. Going forward, we will continue to promote the planning of communities that coexist with nature.



# [Summary] Joint Endeavors with Supply Chain, Company Initiatives / Risks and Opportunities / Looking towards the Future

## Nature-related risks and opportunities based on dependencies and impacts

Based on the dependency/impact analysis of our urban development business centered on the Greater Shibuya Area and other business, we have summarized the nature-related physical and transition risks and opportunities that we currently consider to be particularly important for our business. We found that while various nature-related risks are expected, we also expect to capture many business opportunities.

## Initiatives geared towards risks, opportunities and impacts in supply chain

In the business of real estate that the Group is involved in, given the process between development and operation spans a long period of time and that numerous parties have involvement in that process, we believe that it is necessary to work together with our stakeholders to tackle nature-related issues in our entire supply chain.

### ● Sustainable Procurement Policy

To complement “combatting climate change,” “biodiversity protection” as well as “compliance with and respect for international human rights and labor standards,” the Company has also set forth at “Sustainable Procurement Policy” that covers consideration towards the environment, and is promoting initiatives across its entire supply chain.

### ● Initiatives for zero forest destruction

With respect to plywood panels for concrete formwork used upon building, it may be pointed out that environmental destruction in the forest of origination, the usurping of land from indigenous people or something similar may be involved. In cooperation with construction companies, the Group has set a usage ratio of sustainability-minded lumber (FSC- or PEFC-certified lumber as well as domestically produced lumber, etc.) of 100% by FY2030.

## Concrete initiatives by the Company aimed at nature-related impacts, etc.

Item	Initiatives
Urban Development Business	Community planning, greening technology, planting management, etc.
Hotel and Leisure Business	Forest management, protection of rare species, etc.
Other	Invasive alien species countermeasures, contamination and waste reduction, resource circulation, water usage reduction, etc.

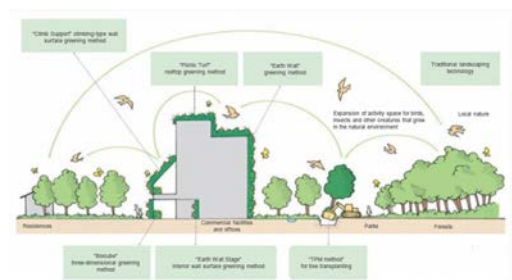


Image representation of building greening

## Looking towards the future

In addition to the greater Shibuya area that we recently performed analysis for, we also intend on performing more detailed analysis of dependencies, impacts, risks and opportunities related to the Hotel and Leisure Business, which we operate in other priority locations. Additionally, based on a scenario analysis approach, we will further deepen analysis of the importance of risks and opportunities and the impacts on the businesses and finances of the Group as well as examine the ideal form of nature-related metrics and targets based on international trends as we move forward.

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- › Architecture of the TNFD disclosure framework
- › Summary

### Nature-Related Information Disclosure in line with TNFD

- › General requirement
- › Governance
- › Strategy
  - › Appearance of dependencies and impacts on nature in Group overall
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## General Requirement

The TNFD presents six "general requirements" that should be applied across the disclosure, and recommends that companies clarify their position on these items and apply them across the disclosure. Our basic position on each of the General Requirements is described below.

### 1. Application of materiality

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To formulate the **Long-term Management Policy**, the Group identified materialities based on their **importance to the Group's management and to its stakeholders**. One of these is "Create a Sustainable Environment," which includes nature-related themes, and this report discloses information focusing on nature-related issues.

Regarding dependencies and impacts on nature, we explain what is considered material from the perspective of the Group's management and stakeholders. Risks and opportunities are described in terms of what is considered important from the perspective of the impact on the Group's management.

### 2. Scope of disclosures

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In this disclosure, we provide an overview of dependencies and impacts on nature, risks and opportunities for **all business areas and major value chain stages**, as well as a review of priority areas for all locations where we directly own and operate properties. In the priority area, the Greater Shibuya Area, we provide a more detailed explanation of dependencies, impacts, risks and opportunities based on our analysis of the area.

For areas other than the urban development business, such as the hotel and leisure business, where nature-related dependencies, impacts, risks and opportunities are considered important, we plan to proceed with detailed study and disclosure in the future.

Among the items recommended for disclosure, scenario analysis is not included in this disclosure. We plan to deepen our consideration of risks and opportunities based on scenarios in the future.

### 3. Location of nature-related issues

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We recognize that **nature-related issues vary from region to region**. Therefore, for the Greater Shibuya Area, which we have identified as a region of particular priority in terms of nature-related issues for the group, **we have examined dependencies, impacts, risks and opportunities based on the characteristics of the region and the nature involved**. In the future, we will further consider resort facilities, another priority area.

### 4. Integration with other sustainability-related disclosures

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We recognize that **nature-related issues are closely related to various other sustainability issues such as climate change, human rights, and relationships with local communities**. For example, preservation of forests and urban greenery can lead to adaptation to the effects of climate change, such as the severity of disasters and the heat island effect, and to climate change mitigation through the absorption of greenhouse gases. Recognizing the relevance of these nature-related issues to other sustainability issues, we will consider how to understand nature-related issues and how to disclose them in an integrated manner.

## 5. The time horizons considered

In this disclosure, we examine dependencies, impacts, risks, and opportunities **over short- and medium- to long-term time horizons**. As we continue to expand and deepen our region-based analysis, we will further consider what time horizon should be set to appropriately capture the Group's nature-related issues.

## 6. Engagement with Indigenous Peoples, Local Communities and affected stakeholders

As explained in the "Governance" pillar, we have developed a human rights policy and have identified key human rights issues, including the rights of local communities, including indigenous peoples, and are working to prevent or mitigate human rights impacts by promoting the "Sustainable Procurement Policy" to suppliers. In addition, we strive to respect the human rights of stakeholders related to our business activities in new project candidates and existing operations, and **we engage with local stakeholders in our nature-related initiatives**.

Governance

## Governance

Under "governance" by the TNFD, it is recommended that corporations explain oversight by the Board of Directors and the roles of management as they pertain to nature-related dependencies, impacts, risks and opportunities.

The nature-related governance framework at the Company is as follows.

## Main roles of Organization

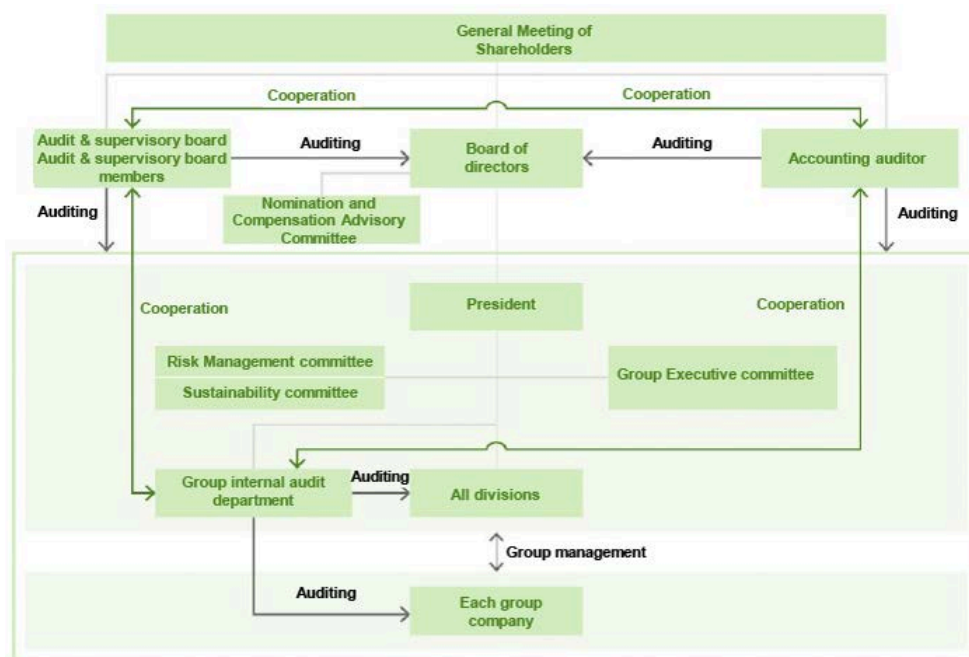
- The group established the Sustainability Committee with the president & CEO (Chair) and operating officers as its members. This committee devises plans and verified results with respect to climate change and other material sustainability issues.
- The board of directors receives reports from the Sustainability Committee on material climate-related issues and the results of deliberations and oversees progress as well as conducts regular reviews.

Having espoused "environmental management" as a group policy as part of its long-term management policy the Company is carrying out environmental initiatives through its businesses with a "decarbonized society," a "recycling-based society," and "biodiversity" under its Medium-Term Management Plan.



## Organizational Chart

- The group executive committee and the Sustainability Committee work in tandem to formulate policies, targets (KPI) and action plans related to environmental management, with oversight provided by the board of directors.
- The monitoring of KPI progress and the management of results is conducted by the sustainability committee.



Governance

## Human Rights and Stakeholder Engagement

TNFD emphasizes the importance of effective and meaningful engagement with indigenous peoples, local communities, and affected stakeholders with a high connection to nature in assessing and managing nature-related dependencies, impacts, risks, and opportunities, and recommends that this be disclosed in the "Governance" aspect of our work. Below we present our engagement with local communities as it relates to our relationship with nature through our operations including the supply chain.

### Respect of Human Rights

The Group recognizes that respecting the human rights of employees and all stakeholders involved in its businesses is an essential requirement of a company with global operations and an expectation placed in all companies. Then, we formulated the "Tokyu Fudosan Holdings Group Human Rights Policy". It is based on this belief that we support the Universal Declaration of Human Rights and other international human rights doctrines and conduct with our suppliers to carry out business activities that fully respect human rights.

We have identified several key human rights issues, including the rights of local communities and indigenous peoples, and forced labor and child labor, including in the supply chain, and are working to establish a human rights due diligence mechanism and to prevent and mitigate human rights risks.

For potential new projects or existing operations, we continuously assess risks related to respect for human rights in accordance with our risk management process to ensure that we respect the human rights of stakeholders involved in the project itself or in our business activities in the community. In procurement, we have established a "Sustainable Procurement Policy" and require our suppliers to respect human rights, as well as promote the procurement of sustainable timber formwork.

# Stakeholder Engagement

Because of the significant impact on local communities and stakeholders through its wide-ranging business operations, the Group believes it is necessary to work closely with a variety of stakeholders and promotes dialogue with its employees, local communities, business partners, customers, and other stakeholders. Specific examples of engagement are presented on the next page.

## 1. Engagement in urban area

In the Greater Shibuya area, Tokyu Land Corporation, as the secretariat of the Shibuya Area Management Council consisting of the public and private sectors, is engaged in rule-making and community development activities related to community development, including the formulation of local rules for outdoor advertising, disaster and crime prevention measures, information dissemination, and the creation of a lively atmosphere.

In particular, in terms of natural disasters, taking into account the unique characteristics of Shibuya Station, public and private sector stakeholders regularly conduct flooding drills at the underground plaza to guide customers to evacuate and confirm flood countermeasures in case of an emergency. In this way, we are creating a system and rules for peace of mind in the event of a natural disaster.

The company has also concluded a “Comprehensive Collaborative Agreement on Local Disaster Prevention in Shibuya Ward” with Shibuya Ward, and is working to improve the local disaster preparedness in Shibuya Ward. Shibuya Ward, which aims to create a disaster-resistant Shibuya community, and the company, which aims to create a sustainable and diverse community, are working together in a public-private partnership to realize their mutual goals and enhance the value of the Shibuya community.

## 2. Engagement in countryside area

To build long-term relationships with local communities and work together to address local issues, Tokyu Land Corporation serves as the Representative Director and Chairman of **The Association for Reciprocal Revitalization of Renewable Energy and Region (FOURE)** and actively engages in dialogue by giving lectures at municipal councils, prefectural government-sponsored workshops, and other events.

Tokyu Land Corporation, Tokyu Resorts & Stays Co., Ltd., Chino City, Nagano and the **Suwa Regional Decarbonization Innovation Association** entered into a comprehensive cooperation agreement intended to contribute to carbon-neutral community planning through the creation of a sustainable, circular and ecological decarbonized society (Regional Circular and Ecological Sphere), and are implementing associated efforts alongside location communities.



Flooding drills as a countermeasure against heavy rain disasters



Rule-making in case of disaster (measures to help those who have difficulty going home)



“Comprehensive Collaborative Agreement on Local Disaster Prevention in Shibuya Ward



“Comprehensive Collaborative Agreement on Regional Circular and Ecological Sphere

## Sustainable Procurement Policy

In the business of real estate that the Group is involved in, given the process between development and operation for residences, office buildings, commercial facilities, hotel and leisure facilities and so forth spans a long period of time and that numerous parties have involvement in that process, we believe that it is necessary to work together with our stakeholders (design and construction companies, customers, etc.) to tackle nature-related issues in our entire supply chain.

The Company has **set forth at “Sustainable Procurement Policy”** that covers consideration towards the environment in the form of “compliance with and respect for international human rights and labor standards,” as well as “combatting climate change,” “biodiversity protection,” “effective use of resources,” “proper water use” and “ensure appropriate use of forest resources,” and is promoting **initiatives for biodiversity conservation across its entire supply chain.**

The following initiatives are cited in the “Sustainable Procurement Policy” with respect to the preservation of the natural environment.

- In material procurement and other business activities, reduce the impact on the surrounding natural environment, biodiversity, and ecosystems.
- Do not use raw materials derived from endangered species of animals and plants for which measures have not been taken to conserve resources and ensure reproduction.
- Work to use resources in business activities effectively.
- Support the conservation of forests with high biodiversity and preservation value, while also respecting the cultures, traditions and economies of communities that coexist with forests. Comply with relevant laws and regulations in logging countries and territories and strive to procure forest products produced in a sustainable manner, including recycled and certified wood.

## Supply chain due diligence

For the building companies that constitute our suppliers, we set forth compliance with our Sustainable Procurement Policy as a condition upon placing orders for building work, and regularly carry out due diligence questionnaires to verify the situation at each of those companies. We aim to establish a responsible supply chain by cooperating with building companies to respond to issues when they are present. In FY2022, in addition to obtaining responses from 50 companies through our regular questionnaire survey, **we held individual meetings for two of those companies to remedy problematic areas, share leading cases, and so forth.**



Performance of due diligence on suppliers

## Initiatives for zero forest destruction

Most of the plywood panels for concrete formwork used upon building contain Southeast Asian materials as their raw material. It may be pointed out that environmental destruction in the forest of origination, the usurping of land from indigenous people or something similar may be involved. By handling this situation through cooperating with a building company that constitutes a primary supplier, the Group **set forth a target of 100% by FY2030 for the usage rate of sustainability-minded lumber (FSC- or PEFC-certified lumber as well as domestically-produced lumber, etc.) in raw materials for plywood panels for concrete formwork used in the building of buildings**, and pushed forth with initiatives in the following vein in FY2022.

### Examples of residences

In FY2022, we used PEFC-certified lumber in plywood panels in building work for one condominium building (BRANZ Chiyoda Fujimi). For wood products other than certified lumber contained in the likes of interior materials, we verified the place of origin and legality to the extent we could through a hearing with building materials manufacturers.

Tokyu Re・design Corporation participated in a “Meeting on Carbon-Neutral Solid Wood Materials” and gathered information on lumber products used in residences.

### Examples of office buildings

At COERU SHIBUYA (completed in June 2022), which is located in the greater Shibuya area, we used larch materials produced in Nagano Prefecture, which were granted SGEC certification, as a wooden-hybrid fire-resistant laminated lumber. Legal timber produced in Finland was used in the wooden-steel muntins (the earthquake-resistant braces).



BRANZ Chiyoda Fujimi



COERU SHIBUYA

Governance

## Revisions to Biodiversity Policy

In 2011, the year after the COP10 in 2010, the Group **formulated its Biodiversity Policy**.

In addition to promoting the planning of communities that coexist with nature, we endorsed the 30 by 30 initiative by the Ministry of the Environment in March 2022, joined the TNFD Forum in June 2023, and otherwise set our sights on **domestic and international social and policy trends and frameworks** that include the “Kunming-Montreal Global Biodiversity Framework” (GBF); the National Biodiversity Strategy, the Machizukuri (Urban Development) GX Strategy and guidelines by the Japanese government, and so forth. Based on **the Group’s history of environmental consideration and coexistence with nature up to this point**, we took this examination based on TNFD disclosure as an opportunity to revise the Group’s Biodiversity Policy in the following manner. Based on this, we will promote initiatives aimed at biodiversity going forward.



## Biodiversity Policy (Summary)

### <Commitment>

While respecting international goals that seek to realize “Living in harmony with nature” and “nature positive” as set forth in the “Kunming-Montreal Global Biodiversity Framework” (GBF), working together with our stakeholders, we will promote initiatives to circumvent and minimize our negative impact on biodiversity and expand our positive impact on biodiversity.

- Assessing the dependencies and impacts on biodiversity through our businesses, reducing/preventing negative impact on nature and extracting positive impact on nature
- Assessing ecosystems in local communities under the development, operation and management of real estate, circumventing and minimizing loss, and promoting land utilization that achieves harmony with the conservation and regeneration of biodiversity and the improvement of people’s comfort and resilience
- Promoting the preservation of ecosystems based on the GBF target of preserving 30% of land and sea areas
- Improving resource utilization efficiency based on sustainable resource procurement conscious of the environment and human rights and a circular economy approach
- Proactive engagement with stakeholders
- Education and enlightenment activities aimed at improving literacy regarding biodiversity and ecosystem services for various stakeholders as a whole

## Strategy

Strategy

### Strategy Framework

Under “strategy” by the TNFD, it is recommended that corporations explain the nature-related dependencies, impacts, risks and opportunities that they identified, the effects those exert on companies’ businesses, strategies and financial plans, the resilience of strategies based on scenarios, and priority locations for business activities and value chain.

In the Report, the below information is examined as it pertains to the Group’s business, with an accompanying explanation given between pp. 22-38.

The impact of nature-related risks and opportunities on the Group’s business and finances will be further examined, taking into account the concept of scenario analysis.

Nature of recommendations for strategy	Information examined for this disclosure
Explanation of dependencies and impacts on nature	Group overall: Overview of dependencies and impacts on nature
	Greater Shibuya area (priority location) Quantitative and qualitative examination of dependencies and impacts in line with LEAP Approach
Explanation of nature-related risks and opportunities and their impacts on businesses, strategy, etc.	Group overall: Identification of envisioned risks and opportunities based on dependencies and impacts on nature and revisions to Biodiversity Policy
	Greater Shibuya area (priority location) Identification of risks and opportunities based on examination of dependencies and impacts
Explanation of priority locations	Group overall and greater Shibuya area (priority location): Examination of priority locations from standpoint of nature at addresses of properties held and operated

# Appearance of Dependencies and Impacts on Nature in Group Overall

Using TNFD classification as a reference, we examined a summary of the nature of dependencies and impacts according to business and value chain steps and their qualitative importance. Additionally, using the sector-specific ratings in the tools ENCORE, which was developed by the UN Environment Programme (UNEP), and SBT for Nature as a reference<sup>\*1</sup>, we sorted out the importance of dependencies and impacts according to four steps between Very High and Low. The results of that analysis are as follows.<sup>\*2</sup>

- Impacts**
  - “Terrestrial ecosystem utilization” was especially high from aspects such as land modification/occupation, etc. upon real estate development and operation.
  - The likes of water use and the introduction of alien species was also high at the stages of GHG emissions, waste emissions and operation.
- Dependencies**
  - In addition to supply services for the likes of water resources and building materials upon operation, cultural services such as landscape improvement and comfort were also high.
  - At hotel and leisure facilities, the likes of water supply, pollinator and climate regulation were high at the production stage for ingredients, etc. at the upstream of the value chain.

Segment	Business activities	Sales volume	Value chain	Impacts on nature											Dependencies on nature				
				Terrestrial ecosystem use	Freshwater/marine ecosystem use	Resource use		GHG emissions	Contamination	Waste	Other	Provisioning services		Regulating services			Cultural services		
						Water	Other resources					Water resources	Other resources	Alleviation of impacts	Climate regulation	Other			
Urban development	Offices and commercial facilities/condominiums and rental housing, etc.		Building and development	VH			M	H	M	H	H		M	L					
			Operation	VH		H		H		H		H		L	L			H	
Strategic investment	Renewable energy facilities (Solar power/wind power/biomass)		Building and development	VH			M	H	M	H	H		M	L					
			Fuel production	H				H	H			VH							
	Logistics facilities		Building and development	VH			M	H	M	H	H		M	L					
			Operation	VH		H	H	H	H	H	M	M	VH	L	VH				
Property management and operation	Condominium management Environment and greening management		Management, renovation and construction	VH															
			Building and development	VH	VH		M	H	M	H	H		M	L					
	Hotel, golf course, ski resort, etc.		Production of ingredients, etc.	VH	VH	VH		H	H			VH	VH	VH	VH	VH			
			Operation	VH	VH	H	M	H		H	H	H	M	L	M	H	VH		
	Healthcare, etc.		Building and development	VH			M	H	M	H	H		M	L					
Operation and use			VH		H		H		H		H		L	L			H		

Click on image to enlarge

\*1: For ratings at the stage of building and development under all businesses and at the stage of operation for properties other than the Renewable Energy and Hotel and Leisure Businesses, we examined importance while making supplements and adjustments as necessary based on “real estate” in each tool.

For ratings at the stage of operation under the Renewable Energy Business, we used “renewable energy” in each tool as the basis. For ratings at the stage of operation of leisure facilities, we used “hotels, resorts and cruises” in each tool as the basis. For ratings at the stage of production of biomass fuel, ingredients, etc., we used subindustries under “forest products” and “agriculture” in each tool as the basis.

\*2: With regards to the segment “Real Estate Agents,” given that the importance of dependence and impacts at the stage of direct operation is not high and that indirect dependencies and impacts are similar to other real estate businesses, said segment has been omitted from this table.



## Evaluation of Priority Locations based on Address of Group Properties ①

As the importance of the relationship with nature at the development to operation stages at Group properties is believed to particularly high within the value chain, we evaluated priority locations for properties at 267 main sites under the Urban Development business and Property Management & Operation Business (offices/commercial facilities, hotels, leisure facilities, renewable energy facilities, etc.) based on the address of the properties. The priority locations were selected based on the indicators in the table below, which refer to the TNFD's perspective of ecologically sensitive locations, as well as the importance of the company in terms of dependency, impact, risk and opportunity.



### Metrics and information used for location prioritization

Evaluation perspectives In the TNFD Framework	Metrics referred to
Ecosystem integrity <sup>*1</sup>	Evaluated according to how high the Biodiversity Intactness Index <sup>*2</sup> is
Biodiversity importance	Evaluated with the below metrics taken into total consideration <ul style="list-style-type: none"> <li>• Status of proximity of protected regions with Key Biodiversity Area (KBA)<sup>*3</sup></li> <li>• STAR Index<sup>*4</sup></li> <li>• Conservation priority level<sup>*5</sup></li> </ul>
Water stress	Evaluated according to how high Baseline Water Stress <sup>*6</sup> is

\*1: Established as the degree to which the composition, structure and functions of the ecosystem are within the scope of natural fluctuation.

\*2: Metric denoted as a percentage (%) that indicates the extent to which species are remaining relative to cases where the ecosystem has only been subject to the minimum disturbance. (Source: References<sup>2)</sup>)

(For the Biodiversity Intactness Index, 100% is assigned to so-called "untouched nature." Otherwise, this index indicates the degree to which biological species are remaining after the ecosystem of the land in question has been "touched")

\*3: Significant regions serving as a key to the conservation of biodiversity as selected according to international standards.

\*4: Metric representing a quantification of the possibility that activities to reduce threats to species in that area contribute to the reduction of extinction risk around the world as a whole.

\*5: Metric indicating priority level based on the prevention of the extinction of biological species and the conservation of biodiversity in light of information on the distribution of biological species. (Source: References<sup>3)</sup>)

\*6: Metric indicating level of stress on water at basins based on percentage of water consumption relative to water supply volumes at the basins. (Source: References<sup>4)</sup>)

## Evaluation of Priority Locations based on Address of Group Properties ②

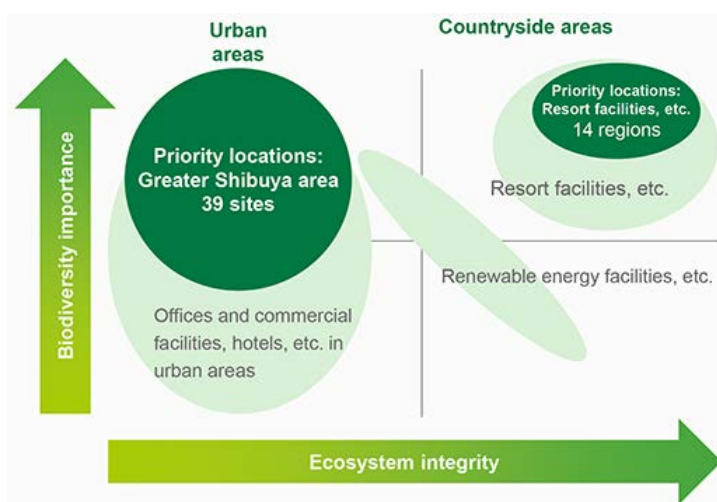
- Ecosystem integrity:** Locations of offices, commercial facilities and city hotels in urban areas have low ecosystem integrity.  
Locations of countryside resort hotels, leisure facilities and renewable energy facilities have medium-range to high ecosystem integrity.
- Biodiversity importance:** Out of all the sites, 114 sites are in close proximity to protected. There are numerous regions with a high conservation priority level, both in urban and countryside areas.  
We assigned scores based on metrics and mapped relative importance within the Company.
- Water stress:** No properties are located in regions with considerably high (or high) water stress.

Based on the results of the analysis of each indicator, as well as the results of the study of the Group's overall dependence on and impact on nature on page 22, we have identified priority areas (priority areas) in terms of nature-related risks and opportunities for the Group, as shown in the figure below.

In this disclosure, as shown on pp. 25-37, we performed a detailed examination of the dependencies and impacts on nature and associated risks and opportunities in line with the LEAP Approach provided by the TNFD with respect to **Greater Shibuya area under the Urban Development Business, which constitutes one of our businesses of focus.**

Note that we will proceed to examine initiatives for other priority locations as we move forward.

<p><b>Priority location:</b> Greater Shibuya area (Number of properties: 39)</p> <p><small>*Area within a 2.5-km radius from Shibuya Station</small></p>	<p>According to the analysis of dependencies and impacts on p. 22, based on <b>business scale (sales volume)</b>, it is likely that <b>impacts on nature in the Urban Development Business are particularly large.</b></p> <p>Taking into consideration the fact that the Greater Shibuya area is an area of particular focus under the Urban Development Business as evidenced by the high concentration of Company properties there, the fact that the importance of biodiversity is high even in urban areas (See p. 26) and the fact that the Company <b>continued its investigations and research regarding ecosystems</b> up to this point, the Company established the greater Shibuya area as a priority location.</p>
<p><b>Priority location:</b> Regions containing resort facilities, etc. 14 regions</p>	<p>While the relative importance of their impacts based on business scale is not higher than the Urban Development Business, fourteen regions with <b>high ecosystem integrity and high importance of biodiversity</b>, which include TOKYU RESORT TOWN TATESHINA, were established as priority location.</p>

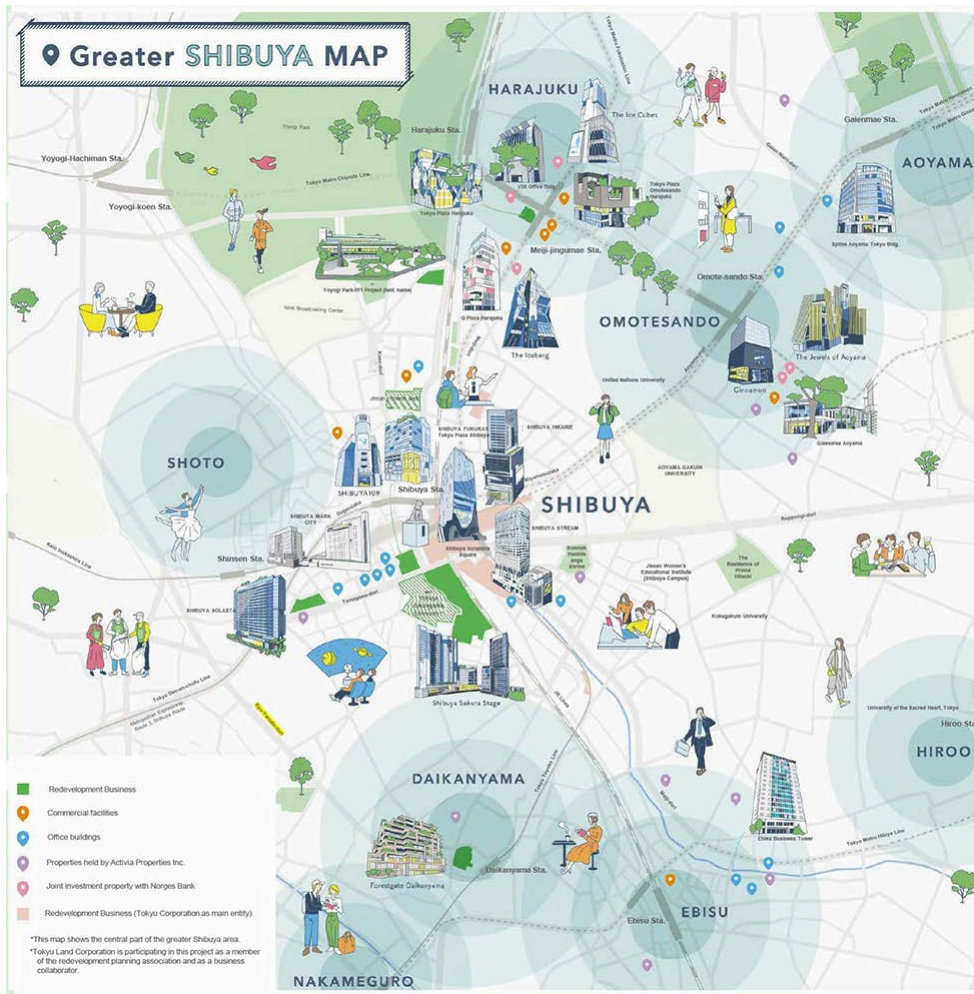


# LEAP Approach in Greater Shibuya Area

Based on the LEAP Approach presented by the TNFD, we performed a more detailed examination of dependencies and impacts on nature and accompanying nature-related risks and opportunities as they pertain to the greater Shibuya area, which we established as a priority location. More specifically, we examined the below information.

<b>Locate</b> Discovery of the interface with nature	Assessment of state and importance of nature with which businesses in the greater Shibuya area have points of contact
<b>Evaluate</b> Evaluation of dependencies and impacts	Qualitative organization of dependencies and impacts through the value chain in urban development in the greater Shibuya area <b>Quantitative evaluations</b> in cooperation with Think Nature Inc.
<b>Assess</b> Assessment of risks and opportunities	Organization of external environmental factors such as direction of national government policy related to businesses in the Greater Shibuya area <b>Examination of risks and opportunities</b> in Urban Development Business centered in the greater Shibuya area
<b>Prepare</b> Preparation for response and reporting	<b>Examination and organization of existing initiatives</b> for risks and opportunities

### Map of Greater Shibuya Area

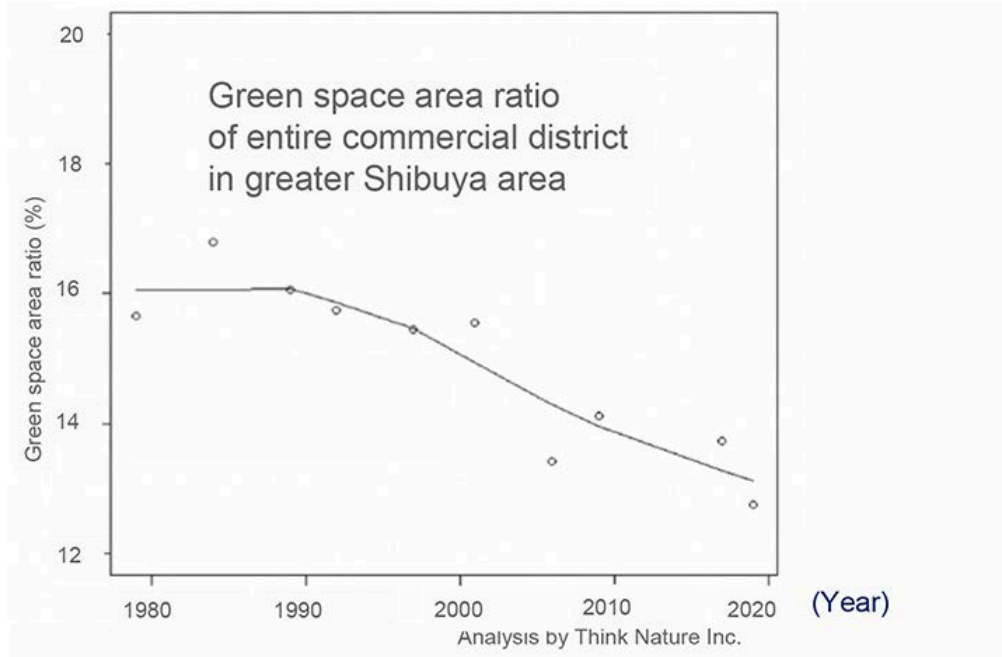


# State and Importance of Nature in Greater Shibuya Area

## Ecosystem integrity

The greater Shibuya area is an ecosystem type centered on “the city and industries.” It is not a region with high ecosystem integrity. At the same time, since the 1980s, the green space area ratio of the entire commercial district in the greater Shibuya area has continued to decrease (as calculated according to aerial photographs). It is likely that the region’s **ecosystem integrity is trending further downwards**.

Green space area ratio of entire commercial district in greater Shibuya area

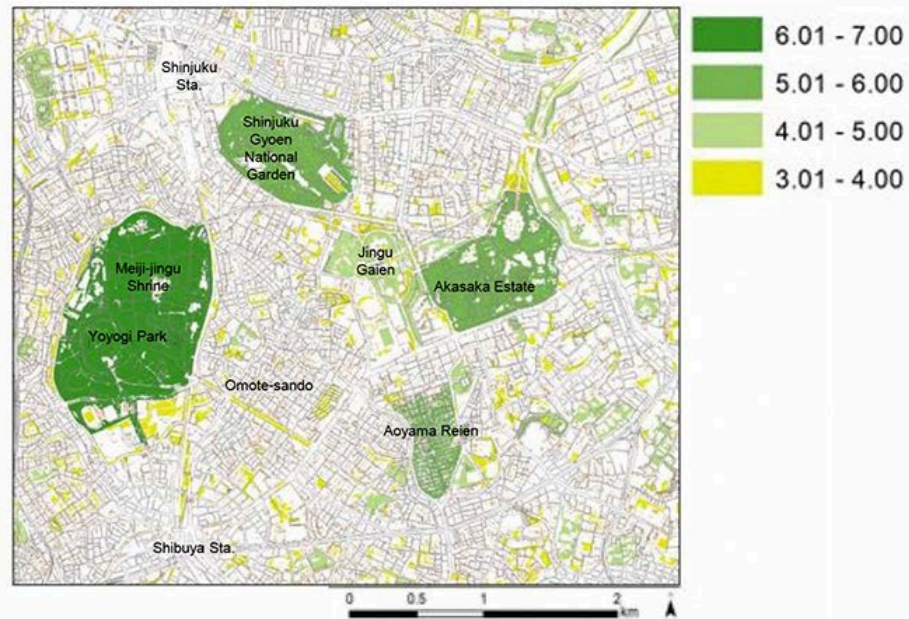


Analysis by Think Nature Inc.

## Biodiversity Importance

Between FY2016 and FY2018, three parties, TOKYO CITY UNIVERSITY and Group members ISHIKATSU EXTERIOR INC. and Tokyu Fudosan R&D Center Inc., performed a collaborative investigation and research<sup>6)</sup> on the ecosystem in the greater Shibuya area. The greater Shibuya area is surrounded by large-scale green spaces that include **Meiji-jingu Shrine/Yoyogi Park, Shinjuku Gyoen National Garden and the Akasaka Estate**. Meanwhile, the downtown area that has large-scale green spaces surrounding it is widely dotted with smaller pockets of green. This and other characteristics make it an area that **coexists with nature, a rarity for a city center**.

It is believed that new and endangered species as well as plant and animal species not commonly found in urban areas inhabit those large-scale green spaces. The greater Shibuya area is therefore believed to be a **key region in forming an ecological network that links together such large-scale green spaces**.



Distribution of green coverage area in greater Shibuya area  
(Indicates the logarithmic value (Log 10) of the area of green coverage extracted using a Normalized Difference Vegetation Index (NDVI) of  $\geq 0.25$ )

## Ecological network

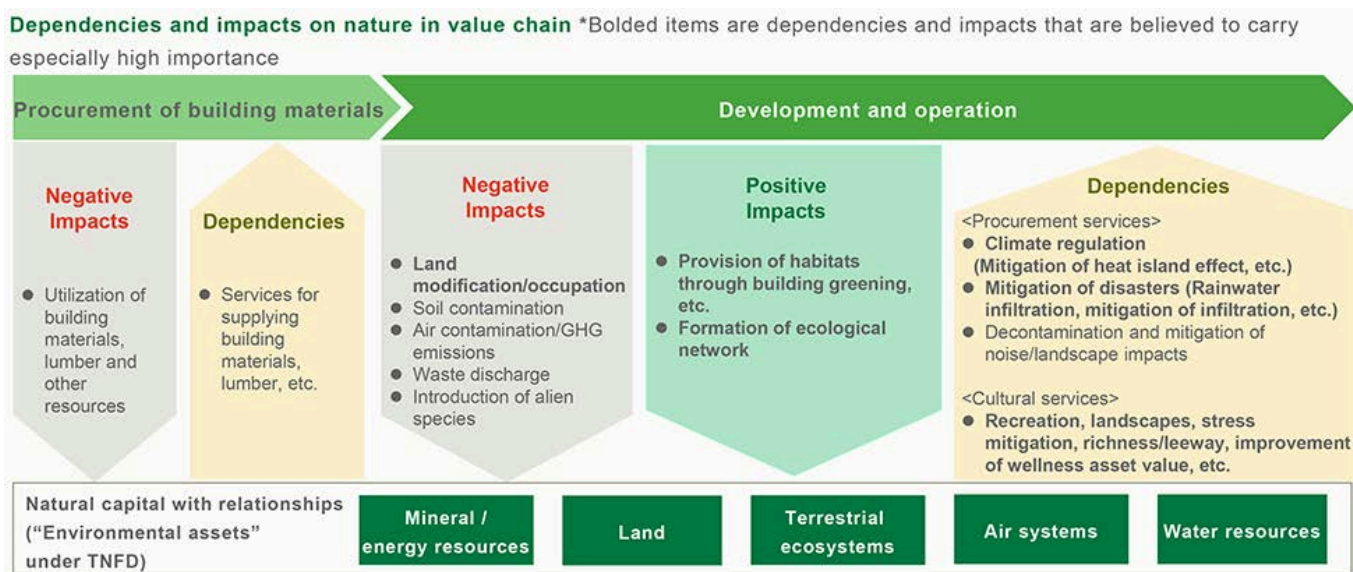
An organic network of regions centered on those that host superior natural conditions. An ecological network yields the following effects: By making it possible to conduct foraging, nesting, breeding and other inhabiting stages within the region, this network contributes to preventing the extinction of populations and drops in genetic diversity. The establishment of relationships among various species also links to a recovery in the diversity of species in the region as a whole.

# Dependencies and Impacts in Greater Shibuya Area (Overall Picture)

An overall picture of dependencies and impacts through the value chain in the Urban Development Business in the greater Shibuya area is shown in the below diagram.

At the procurement stage for building materials, that business exerts dependencies and impacts on **building materials, lumber and other resources**. At the development and operation stage for real estate, while there is a possibility that the business will exert negative impact such as land modification and occupation, the business is dependent on nature from the standpoint of **regulating services**\*1 such as the **mitigation of the heat island effect and disasters and cultural services**\*2 such as **comfort, stress mitigation and recreation**. Also, aside from negative impact, the business, largely through its building greening initiatives, is also believed to exert a positive impact on ecosystems, such as by providing habitats for living things, as well as contribute to the increase in various ecosystem services that the Group and local communities depend on.

Dependencies and impacts that are believed to carry especially high importance are explained in detail starting on the next page.



\*1: Regulation services: Services that control the environment through biodiversity. Examples are the effects gained through climate regulation, the mitigation of localized disasters, the inhibition of soil erosion, and the containment of pests and sickness within the ecosystem.

\*2: Cultural services: Cultural services that people can obtain by coming into contact with nature and that impact them from aesthetic, spiritual, physiological and other aspects.

# Positive Impact Through Provision of Habitats (Dependencies/Impacts

①)

## Investigation of growth/habitat services in greater Shibuya area

As part of the collaborative research<sup>7)</sup> conducted by TOKYO CITY UNIVERSITY, ISHIKATSU EXTERIOR INC. and Tokyu Fudosan R&D Center Inc., an investigation of butterfly species was conducted in the greater Shibuya area that targeted three biodiversity-considerate properties with rooftop gardens placed and their peripheral area. As a result, the presence of butterfly species was verified in the rooftop green spaces of each of those properties. **Of particular note is how it became clear that building greening by the Group may be functioning as part of an ecosystem network connecting Meiji-jingu Shrine to Harajuku and Omote-sando to exert a positive impact on peripheral ecosystems through providing habitats.**



## Ongoing implementation of biological monitoring in greater Shibuya area

### Method of investigation

#### Bird species study (Observational study/fixed-point photography and filming study)

- For a total a three times in June, September and January, the “Omohara Forest” was arbitrarily surveyed, and the species names, population, behavior, etc. of bird species whose presence was verified based on visual observation, bird calls, etc. were recorded.
- Using birdbaths use frequently by birds as the focus, birds were automatically photographed and filmed in flight with sensing cameras and video cameras.

#### Insect species survey (Arbitrary observational study)

- For a total a three times in June, August and September, the “Omohara Forest” was arbitrarily surveyed, and the species names, population, behavior, etc. of insect species whose presence was verified based on visual observation, insect calls, etc. were recorded.

At “Tokyu Plaza Omotesando Harajuku,” which is located in the greater Shibuya area, **monitoring studies of bird and insect studies at the “Omohara Forest” rooftop garden** have been conducted yearly since FY2012 (except for certain periods such as the COVID-19 pandemic) to assess changes in the inhabiting and flying situation of living creatures there<sup>8)</sup>.

Strategy E

## Positive Impact Based on Provision of Habitats (Dependencies/Impacts ②)

## Ongoing implementation of biological monitoring in greater Shibuya area

**Regarding bird species**, between FY2012 and FY2019, the presence of 10 to 16 species was verified every year, or 22 species cumulatively.

For example, *Parus minor*, pairs of *Passer montanus* and the like were verified to nest in next boxes, and various species of bird such as *Turdus naumanni* were verified to drink in birdbaths, feed/forage through planting, rest, and so forth. This made it clear that a number of bird species use “Omohara Forest” as a habitat on a constant basis.

**Regarding insect species**, between FY2012 and FY2019, the presence of 40 to 64 species was verified every year, or 151 species cumulatively.

In particular, the presence of 9 species that include *Papilio xuthus*, which has superior mobility; *Hyalessa maculaticollis*, whose source of food lies inside rooftop green spaces; and *Graphium sarpedon*, was continuously verified over that 8-year period.

Based on monitoring results as well, it is inferred that **building greening efforts, particularly those in “Omohara Forest,” are exerting a positive impact on the ecosystem through the provision of habitats for living creatures in the greater Shibuya area.**

The Company intends to keep on assessing the condition of nature by continuing monitoring going forward.



Omohara Forest



■ List of bird species over time and observation photographs (verification survey)

No.	Order Name	Family Name	Species Name	
			Japanese Name	Scientific Name
1	Columbidae	Columbidae	Kijibato	<i>Streptopelia orientalis</i>
2	Suliformes	Phalacrocoracidae	Kawau	<i>Phalacrocorax carbo</i>
3	Ardeidae	Pelecaniformes	Aosagi	<i>Ardea cinerea</i>
4	Accipitridae	Accipitridae	Ohtaka	<i>Accipiter gentilis</i>
5	Picidae	Picidae	Kogera	<i>Dendrocopos kizuki</i>
6	Passeriformes	Corvidae	Onaga	<i>Cyanopica cyanus</i>
7			Hashibosogarasu	<i>Corvus corone</i>
8			Hashibutogarasu	<i>Corvus macrorhynchos</i>
9		Shujukara	Shujukara	<i>Parus minor</i>
10		Tsubame	Tsubame	<i>Hirundo rustica</i>
11		Hiyodori	Hiyodori	<i>Hypsipetes amaurotis</i>
12		Mejiro	Mejiro	<i>Zosterops japonicus</i>
13		Mukudori	Mukudori	<i>Spodiopsar cineraceus</i>
14			Komukudori	<i>Agropsar philippensis</i>
15		Turdidae	Tsugumi	<i>Turdus naumanni</i>
16			Jobitaki	<i>Phoenicurus auroreus</i>
17			Ezobitaki	<i>Muscicapa griseisticta</i>
18		Passeriformes	Passeriformes	
19	Motacillidae	Hakusekirei		<i>Motacilla alba</i>
20	Fringillidae	Kawarahiwa		<i>Chloris sinica</i>
21	(Columbidae)	(Columbidae)	Kawarabato (Dobato)	<i>Columba livia</i>
22	Psittaculidae	Psittaculidae	Wakakehonseiinko	<i>Psittacula krameri manillensis</i>

7 Orders/16 Families/22 Species

Note 1: Species names and classifications are in accordance with the "Check-List of Japanese Birds (7th Ed.);" (Ornithological Society of Japan, 2012).



*Passer montanus* (Nesting in pairs)



Hakusekirei



*Graphium sarpedon*



Shujukara



*Turdus naumanni* (Birdbath)



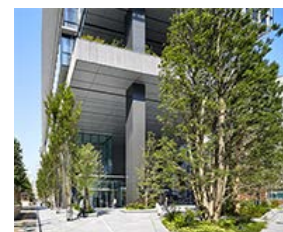
*Coccinella septempunctata*

## Quantitative Evaluation of Impacts Based on Building Greening (Dependencies/Impacts ③)

Among the impacts on nature with a high degree of importance that were examined on p.27, the impacts on the ecosystem based on land occupation and building greening of Group properties were quantitatively analyzed with the cooperation of Think Nature Inc.

### Overview of quantitative analysis

- Target: 39 Group office and commercial facility properties in the greater Shibuya area
- Method: Quantitatively analyzed biodiversity regenerative effects based on planting before and after the building of the properties based on Think Nature Inc.'s big data on biodiversity while factoring in the quantified planting situation before building (tree species and number) and the current planting situation at each property (tree species and number) based on aerial photographs.

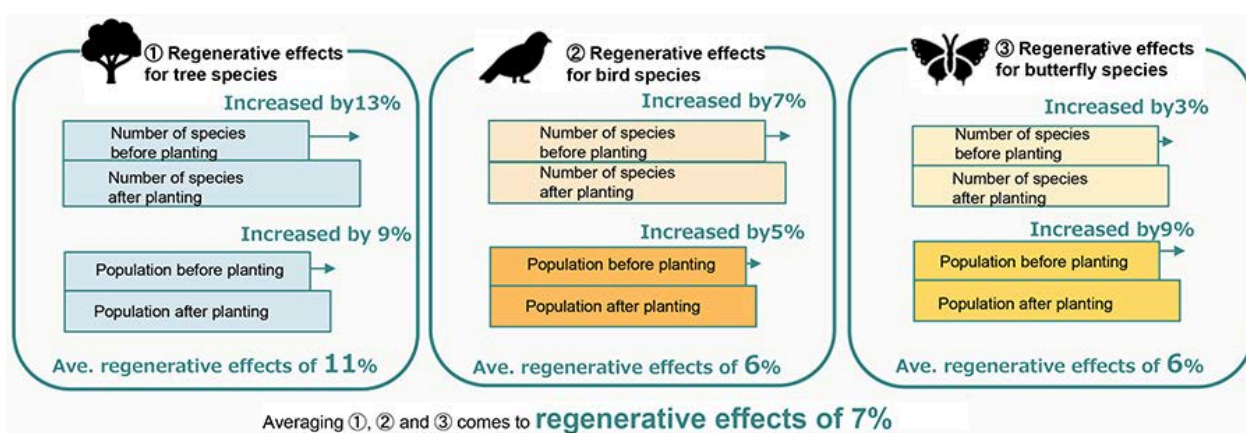


SHIBUYA SOLASTA

### Biodiversity regenerative effects

Based on the relationship between planted tree species and the birds/butterflies that use them, the percentage by which living creatures that inhabit the inside of a 1-km grid at the construction site increased or decreased before and after building was calculated for each number of species and populations across three classification groups, with the average of all six percentages used in results.

The below diagram indicates the approach behind Think Nature Inc.'s analysis methods.



Source: Think Nature Inc.

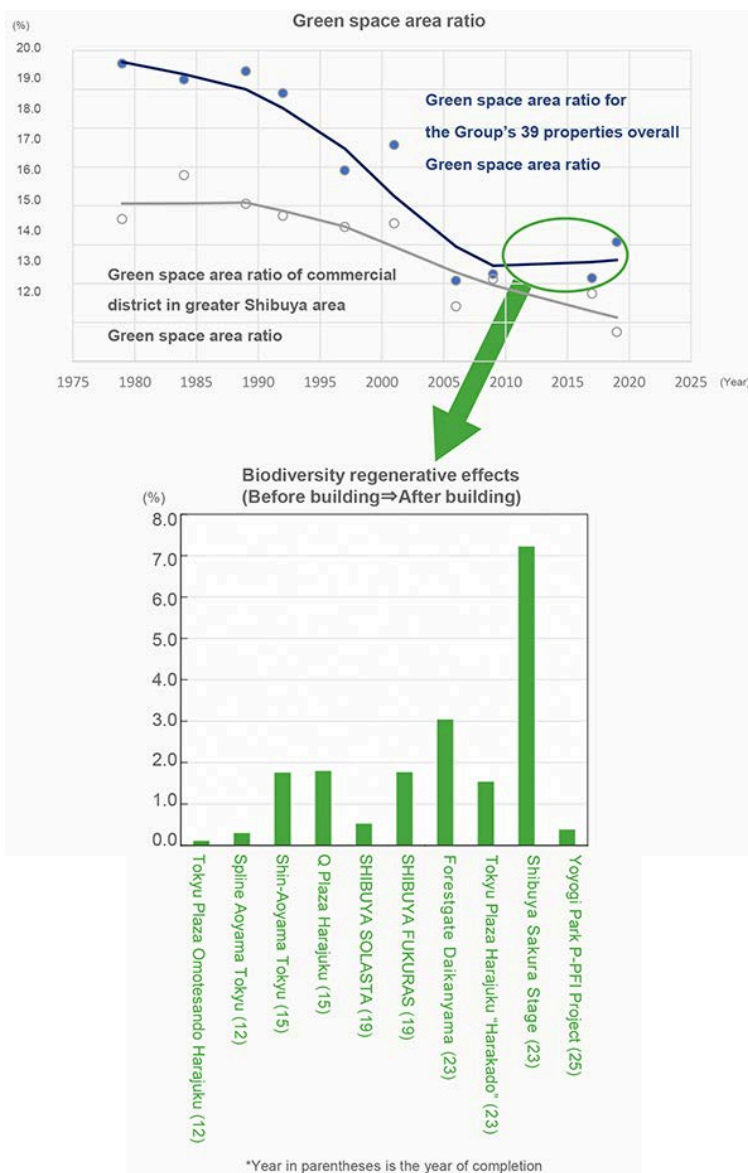
# Quantitative Evaluation of Impacts Based on Building Greening (Dependencies/Impacts ④)

## Contributions to nature positive in greater Shibuya area

Since the 1980s and particularly from 1990 up through the 2000s, the green space area ratio had been trending downwards before and after building. However, for the Group's 39 properties overall, the ratio has been **trending above the average for the entire commercial district**. Furthermore, since 2010, which represents a global turning point that included the holding of the 10th meeting of the Conference of the Parties to the Convention on Biological Diversity (COP10), **biodiversity loss was reversed to put nature on a path to recovery (nature positive)**.

**Regarding biodiversity regenerative effects**, said effects before and after building were positive at 15 properties out of all 39. In particular, biodiversity regenerative effects at properties completed in FY2012 and beyond are high. We believe these are **contributing to the recovery of biodiversity in the greater Shibuya area as a whole**.

In the Group's forte of planning communities that coexist with local communities, particularly those focused on target facilities under our Urban Development Business, we believe that engaging in development and operation that achieve a harmony between the securing of the quality and quantity of green space and the comfort of community visitors and facility users have linked to the high biodiversity regenerative effects shown in recent years.



# Quantitative Evaluation of Impacts Based on Land Utilization/Greening (Dependencies/Impacts ⑤)

## Making the greater Shibuya area an environmentally advanced city from the aspect of biodiversity as well

The results of analysis performed by Think Nature Inc. on the species capture rate through planting at all 39 properties (the percentage of species inhabiting the entire greater Shibuya area that can be called to green spaces at Group properties) showed that planting efforts by those properties were capable of calling approx. 60% of bird species and approx. 90% of butterfly species. In particular, **properties where we conduct planting based on native trees** indicated a high capture rate, **The quality of green there is also contributing to higher biodiversity regenerative effects.**

For example, at “**Shibuya Sakura Stage,**” the planting of numerous tree species in large number, including species native to Tokyo, make it possible to call a large number of bird and butterfly species. This has led to a high species capture rate and **high regenerative effects (7.2%).**

As it is now clear that greening that includes the likes of the planting of native species, particularly that conducted at properties built in recent years, contributes to the regeneration of biodiversity, we believe that it is crucial for us to continue tackling greening that is conscious of the quality of green space as we move forward.

List of species analyzed by Think Nature Inc.

Planted tree species	Number of trees	Species that can be called	Butterflies that can be called
<i>Aucuba japonica</i>	1362	<i>Myiodynastes bairdi</i>	<i>Myiodynastes bairdi</i>
<i>Macaranga neriifolia</i>	85	<i>Myiodynastes bairdi</i>	<i>Myiodynastes bairdi</i>
<i>Cycas japonica</i>	32	<i>Myiodynastes bairdi</i>	<i>Myiodynastes bairdi</i>
<i>Acer japonicum</i>	32	<i>Myiodynastes bairdi</i>	<i>Myiodynastes bairdi</i>
<i>Ficus religiosa</i>	32	<i>Myiodynastes bairdi</i>	<i>Myiodynastes bairdi</i>
<i>Cornus kousa</i>	32	<i>Myiodynastes bairdi</i>	<i>Myiodynastes bairdi</i>
<i>Magnolia grandiflora</i>	28	<i>Myiodynastes bairdi</i>	<i>Myiodynastes bairdi</i>
<i>Lagerflora speciosa</i>	26	<i>Myiodynastes bairdi</i>	<i>Myiodynastes bairdi</i>
<i>Azalea indica</i>	26	<i>Myiodynastes bairdi</i>	<i>Myiodynastes bairdi</i>
<i>Cornus florida</i>	24	<i>Myiodynastes bairdi</i>	<i>Myiodynastes bairdi</i>
<i>Quercus serrata</i>	23	<i>Myiodynastes bairdi</i>	<i>Myiodynastes bairdi</i>
<i>Ulmus parvifolia</i>	23	<i>Myiodynastes bairdi</i>	<i>Myiodynastes bairdi</i>
<i>Ilex suzhouensis</i>	11	<i>Myiodynastes bairdi</i>	<i>Myiodynastes bairdi</i>
<i>Abies japonica</i>	11	<i>Myiodynastes bairdi</i>	<i>Myiodynastes bairdi</i>
<i>Claytonia racemosa</i>	11	<i>Myiodynastes bairdi</i>	<i>Myiodynastes bairdi</i>
<i>Fatsia japonica</i>	11	<i>Myiodynastes bairdi</i>	<i>Myiodynastes bairdi</i>
<i>Marchia thibetensis</i>	11	<i>Myiodynastes bairdi</i>	<i>Myiodynastes bairdi</i>
<i>Fraxinus mandshurica</i>	11	<i>Myiodynastes bairdi</i>	<i>Myiodynastes bairdi</i>
<i>Ilex pedunculata</i>	11	<i>Myiodynastes bairdi</i>	<i>Myiodynastes bairdi</i>
<i>Saxifraga oppositifolia</i>	11	<i>Myiodynastes bairdi</i>	<i>Myiodynastes bairdi</i>
<i>Calluna vulgaris</i>	11	<i>Myiodynastes bairdi</i>	<i>Myiodynastes bairdi</i>
<i>Myrica carolinensis</i>	11	<i>Myiodynastes bairdi</i>	<i>Myiodynastes bairdi</i>
<i>Viburnum chinensis</i>	11	<i>Myiodynastes bairdi</i>	<i>Myiodynastes bairdi</i>
<i>Ulmus japonicus</i>	11	<i>Myiodynastes bairdi</i>	<i>Myiodynastes bairdi</i>
<i>Acer palmatum</i>	6	<i>Myiodynastes bairdi</i>	<i>Myiodynastes bairdi</i>
<i>Clematis integrifolia</i>	2	<i>Myiodynastes bairdi</i>	<i>Myiodynastes bairdi</i>
<i>Zelkova serrata</i>	1	<i>Myiodynastes bairdi</i>	<i>Myiodynastes bairdi</i>
<i>Larix principis-rupprechtii</i>	1	<i>Myiodynastes bairdi</i>	<i>Myiodynastes bairdi</i>
<i>Rhododendron chinensis</i>	1	<i>Myiodynastes bairdi</i>	<i>Myiodynastes bairdi</i>
<i>var. rooseae</i>	1	<i>Myiodynastes bairdi</i>	<i>Myiodynastes bairdi</i>
<i>Salix argentea</i>	1	<i>Myiodynastes bairdi</i>	<i>Myiodynastes bairdi</i>
<i>Taxus chinensis</i>	1	<i>Myiodynastes bairdi</i>	<i>Myiodynastes bairdi</i>
<i>Malus baccata</i>	1	<i>Myiodynastes bairdi</i>	<i>Myiodynastes bairdi</i>
<i>Salix argentea</i>	1	<i>Myiodynastes bairdi</i>	<i>Myiodynastes bairdi</i>
<i>Wisteria sinensis</i>	1	<i>Myiodynastes bairdi</i>	<i>Myiodynastes bairdi</i>

### Shibuya Sakura Stage (Completed in Nov. 2023)

At Sakuragaoka located adjacent to Shibuya Station, we are pushing forward with the development of “Shibuya Sakura Stage,” a large-scale complex to serve as a new landmark for Shibuya.

At this property, we have established “HAGUKUMI STAGE” as a richly-green relaxation sport to **promote three-dimensional greening that utilizes the ground, roof, wall surfaces and other elements** and also contributes to heat island countermeasures. In addition, we are also tackling the reduction of our environmental footprint through means such as using solar power generation and other forms of renewable energy and introducing next-generation technology.



Distant view of Shibuya Sakura Stage



Hagukumi STAGE

# Quantitative Evaluation of Impacts Based on Land Utilization/Greening (Dependencies/Impacts ⑥)

## Evaluation of ecological network formation

With the help of Regional Environmental Planning, Inc., an environmental consulting company that assists with biodiversity initiatives, we analyzed the current situation of the formation of an ecological network in the greater Shibuya area and the direction of that formation.

Based on analysis of the current situation surrounding topography and green space, it was verified that the topography of the greater Shibuya area has the lowlands of the valleys of the Shibuya River and Meguro River intertwining with the Musashino Plateau, and that much green space remains on slopes facing the valley formation and valley areas.

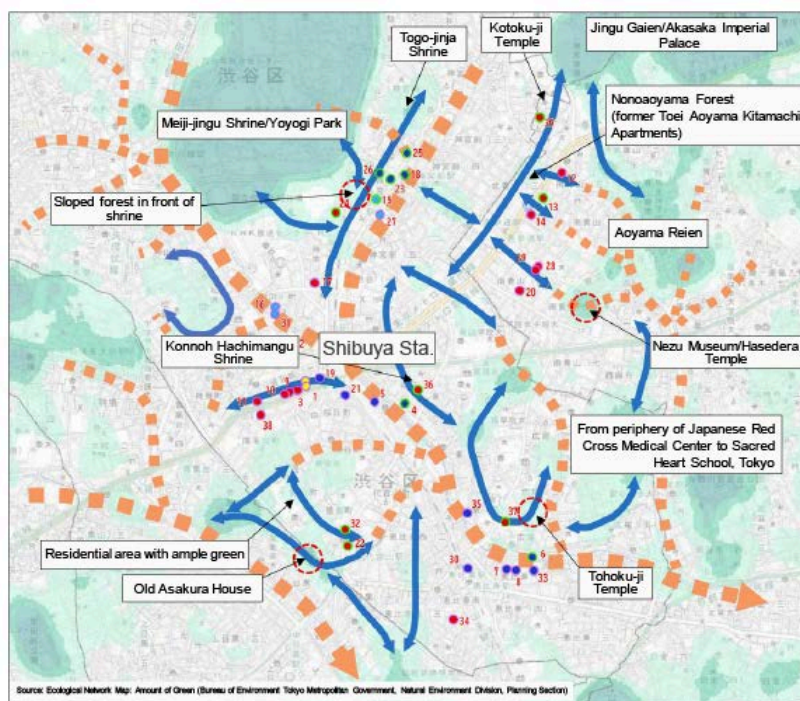
Additionally, the Company’s properties are located at the red circles on the map to the right, which also constitute locations where fellow properties of ours are in proximity to each other or are concentrated.

We have found that focusing on the following three areas will likely prove beneficial for the purpose of further enhancing our future ecological network,

- ① Locations with large amounts of green are in proximity to each other
- ② Valleys, slopes along the valleys, etc. are topographically connected
- ③ Target properties are in proximity to each other/concentrated together

We plan on examining the future monitoring of living creatures and associated measures as we move forward.

### ■ Connection of valley configuration in greater Shibuya area and direction of ecological network formation



- : Main peripheral green spaces located in valley areas and on slopes
- : Axis of connection of valley configuration
- : Axis of reinforcement/enhancement of ecological network

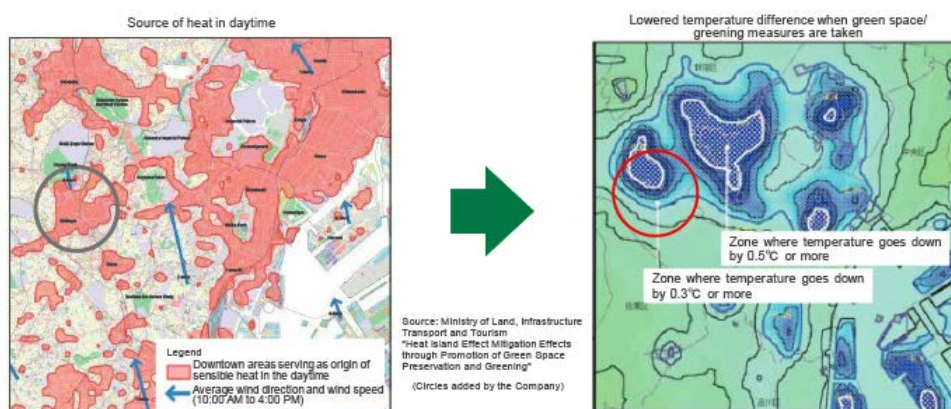
(Source: Regional Environmental Planning, Inc. (2023)  
 "Survey on Ecological Networks that Contribute to Biodiversity in Greater Shibuya Area")

## Dependencies on Regulating Services (Dependencies/Impacts ⑦)

### Importance of climate regulation, disaster mitigation, etc. (regulation services in cities)

In the National Biodiversity Strategy and Machizukuri (Urban Development) GX Strategy by the Japanese government and the Regional Biodiversity Strategy by the Tokyo Metropolitan Government, functions such as **the mitigation of the heat island effect through nature and the reduction of flood damage** are emphasized as key ecosystem services in cities. From the standpoint of dependencies, these ecosystem services for disaster mitigation and climate regulation are believed to be crucial. According to the Ministry of Land, Infrastructure Transport and Tourism, while the area surrounding the greater Shibuya area (the area circled on the map) is an origin of heat, it is believed to be a region that can be expected to drop in temperature should green space preservation and greening measures be comprehensively taken.

Additionally, under Shibuya City's "Green Development Policy," it is established that forming connections with large-scale green areas through building greening and other means contributes to the **creation of cool spots** that serve to mitigate the heat island effect in cities. This is believed to be important from the aspect of exerting a positive aspect on such regulation services as well as the aspect of dependencies.



## Dependencies on Cultural Services (Dependencies/Impacts ⑧)

### Functions for nature-based stress mitigation and comfort (cultural services)

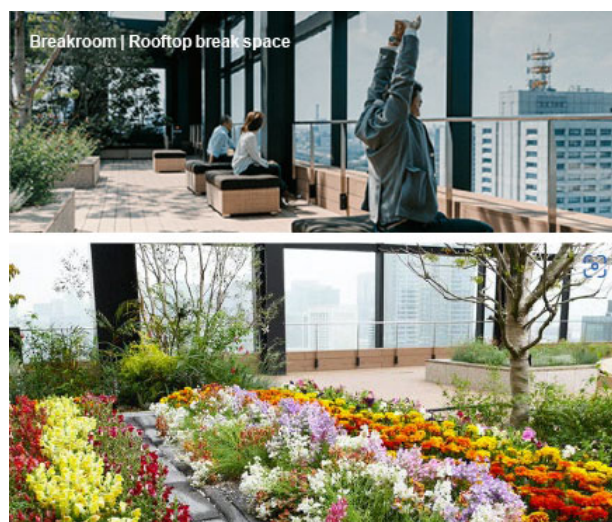
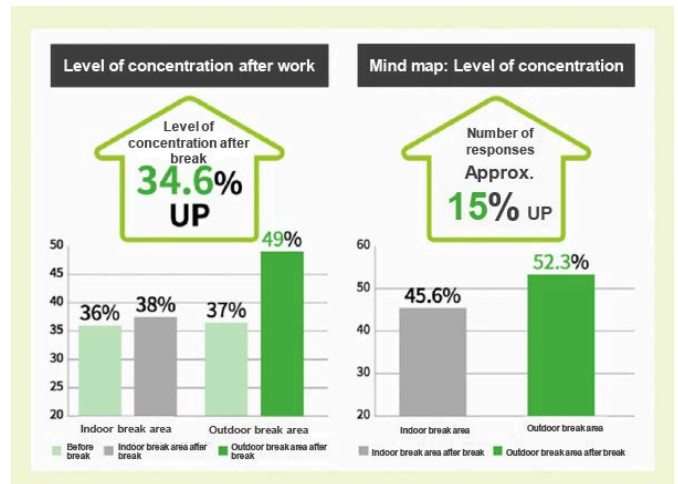
As part of the new "GREEN WORK STYLE" that it is promoting at its office buildings, the Group performed scientific verifications of **the impacts and effects that green (vegetation and nature) have on people**. For example, following a verification of the effects of breaks taken in rooftop spaces containing green, we found that stress levels after taking breaks where green was present were 6.0 points lower than those for indoor locations with no green present, and that levels of concentration rose considerably as well. Based on these results, we can also conclude that in cities, the greater Shibuya area included, the importance of cultural services is high from the aspects of the effects on wellness in the form of **better landscapes, stress mitigation and comfort; improved productivity** coming from the likes of inspiration, invigorated communication and boosts in motivation for working individuals; and the appeal and higher asset value of office, commercial and other facilities.

# Overview of demonstration experiment



- Purpose: To verify the impacts that taking breaks in spaces with vegetation have on stress and intellectual productivity following breaks
- Subjects: 14 individuals (4 males in their 30s/3 males in their 40s; 4 females in their 30s/3 females in their 40s)/Date and time: Saturday, June 2, 2018
- Location of implementation: Hibiya Park Front (Conference Room/Rooftop Terrace)
- Data gathered: Brain waves, EEG, number of responses and correct answer rate for tasks for work purposes, and subjective evaluations
- Equipment used: KANSEI Analyzer (© Dentsu Science Jam)
- Details: After performing tasks for work purposes, subjects were asked to take a break in ① <Space with vegetation> or ② <Space with no vegetation> .

After taking a break, subjects were asked to perform tasks for work purposes once more, and a verification was performed to see if there were visible differences in the stress values obtained from the KANSEI Analyzer and the impacts of work on task efficiency between ① and ②.



Hibiya Park Front

## Evaluation of Significant Risks and Opportunities in Greater Shibuya Area

Based on dependencies/impacts on nature at the Group, after referring to information on the external environment such as related social trends and the direction of national government policy as well, we examined risks and opportunities envisioned in our Urban Development Business. Risks and opportunities believed to be important following a qualitative examination are as follows.

**While physical risks due to the degradation of ecosystem services that we are dependent on, transition risks due to changes in regulations and the market environment and other risks are envisioned, we found that as shown on the next page, there is potential for numerous nature-related opportunities to arise.**

Risk classification		Main dependencies and impacts	Description of risks in Urban Development Business
Physical risks	Acute Chronic	Mitigation of heat island effects (Dependencies on regulation services)	Increase in A/C costs, etc. and deterioration of living/stay environment in cities due to worsening of heat island effect in line with land development by the Company and its stakeholders
		Recreation; visual amenities (Dependencies on cultural services)	Deterioration of landscapes and other drop in appeal of community and fall in its asset value due to natural degradation in line with land development by the Company and its stakeholders
Transition risks	National policies/laws	Procurement of building materials, lumber and other resources (Impacts on nature)	Shortage in building materials, lumber, etc. and increase in procurement costs due to stronger regulations related to land modification and resource extraction for the sake of protecting nature
		Land modification and occupation due to development and operation of offices, commercial facilities, and other properties (Impacts on terrestrial ecosystem)	Increase in costs to accommodate regulations due to stronger regulations calling for improved greening ratios at properties
			Increase in handling costs due to introduction and/or reinforcement of regulations/national policies calling for enhancement of green quality, such as through consideration towards ecological network formation or planting of native species
	Market		Growth in preferences of customers and tenants towards properties that exert positive impact on nature through limited negative impact on nature/enhanced quantity and quality of green, ecological network formation, etc. (risk)
	Technology	Utilization of water, building materials, etc. (Impacts from resource utilization)	Increase in costs for introducing building technology with high resource/energy efficiency and low environmental footprint
Reputational	Negative impact from land modification/occupation, contamination, waste discharge, introduction of alien species, etc.	Criticism and/or litigation addressing development and/or operation that exerts negative impact on the community's ecosystem or landscape or on its cultural services involving nature	



# Evaluation of Significant Risks and Opportunities in Greater Shibuya Area

Classification of opportunities			Main dependencies and impacts	Description of opportunities in Urban Development Business
Opportunities	Market	Customers/tenants	Lowering of negative impact such as land modification/occupation, contamination and waste discharge  Positive impact on ecosystems (and ecosystem services) such as provision of habitats through greening and ecological network formation	Growth in preferences of customers and tenants towards properties that exert positive impact on nature through limited negative impact on nature/enhanced quantity and quality of green, developments in greening technology, ecological network formation, etc.
		National policies/laws		Gaining of national policy-based support and incentives for quality and quantity of green spaces under Urban Development Business
		Capital flow/finance		Increase in investments in real estate that exert positive impact on nature through limited negative impact on nature/enhanced quantity and quality of green, developments in greening technology, ecological network formation, etc.
	Reputational Capital	Corporate value		Improvement in Company's reputation and corporate value through businesses activities that reduce negative impact on nature and exert positive impact through ecosystem-conscious real estate development, sustainable resource procurement, the reduction of contamination, etc.
		Engagement/community value		Improvement in relationships with local community through development and operation efforts that exert positive impact on nature through development/operation with limited negative impact on nature/enhanced quantity and quality of green, developments in greening technology, ecological network formation, etc.
				Increase in appeal of entire community and improvement in its brand value and asset value through business operation that draws out the appeal of the nature in the community

## Evaluation of Significant Risks and Opportunities in Businesses Other Than Urban Development

For business sectors other than the Urban Development Business as well, nature-related risks and opportunities such as those in the below table are envisioned based on an overview of dependencies and impacts. Alongside various risks, possibilities for seizing business opportunities are also envisioned. For that reason, the Company will proceed to assess the details of dependencies, impacts, risks and opportunities by pushing forward with detailed analysis centered largely on its Hotel and Leisure Business, which we operate in priority locations.

Classifications of risks and opportunities		Description of risks and opportunities in businesses
Physical risks	Acute Chronic	Increase in wind or flood damage, sediment or other disaster risk due to degradation of nature in line with development activities by the Company and its stakeholders [Hotel and Leisure Business, Renewable Energy Business]
		Decrease in demand due to degradation of ecosystems and biological species (forests, marine ecosystems, coral reef, etc.) that are important as tourism resources [Hotel and Leisure Business]
		Fall in power generation efficiency and impacts on ski slopes and other leisure facilities due to fall in natural climate regulation capability [Hotel and Leisure Business, Renewable Energy Business]
		Shortage of biomass fuel and price surges due to degradation of ecosystems at production sites [Renewable Energy Business]
		Supply shortages and price surges for ingredients due to degradation of nature, overexploitation, etc., starting with pollinator functions [Hotel and Leisure Business]
Transition risks	National policies/laws	Shortage of biomass fuel and price surges due to regulations for protecting forests [Renewable Energy Business]
		Price surges for ingredients, etc. due to mainstreaming of sustainable agriculture and livestock industries and fisheries and stronger related regulations [Hotel and Leisure Business]
	Reputational	Criticism of negative impact exerted by power plants on ecosystem [Renewable Energy Business]
Opportunities		Growth in appeal of local community as tourist destination through protection and regeneration of community's habitats and ecosystem [Hotel and Leisure Business]
		Expansion in revenues from growth in appeal of nature at tourist destination [Hotel and Leisure Business]
		Enhancement of competitiveness through differentiation in the form of appeal/brand value of business based on business development and operation conscious of appeal of nature in local community, activities that coexist with that community, etc. [Hotel and Leisure Business, Renewable Energy Business]

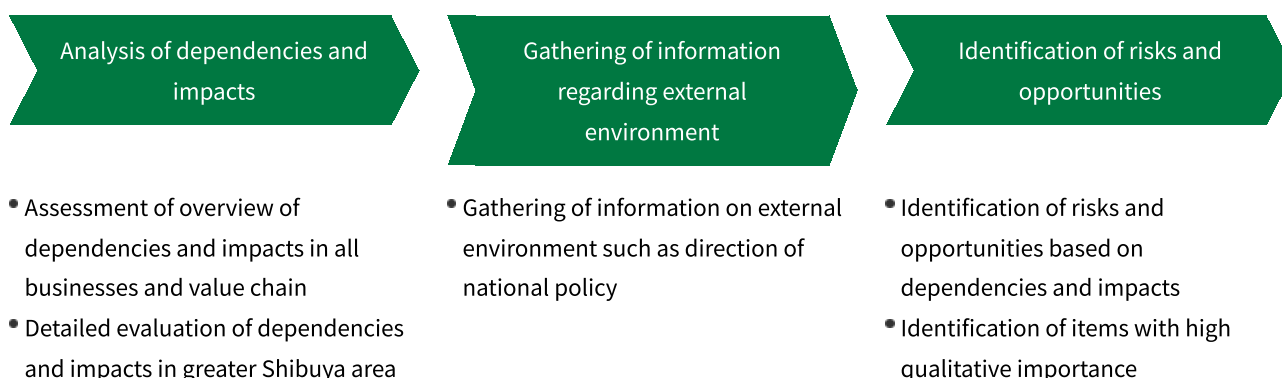
# Risk and impact management

Since “risk and impact management” by TNFD recommends describing processes for identifying, evaluating, and managing nature-related dependencies, impacts, risks, and opportunities, as well as their integration into the company-wide risk management process, we will discuss them.

## Identification and evaluation process for dependencies, impacts, risks and opportunities

Regarding dependencies and impacts, after sorting out an overview of dependencies and impacts for each group business and value chain and their quantitative importance, in our Urban Development Business in the greater Shibuya area, we performed evaluations of quantitative and qualitative dependencies and impacts based on information unique to the local community. Based on those dependencies and impacts as well as information on our external environment such as the National Biodiversity Strategy and Machizukuri (Urban Development) GX Strategy by the Japanese government and the Regional Biodiversity Strategy by the Tokyo Metropolitan Government, we identified nature-related risks and opportunities in our Urban Development Business centered in the greater Shibuya area. We disclose these risks and opportunities as those which are believed to bear a particularly high level of importance for the Group from a qualitative standpoint.

Going forward, to coincide with TNFD development efforts, we will continue to examine the ideal nature of scenario analysis and evaluations of the importance of risks and opportunities based on that analysis.



## Management process for dependencies, impacts, risks and opportunities

Tokyu Fudosan Holdings established a “Tokyu Fudosan Holdings Sustainability Committee” directly under the President & CEO that devises plans for nature- and biodiversity-related challenges and other material issues, verifies the results of those plans, and reports those results to the Board of Directors.

The Group Sustainability Promotion Department acting as the secretariat for the Tokyu Fudosan Holdings Sustainability Committee and each business department set targets for nature- and biodiversity-related issues, manage their results, share associated information and, in doing so, conduct proper reporting based on related laws and regulations. Simultaneously, they endeavor to reduce negative impact and expand the positive impact on nature and biodiversity through business activities.

Additionally, having formulated the “Sustainable Procurement Policy” in January 2021, outside of our business activities, we also work together with upstream and downstream shareholders in our value chain to address the reduction of the negative impact on nature and biodiversity.

## Integration of nature-related risks into group risks

Tokyu Fudosan Holdings manages risks using the below individual risk units with risks that materially impact management set forth as particularly “main risks.”

### Main risks

① Investment risks ② Financial capital risks ③ Personnel affairs and labor risks ④ Legal affairs and compliance risks ⑤ IT strategy risks ⑥ Information leakage risks ⑦ Crisis management response ⑧ Climate change risks

The Company centrally manages ESG risks that include nature- and biodiversity-related issues as a subcategory of “main risks.”

### Examples of ESG risks

Climate change, biodiversity conservation, environmental contamination, reduction and appropriate disposal of waste, resource utilization, water resource conservation, protection of human rights and prevention of child labor Contributions to local communities and society, employee health, safety and human rights, corruption and bribery, corporate governance, etc.

Metrics and targets

## Metrics and Targets Regarding Dependencies and Impacts on Nature

The Group has formulated the below targets with respect to nature-related dependencies and impacts.

Going forward, we will continue to examine the ideal nature of metrics and targets for managing nature-related dependencies, impacts, risks and opportunities in the Group based on TNFD’s final recommendations and trends in SBT for Nature as well.

### KPI (GROUP VISION 2030)

Targets related to land use	Building greenery (rooftop, wall surfaces, etc.) * 100% actual in FY2020 Target of 100% for FY2030 * Newly-built large-scale office building/commercial facility properties of Tokyu Land Corporation
Targets related to waste emissions	Reduce waste emissions at our business sites and in the real estate portfolio in our possession by 11% over FY2019 by FY2030
Targets related to water resources	Reduce water resource utilization per floor area at business sites and in real estate portfolio on year-on-year basis until FY2030
Targets related to resource procurement	Formwork wood materials containing 100% certified timber by FY2030

## Trends in main environmental metrics

	(Unit)	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022
CO2 emissions (Scopes 1 & 2)	Thousand t-CO <sub>2</sub>	228.3	234.8	210.7	233.0	227.5	230.5	283.3	256.1	257.0	139.9
Basic unit	kg-CO <sub>2</sub> /m <sup>2</sup>	98.6	101.9	98.4	106.7	101.0	96.1	86.8	75.1	74.6	47.6
CO2 emissions (Scope 3)	Thousand t-CO <sub>2</sub>	—	—	821.9	682.1	585.9	1,295.5	1,913.0	1,618.8	1,801.7	1,705.7
(Categories 1/2/11)	Thousand t-CO <sub>2</sub>	—	—	—	—	—	—	1,792.5	1,511.2	1,700.9	1,597.1
Water use	Thousand m <sup>3</sup>	3,042	3,141	2,811	2,650	2,548	2,612	5,751	4,582	4,867	5,087
Basic unit	m <sup>3</sup> /m <sup>2</sup>	1.33	1.39	1.32	1.23	1.14	1.10	1.8	1.3	1.4	1.7
Waste emissions	t	14,189	18,796	18,908	25,127	25,569	22,932	29,251	27,637	27,827	21,181
Basic unit	kg/m <sup>2</sup>	10.3	10.2	10.1	12.5	12.6	10.2	9.6	8.3	8.5	7.4

(Excerpt from page 95 of the 2023 Integrated Report) (as of March 31, 2023)

Click on image to enlarge

## Initiatives Regarding Nature-related Risks, Opportunities and Impacts

Specific initiatives in our group to date regarding risks, opportunities, and impact are presented below. The following are some of the major initiatives we have undertaken.

- (1) Urban development :  
Community planning, greening technology and planting management
- (2) Hotel and leisure business :  
Forest management and marine conservation
- (3) Other :  
Invasive alien species countermeasures, contamination reduction, waste reduction, resource circulation and water utilization reduction Supply chain and stakeholder engagement

### (1) Urban development: Community planning

#### Community planning in greater Shibuya area

In the greater Shibuya area, which has Shibuya Station at its center, we further evolved upon and deepened our “Greater SHIBUYA 1.0” concept for the area to formulate our new community planning strategy “Greater SHIBUYA 2.0.” In addition to bringing together the three elements of workplaces, residences and entertainment, we will promote initiatives for “digital” and “sustainable” as the foundation of that strategy. Regarding “sustainable,” through efforts such as **developing richly-green environments**, promoting decarbonization and reinforcing resilience, we are engaging in the planning of a community in which anyone can spend time in safety, security and comfort, one that has cutting-edge environmental measures in place and will grow on a continuous basis.

## GREEN WORK STYLE (previously described)

At our office buildings, we are currently expanding “GREEN WORK STYLE,” through which we seek to realize improved corporate value and the realization of worker well-being from the dual aspects of “the workplace” and “office solutions” through diverse green power while being mindful of health, safety, the environment, and sustainability. By realizing a work style through which workers interact with green, we will alleviate their day-to-day stress and draw out the productivity of each individual member to the fullest while also contributing to the smooth formation of a community.

### SHIBUYA SOLASTA :

A green terrace for tenants has been placed on every office floor of this facility. By having workers feel green and fresh air, which is normally lacking in an office environment, in their immediate surroundings, we will contribute to reducing their stress and improving their productivity. Additionally, at the top floor of the facility, we have set up a sky terrace and lounge (shown in photo to the right) that takes advantage of the rooftop space to provide “a place to work under the refreshing sky.”

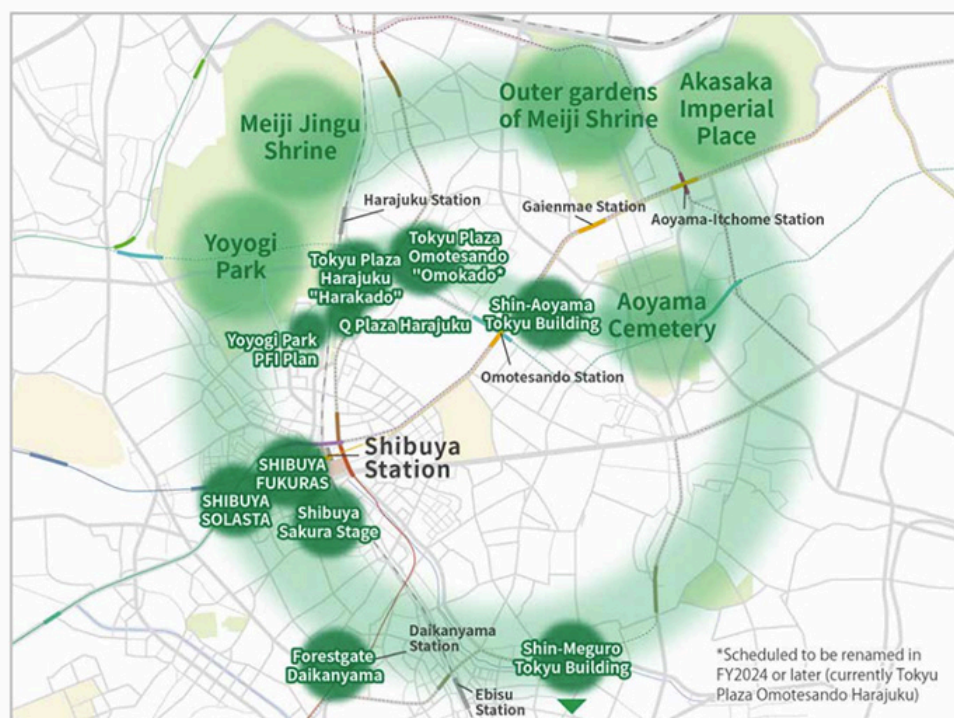


Rooftop sky terrace

## Formation of ecological network in greater Shibuya area and configuration of KPI for FY2030

Given the importance of biodiversity-conscious urban greening, in the greater Shibuya area, we are actively promoting the greening of areas such as rooftops and wall surfaces at our business sites in order to preserve the ecosystem. By connecting the green in the vicinity and acting as a relay point for the living creatures that inhabit those areas, we are tackling the formation of an ecological network in the greater Shibuya area.

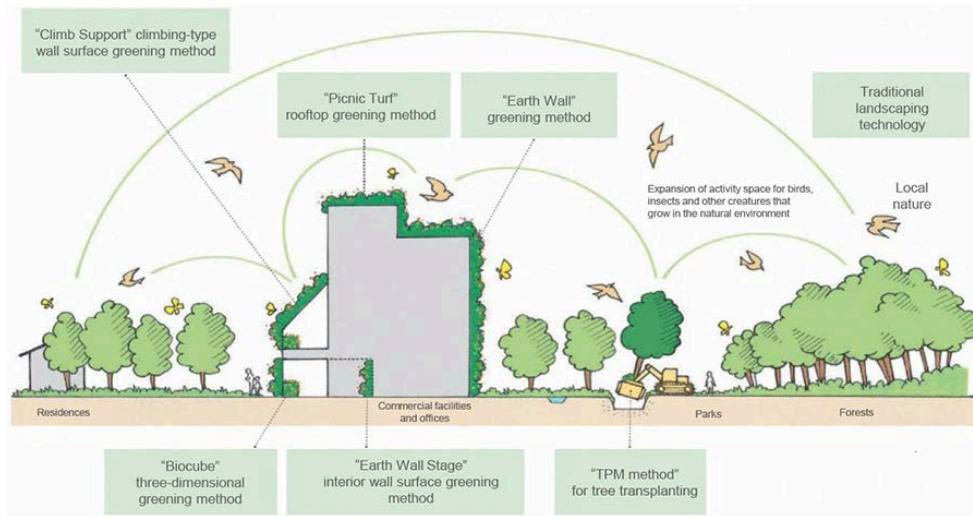
In particular, when we develop large-scale properties with considerable impact on the local community, we carry out ecosystem studies in the peripheral area at the planning stage, perform greening using vegetation that takes the bird and insect species that inhabit the area into consideration, and pursue biodiversity conservation in that community.



## Targets

Building greenery (rooftop, wall surfaces, etc.)\* 100% actual in FY2020 Target of 100% for FY2030

\* Newly-built large-scale office building/commercial facility properties



The name of each process is the technique name at ISHIKATSU EXTERIOR INC.

## Biological monitoring

At the "Omohara Forest" rooftop terrace at the "Tokyu Plaza Omotesando Harajuku" commercial facility, with the help of natural environment conservation specialist Regional Environmental Planning, Inc., we perform regular living creature studies throughout the year in order to assess trends in the ecosystem of the green space there. (Previously described)



Scene from living creature study

## Participation in biodiversity certification systems

For properties that are especially surrounded by numerous natural environments and also have ample green space secured on site, we encourage the acquisition of certifications such as ABINC to back the securing of biodiversity.



SHIBUYA SOLASTA (ABINC-certified)

## Planning of community that coexists with nature at TOKYO PORTCITY TAKESHIBA

In the Takeshiba area located in Tokyo's Minato City, which constitutes a national strategic economic growth area, we are pursuing community planning that takes advantage of industry-academia cooperation and technology and are moving forward with **long-term continuous initiatives to enhance the appeal and vitality of the area of the whole**, including its environment (sustainability).

The office town serving as the core piece of the project is a large-scale complex with a total floor area of approx. 180,000m<sup>2</sup>, 40 floors above ground, and two floors below ground. The higher floors consist of an office area, with the lower floors hosting a commercial area. The office lobby on the sixth floor provides a space that incorporates water and green and is in harmony with the local community.

On the southeast side of the second through sixth floors, the spacious "SKIP TERRACE" has been erected in a staircase pattern. There, the **"Eight New Views of Takeshiba"** made up of eight scenes represented by the sky, bees, a rice paddy, a vegetable garden, aromas, water, an island and rain are presented as a **"Satoyama"-like landscape**. By forming an ecological network linked to the Hamarikyu Gardens, the Kyu-Shiba Imperial Gardens and the rich green of the surrounding area, we aim to contribute to the biodiversity of the local community.

At the "Rice Paddy Scene" containing a 145m<sup>2</sup>-wide rice paddy and the "Vegetable Garden Scene" where vegetables and fruits are grown, students at the nearby preschool, tenant-related individuals and people who reside in the residence tower can take part in rice-planting or harvesting events, which will be tied into **environmental education for stakeholders**.

Additionally, at the "Bees Scene" where beehives are placed and the "Sky Scene" with of nest boxes placed on wall surfaces that are hard for people on the fifth, eighth, tenth and twelfth floors to catch sight of, **habitats for honeybees and raptor species such as falcons and kestrels will be supplied**. Through these, we will contribute to biodiversity in the city center.



TOKYO PORTCITY  
TAKESHIBA Office Tower"



Office lobby



Takeshiba Shin Hakkei (SKIP  
TERRACE)



Rice-planting featuring resident  
participation (Rice Paddy  
Scene)

### (1) Urban Development: Greening Technology, Planting Management, Green Infrastructure

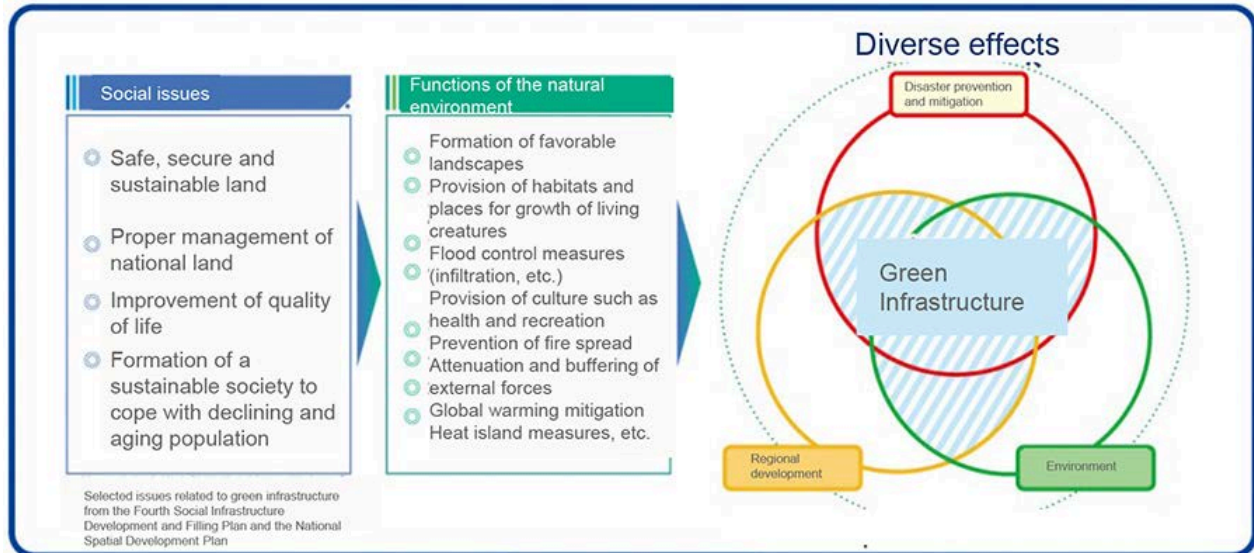
#### Greening and planting management by diverse technologies based on the concept of green infrastructure

Based on the concept of **green infrastructure** (see note), ISHIKATSU EXTERIOR INC., which handles the group's Environmental and Greening Management Business, has been engaged in **disaster prevention and mitigation**, protection and preservation of nature and biodiversity, sustainable urban development, and contracted management of various green spaces by utilizing various technologies, including urban greening technologies such as rooftop greening and wall greening.

#### Note : What is Green Infrastructure?



Green infrastructure is a concept that aims to utilize the various benefits of the natural environment, such as disaster prevention, disaster mitigation, and environmental preservation, to solve various social issues, through its functions of mitigating global warming, providing places for organisms to grow, shaping landscapes, and providing cultural services. The Ministry of Land, Infrastructure, Transport and Tourism's GX Strategy for Urban Development includes a call for public-private partnerships to further promote the quality and quantity of urban green spaces with diverse functions as green infrastructure, and the importance and attention to this issue is increasing.



\* Excerpt from the MLIT website

## About the technology of ISHIKATSU EXTERIOR INC.

The company will reorganize the environmental greening technology and know-how it has promoted in its landscaping and greening business based on the concept of green infrastructure, formulate a green infrastructure menu that can be deployed to customers and various stakeholders, and apply it to all its businesses as "Greentect," a system to promote initiatives to realize green infrastructure. The menu visualized by the system lists a wide range of technologies and know-how in landscaping and greening-related fields, and is classified into eight major categories. The system is designed to use the menu at the sales stage of each project to determine the technological items to be adopted and incorporate them into the design, construction, management, and operation of the project.

## Ex.: Trans Planting Machine method

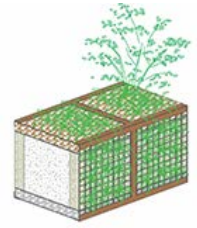
Short for "Trans Planting Machine," TPM is a technique that involves the use of specialized proprietary equipment by ISHIKATSU EXTERIOR, of which only two machines exist in the world, to enable the transplanting of large-diameter trees, which was considered difficult in the past. TPM enhances the degree of freedom of greening plans while protecting large trees as assets of the local community.



Transplanting work using a TPM machine

## Ex: Three-dimensional greening method (Biocube)

This technique is used to perform planting on multiple surfaces in a three-dimensional shape. Involving a box-shaped configuration that makes it easy to handle, Biocube realizes multisided greening while also saving space.



Biocube

## Eight major categories of green infrastructure menu

<p><b>1</b> <b>Planned Land Preservation</b> <i>Preservation of precious resources</i> Conserve and incorporate into the planning of the development site's favorable greenery and environment.</p>	<p>Transplanting in the field (trees) Use of relocated in-situ planting bases Utilization of existing objects (landscaping), etc.</p>	<p><b>2</b> <b>Disaster Prevention and Mitigation</b> <i>Protecting Lives</i> We propose measures to reduce rising temperatures and flood damage, disaster prevention and disaster preparedness</p>	<p>Permeable pavement Rain gardens (reservoirs, streams), disaster prevention stoves, etc.</p>
<p><b>3</b> <b>Plants and Animals</b> <i>Enriching and Comfortable Living Environments</i> We propose greenery and environments that contribute to biodiversity in the project site space.</p>	<p>Biotope Utilization of native species (compensatory vegetation) Rooftop greening, etc.</p>	<p><b>4</b> <b>Earth retaining and other structures</b> We propose gaps of various shapes to provide shelter for animals.</p>	<p>Natural material earth retaining walls, etc.</p>
<p><b>5</b> <b>Environmentally friendly materials</b> <i>Environmental preservation, reduction of CO2</i> We propose the use of environmentally friendly materials (products).</p>	<p>Recycled materials Low-carbon materials, etc.</p>	<p><b>6</b> <b>Wellness</b> <i>Proposals for health maintenance and promotion</i> We propose facilities for comfortable spaces in contact with the natural environment that contribute to good health.</p>	<p>Indoor greening Farms, herb gardens, etc. Pergolas, awnings, etc.</p>
<p><b>7</b> <b>Management and operation</b> We propose maintenance, cultivation, management, and operation plans to make green spaces pleasant and comfortable.</p>	<p>Biodiversity Improvement Plan Tree and soil diagnosis Management and operation of parks, etc.</p>	<p><b>8</b> <b>Other environmental technologies</b> We actively adopt and propose environmentally friendly technologies.</p>	<p>Sheet Pipe Method Re bunker Thermal imaging cameras, etc.</p>

## Example of menu



1.Planned land preservation  
Transplanting in field



2.Disaster prevention and mitigation  
Rain garden



3.Plants and animals Utilization of native species (compensatory vegetation)



4.Earth retaining Natural material earth retaining



6.Wellness Pergolas, awnings



7.Management and operation  
Tree and soil diagnosis

## GREEN AGENDA : Planting management for planning and cultivating green landscapes

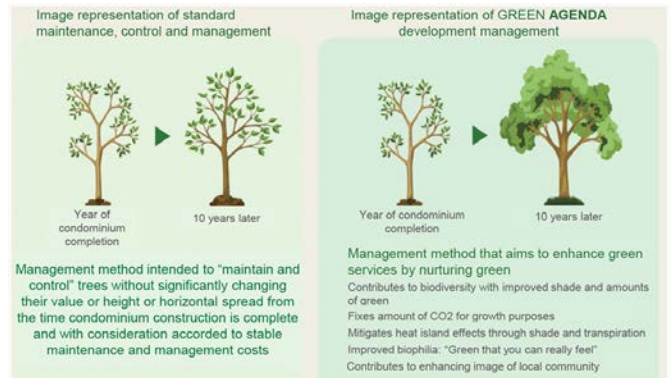
In condominiums, ISHIKATSU EXTERIOR INC. plans and constructs **greenery to realize a living environment that nurtures life**, create planting management plans (agendas) to connect them to the future, and promote "**GREEN AGENDA,**" which integrates **planning and management based on management plans and visualization technology.**

In order to realize greenery for homes that meets the demands of the environmental age, it is committed to "visualizing" planting over the medium to long term, and to promoting its customers' "interest" and "sympathy" toward green.

It aim to provide sustainable landscaping support services that contribute to the conservation and restoration of biodiversity in urban development by developing its existing landscaping technologies.



BRANZ JIYUGAOKA mage of future goal



## (2) Hotel and Leisure Business: Forest Management and Marine Conservation

### Initiatives at TOKYU RESORT TOWN TATESHINA

At "TOKYU RESORT TOWN TATESHINA," a resort complex that encompasses villas, a hotel, a golf course, a ski slope and more, as an initiative to contribute to biodiversity conservation and the local production of energy for local consumption, we process thinned wood from the local community into wood chips and use them as fuel for biomass boilers. Having drawn up a **forest management plan for an expansive forest with an area of 660ha**, we have been conducting conservative thinning since 2018. This has facilitated the nurturing of the forest as seen in its thickly-grown underbrush and stronger tree roots. In addition, the resulting firmer ground has also help to prevent landslides and other natural disasters.



TOKYU RESORT TOWN TATESHINA



Scene of thinning



Biomass boiler

## Biodiversity Action Plan (BAP)

The Group has formulated a Biodiversity Action Plan (BAP) for regions it operates in that are especially important in terms of conservation. We have established our policy of tackling biodiversity conservation through this plan. At TOKYU RESORT TOWN TATESHINA, plans call for the **performance of monitoring surveys on the living and growth environment of animal and plant life in the villa areas, the peripheral woodlands, and other locations**. Should there be a threat to rare animal or plant species or to their living and growth environment, measures will be examined and subsequently incorporated into management plans for green spaces.

### Support for 30 by 30 and Other Effective area based Conservation Measures (OECM)

The Group supports **30 by 30**, an international goal dictating that at least 30% of terrestrial and marine areas should be effectively preserved as healthy ecosystems by the year 2030. At TOKYU RESORT TOWN TATESHINA, we participate in the **challenge survey project for “Other Effective area based Conservation Measures” (OECM) certified by the Ministry of the Environment** as part of our initiatives to strive to reach 30 by 30, and are currently aiming to obtain certification.

## Palau Pacific Resort

The beach in front of the “Palau Pacific Resort” hotel was once difficult for coral to inhabit due to mud runoff. Following renovations and construction made to that beach based on meticulous surveying, we succeeded in **regenerating it into waters teeming with life**.



Palau Pacific Resort

## (3) Other

### Invasive alien species countermeasures

Under the Invasive Alien Species Act (Ministry of the Environment), invasive alien species refers to species of plant or animal that do not originally inhabit Japan and entered national borders either with or without intention through human activity. These may harm or otherwise impact the ecosystem of local communities. In its endeavors to preserve the ecosystem of those communities, the Group has established a manual and set forth ways of dealing with highly invasive alien species when they are spotted.



(Invasive plant species)  
Erigeron annuus



(Invasive plant species)  
Coreopsis lanceolata



(Invasive alien species) Parasa  
lepida

# Reduction of negative impact cause by contamination

Working together with design and construction companies and other stakeholders, the Group endeavors to reduce the effects of contaminants on the environment by preventing their discharge and refraining from using materials that cause that discharge.

## Waste reduction

The Group also jointly tackles the reduction of waste discharge in collaboration with design and construction companies, customer users, and other stakeholders.

### Targets

Reduce waste emissions at our business sites and in the real estate portfolio in our possession by 11% over FY2019 by FY2030

## Resource circulation

Recognizing the need to effectively utilize the resources that go into its businesses, in collaboration with design and construction companies, customer users and other stakeholders, the Group endeavors to utilize resources properly and effectively.

### The Green Connection Project to form a cycle of circulation in wood resource utilization

The Green Connection Project is an **initiative through which the Group preserves forests alongside its various stakeholders**. Linking up with the forest preservation activities conducted by the Village of Nishiawakura in Okayama Prefecture, which is currently pursuing the “100-Year Forest Concept,” we work to preserve forests in accordance with various forms of stakeholder use, such as a condominium purchase, property management, use of office, hotel or leisure facilities, or use of our real-estate sales agents for existing residences. The Group provides forest preservation funds in accordance with the sales results that it posts. An example would be funds to preserve 10m<sup>2</sup> worth of forest for each sale of a residential unit. In recent years, the Group is simultaneously purchasing J-Credits generated from the management of forests by the Village of Nishiawakura, thereby helping to popularize forest J-Credits. **Up to this point, the Group has successfully preserved over 2,000 hectares of forest**, and manages its progress yearly in this regard in the form of KPI with the goal of preserving 3,000 hectares of forest by FY2030.

The timber produced by the preserved forests is utilized in a number of Group businesses, then provided to customers to form a cycle of circulation. We are also proactively carrying out other initiatives in the form of purchasing thinned wood generated through the Village of Nishiawakura’s forest preservation activities and utilizing it in building work. In FY2022, we purchase 38m<sup>3</sup> of thinned wood from FSC CoC-certified vendors who engage in the processing and sale of FSC-certified timber from the applicable local forests, which we used as interior materials for renovation work on residences and three commercial facility buildings.



Shin-Aoyama Tokyu Bldg.



Abeno Q's Mall



COMFORIA Takashimadaira



Tokyu Harvest Club VIALA Kinugawa Keisui

## Locally-produced timber for local consumption

At Tokyu Harvest Club VIALA Kinugawa Keisui, which opened in December 2022, trees cut down in the development site were used in elements such as furniture in the common areas.



## Circular economy initiatives at Forestgate Daikanyama

Our Forestgate Daikanyama property will consist of two buildings: the MAIN Building, which will house rental housing, share offices and a commercial facility, and the TENOHA Building, which will provide a sustainable lifestyle experience. This complex is slated to open in late October 2023.

The TENOHA Building, in turn, will be made up of a cafe and event space. **In addition to providing a sustainable lifestyle experience, it will serve as a site of activity that bridges the local community and the city in cooperation with business operators who conduct circular economy activities and the local government.** While supplying points of contact with sustainable endeavors to consumers, we will link up with various stakeholders to realize a circular economy. The building itself is a **wooden construction containing thinned wood from the Village of Nishiwakura in Okayama Prefecture**, which contains one of the forests targeted by Tokyu Fudosan Holdings for preservation, as the building's structural materials.



MAIN Bldg.



TENOHA Bldg.

## Promotion of circulatory construction and renovation

Through the implementation of regenerative and conservative construction, reforms and renovations, Tokyu Land Corporation, TOKYU LIVABLE and Tokyu Re・design contribute to the reduction of waste and resource circulation.



Exterior of Kudan-Kaikan Terrace (preserved area)



Banquet room

## Resource reduction through longer cycles of large-scale renovation and construction

TOKYU COMMUNITY CORP. now offers “CHOICE” for sale. This long-term warranty product allows the cycle of large-scale renovation and construction work at condominiums to be extended from its previously-quoted cycle of 12 years to up to 18 years.

Thanks to ideas for specifications, construction methods and other elements used in large-scale renovation and construction work, the warranty period for construction pertaining to building exteriors, which includes waterproofing and coating, has been extended by 1.5 to double its previous length. This has made it possible to reduce the frequency of performing large-scale renovation and construction work on buildings until they reach their second stage, which is marked as 60 years from their initial completion. **By reducing this frequency of large-scale renovation** and construction work, TOKYU COMMUNITY is doing its part to reduce resources used through condominiums’ life cycle and lower the total cost of that life cycle.

## Lowering of negative impact through water resource utilization

In its endeavors to preserve water resources, the Group works together with design and construction companies, customers, local communities and other stakeholders to conduct proper management tailored to water resource problems unique to each community and to utilize water resources efficiently in its business activities and at the office buildings, commercial and resort facilities, and other buildings in its portfolio.

### Targets

Reduce water resource utilization per floor area at business sites and in real estate portfolio on year-on-year basis until FY2030

## Reduction of water utilization through the introduction of water-saving equipment

“TOKYU Harvest Club ATAMI IZUSAN&VIALA,” which opened in 2013 as resort hotel in harmony with nature, is conducting **water resource-conscious initiatives** that include employing water-saving toilets to help reduce clean water use. At the “TOKYU Harvest Club HAKONE KOSHIEEN” and “TOKYU Harvest Club VIALA HAKONE HISUI” properties as well, we are using onsite well water and are otherwise promoting the effective utilization of water.



TOKYU Harvest Club VIALA HAKONE HISUI

# Explanation of Terms

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**TNFD** Abbreviation for “Taskforce on Nature-related Financial Disclosures.” Launched in 2021 by four institutions: the United Nations Development Programme, the World Wildlife Fund, the United Nations Environment Programme - Finance Initiative and Global Canopy. Calls for the adequate assessment and disclosure of nature-related dependencies/impacts and risks/opportunities.

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**LEAP** Abbreviation for “Locate, Evaluate, Assess, Prepare.” Approach recommended by the TNFD to assist corporations and financial institutions with evaluating their nature-related risks/opportunities. Comprised of the four steps of “Locate” (locate the interface with nature), “Evaluate” (evaluate dependencies and impacts), “Assess” (assess material risks and opportunities) and “Prepare” (prepare to respond and report).

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**ENCORE** Tool for financial institutions developed by the UNEP Natural Capital Finance Alliance, or NCFA for short. Enables the assessment of the importance of dependencies and impacts on nature according to business category and the analysis of data such as distributions of ecosystem services.

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**SBT for Nature** Abbreviation for “Science Based Targets for Nature.” Initiative calling for the setting of targets with time limits that can be measured and executed based on the best available science with respect to the setting of nature capital-related goals by corporations.

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**Ecosystem integrity** Degree to which the composition, structure and functions of the ecosystem are within the scope of natural fluctuation.

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**KBA** Abbreviation for “Key Biodiversity Area.” Significant area serving as key to biodiversity conservation as selected according to international standards.

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**Biodiversity Intactness Index** Metric indicating remaining degree of biodiversity before and after land modification in the natural world when land utilization by humans and the accompanying effects on biodiversity are taken into consideration

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**Conservation priority level** Metric indicating level of conservation priority from the standpoint of biodiversity.

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**Water stress** Metric indicating level of stress on water at basins based on percentage of water consumption relative to water supply volumes at the basins.

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**Ecological network** Approach through which locations hosting superior natural conditions in the target region are positioned as biodiversity sites (core areas) while said core areas are mutually linked using ecological corridors in order to enable the migration and dispersion of wildlife.

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**Cultural services** Cultural services that people can obtain by coming into contact with nature and that impact them from aesthetic, spiritual, physiological and other aspects.

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**Regulating services** Services that control the environment through biodiversity. Examples are the effects gained through climate regulation, the mitigation of localized disasters, the inhibition of soil erosion, and the containment of pests and sickness within the ecosystem.

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**Biodiversity Action Plan (BAP)** Abbreviation for “Biodiversity Action Plan.” Action plan for biodiversity conservation on a state or organizational (including corporate) level. In the case of states, nations that



entered the Convention on Biological Diversity (CBD) are requested to formulate a BAP pursuant to Article 6.

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### 30 by 30

Target of conserving 30% of terrestrial and marine areas by 2030. Stated as Target 3 under the “Kunming-Montreal Global Biodiversity Framework” (GBF) that was adopted at the 15th Meeting of the Conference of the Parties to the UN Convention on Biological Diversity (COP15) that convened in December 2022.

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### OECM

Abbreviation for “Other Effective area based Conservation Measures.” Area certified the Ministry of the Environment as one in which biodiversity conservation measures are being taken regardless of original targets by various entities such as business operators, private organizations, individuals and regional public bodies and through the initiatives thereof.

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### Urban redevelopment systems

Systems of the Tokyo Metropolitan Government to facilitate the enticing of positive development that contributes to the improvement of the environment in the downtown area by relaxing regulations on form stipulated under the Building Standards Act, such as limitations on floor area ratio and slants. In contrast to these systems are architectural plans to make public contributions, such as those to secure public spaces.

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## References

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ENVIRONMENT

# Pollution and Resources

< Environment

Climate Change

TCFD disclosure

Transition Plan toward Decarbonized Society

Biodiversity

TNFD disclosure

**Pollution and Resources**

Water Use

Supply Chain (Environment)

[Pollution] Policy  Management Structure  Goals, Initiatives, and Achievements  [Waste] Policy

Management Structure  Goals, Initiatives, and Achievements  [Use of Resources] Policy  Management Structure

Goals, Initiatives, and Achievements

## Pollution

### Policy

The Tokyu Fudosan Holdings Group believes that one of its duties is to mitigate the release of pollutants from its business activities. This is why we are working with design firms, construction companies and other stakeholders to prevent the release of pollutants and mitigate pollutants by avoiding the use of materials that are a source of pollutants in order to reduce our impacts on the environment.

Tokyu Land Corporation has established specific measures for the development projects it is involved in based on the format of these projects. For example, development projects involving new build condominiums or detached housing must be in compliance with Formaldehyde Abatement Level 3 and the company has created an in-house manual on soil contamination and asbestos abatement to ensure it takes proper measures.

### Management Structure

The Group has established the Sustainability Committee headed by the President & Representative Director, and to address the issue of pollutants, the Sustainability Council, established as a subcommittee, leads relevant management activities across the entire Group.

The Sustainability Council, comprised of environmental and sustainability managers from each group company, manages the results of efforts on pollutants and shares information based on a common policy. This ensures pollutants are addressed throughout all business activities.

# Goals, Initiatives, and Achievements

## Process targets to reduce or avoid pollution:

Tokyu Land Corporation has set the following process-type goals for the facilities it operates and manages and is working to reduce pollution.

- (1) Removal of asbestos in buildings. Periodically inspect some unremoved areas and pay close attention to prevent the situation from deteriorating.
- (2) At golf courses operated by our group, we annually inspect the residual pesticide concentrations in water bodies with respect to the discharge of nitrates, phosphates, pesticides, and other priority hazardous substances, aiming to achieve levels below the detection limits.

## Progress in 2022

- (1) Implemented in 1 office buildings (Total 6 buildings)
- (2) For all inspection items, the values detected are below the detection limits.

## Setting standards to ensure residential indoor air quality

Tokyu Land Corporation has rigorous performance standards for its newly built condominiums in order to prevent indoor air pollution caused by building materials, some of which are as follows:

- All formaldehyde-emitting building materials are to meet JIS(Japanese Industrial Standards) and F☆☆☆☆ rating under JAS (Japanese Agricultural Standard).
- Aside from formaldehyde, toluene, xylene, ethylbenzene, styrene and other toxic emission from building materials have to be minimal.
- Newly built condominiums are subject to our indoor air quality testing to ensure that indoor chemical substance concentration does not exceed guideline values set forth by the Ministry of Health, Labour and Welfare.

## Handling of hazardous substances

The Group's office buildings, commercial facilities and resorts manage and dispose of hazardous substances in a responsible manner in accordance with relevant laws and regulations.

We carry out procedures and dispose of fluorocarbons used in air conditioners and PCBs used in electrical facilities in accordance with the law. These substances are handled with the utmost care to prevent leakage or release. For asbestos and soil pollution, we carry investigative studies in a timely manner and implement proper measures or controls based on the situation.

## Measurement of NOx, SOx, emissions

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According to the Air Pollution Control Act, the Group measures the concentration of soot and dust at a certain frequency in the operation and management facilities such as office buildings and commercial facilities, and we keep records of the measurement results. We are working to prevent air pollution by ascertaining the status of emissions of soot and NOx into the atmosphere associated with our business activities and confirming that they do not exceed emission standards.

ESG Data : Other pollutant emissions →

## Regarding water quality and locations in wastewater:

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In our group's operational facilities, the majority of locations, primarily in urban areas, discharge untreated water from the water supply into the sewage system. In some resort facilities, water is drawn from the water supply and groundwater, treated through secondary or tertiary processes, and then released into rivers in accordance with municipal discharge standards.

- Public sewage system: 4,226 million liters per year
- Tertiary treatment: 214 million liters per year
- Secondary treatment: 798 million liters per year

## Waste

### Policy

The Group recognizes that the mitigation and proper disposal of waste is an important environmental issue because increased business activities will result in increased waste.

We also believe that it is important to endeavor to reduce waste emissions based on an approach incorporating the 3Rs (reduce, reuse, recycle); instead of using vast amounts of resources for our businesses.

The development and construction of long-life housing, office buildings, commercial facilities and resorts, and curbing the use of resources by promoting recycling in business activities, will contribute to reduction of pollution through curbing the use of resources in business activities.

It is based on this awareness that we will continue to work with design firms, construction companies, end customers and other stakeholders to manage waste responsibly in accordance with laws and regulations regarding storage methods, disposal procedures, etc. and reduce waste through responsible recycling and achieve a recycling-oriented society.

### Management Structure

The Group has established the Sustainability Committee headed by the President & Representative Director, and to address the issue of waste, the Sustainability Council, established as a subcommittee, leads relevant management activities across the entire Group.

The Sustainability Council, comprised of environmental and sustainability managers from each group company, manages the setting of group-wide targets, results of efforts, and shares information about waste based on a common policy. This ensures data on the use and storage of waste by each company is understood and that proper management/disposal is carried out in accordance with relevant laws and regulations. This also ensures that we are making efforts to reduce waste through our business activities.

# Goals, Initiatives, and Achievements

## Target

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We aim to reduce waste emissions per floor area of our business offices and real estate portfolio 11% compared to FY2019 by the FY2030.

## Process targets to reduce or avoid waste:

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Tokyu Land Corporation has set the following process-type goals for the facilities it operates and manages, and is working to reduce waste.

- (1) Reduction of food waste by recycling by compost, etc. and devising meal provision methods, etc.
- (2) Recycling of waste cooking oil generated from the kitchen of a restaurant
- (3) Reduce the volume of excess sludge in sewage treatment facilities

## Data on waste volume

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ESG Data : Waste discharge amount 

## Waste reduction through remodeling

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The Tokyu Fudosan Holdings Group is working to reduce waste through home renovations. Tokyu Resort Corporation is conducting the sales of vacation homes that have been seismically diagnosed and guaranteed and also ecologically remodeled under its REWORTH program.

## Ratio of establishments receiving environmental management certification

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ISO 14001 certification is obtained by 2.5% of the Group's business sites.

## Working with others to reduce waste or resource use by Participation in specific local or global Initiatives

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The Tokyu Fudosan Holdings Group is continuously working to reduce waste. At commercial facilities, used cooking oil that is discarded at restaurants is recycled into biofuel in collaboration with oil and fat business companies, and they are used as alternative fuels for light oil in Japan and overseas.

Tokyu Land Corporation, in collaboration with Saera Co., Ltd. and ASKUL Corporation, has rented umbrellas made from used clear files collected from tenant companies in our office buildings for workers to use. We implemented a resource recycling project. In one year, 1,014 kg (equivalent to about 50,000 pieces) were collected, of which 250 kg was used as recycled material for umbrella handles, and the remaining 764 kg was recycled as recycled plastic. In addition, Tokyu Fudosan Holdings Co., Ltd. participates in efforts to recycle resources with the beverages sold at its head office. This beverage uses 100% recycled PET bottles, which are collected and recycled from used PET bottles, helping to reduce waste. In addition, the use of this PET bottle has led to a reduction in CO<sub>2</sub> emissions of approximately 60% per bottle compared to new petroleum-derived PET bottles.

## Use of LCA (Life Cycle Analysis)

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The Tokyu Fudosan Holdings is developing a wide range of businesses related to the development, operation, and management of the real estate, and in that, we analyze and examine the life cycle of buildings and promote the reduction of environmental burden. Tokyu Land Corporation calculates the primary energy usage at the operation stage when designing a condominium, and reports on it based on the Building Energy Conservation Law. For CASBEE-certified properties, life cycle CO<sub>2</sub> is calculated for each category such as construction, repair/renovation/demolition, and operation. We aim to reduce environmental pollution and utilize resources by using the results of comparisons with general buildings (reference values) in our design process.

In addition, Tokyu Community Corp. analyzes the life cycle of the building when entrusting the management of condominiums and formulates a long-term repair plan for building maintenance. As a result of examining these, it was found that the cycle of large-scale renovation work can be extended more than before by adopting highly durable materials. This will reduce the number of large-scale renovations during the entire building life cycle and reduce building materials and waste during construction. This has made it possible for us to extend the cycle of large-scale renovation work at Brands City Hongodai from 12 years to 16 years.

## Use of Resources

### Policy

The Group recognizes that the responsible use of resources is an important environmental issue because increased business activities will result in increased use of resources, even though these resources are limited in nature.

We also believe that it is important to endeavor to use resources more effectively based on an approach incorporating the 3Rs (reduce, reuse, recycle); instead of using vast amounts of resources for our businesses.

The development and construction of long-life housing, office buildings, commercial facilities and resorts, and curbing the use of resources by promoting the reuse of resources in business activities, will create business opportunities and enhance the competitiveness of the Group.

It is based on this awareness that we will continue to work with design firms, construction companies and other stakeholders to use resources responsibly and more effectively.

# Management Structure

The Group has established the Sustainability Committee headed by the President & Representative Director, and to address the issue of use of resources, the Sustainability Council, established as a subcommittee, leads relevant management activities across the entire Group.

The Sustainability Council, comprised of environmental and sustainability managers from each group company, shares information from across the group based on a common policy. This ensures that we are using resources responsibly and efficiently.

## Goals, Initiatives, and Achievements

### Progress against previously set targets to reduce resource use:

#### Quantified targets

We have set a target of 80% waste recycling rate at our head office building for FY2030, and are increasing the waste recycling rate to achieve this goal by distributing recycling guides and reducing burnable waste, etc. The actual waste recycling rate in FY2021 was 60.4%.

#### Unquantified, process targets and Achievement

- Recycling of waste materials
  - Energy generation by recycling waste oil
  - Conversion of food waste into compost
- Education and awareness of tenants
  - Distribution of recycling guides to building tenants

### Forming a reuse cycle for wood resources

The Green Connection Project is an initiative with customers and other stakeholders of the Group to help preserve forests. This initiative has preserved forests in various uses, from condominium purchases to use of offices and resorts, with more than 1,000 hectares saved to date. Wood produced from forests is utilized in various businesses operated by the Group and also provided to customers, which forms a reuse cycle.



Eave materials for  
the Shin Aoyama Tokyu  
Building



Morinomiya Q's MALL  
BASE playground equipment

## Investment in R&D on reducing impacts

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The Tokyu Fudosan Holdings Group has invested in a company that promotes the furniture recycling business. They are researching and developing recyclable furniture and distribution methods in order to create a mechanism for repairing furniture returned after renting it for a certain period and distributing it again. In this way, we are actively working to conserve the global environment by realizing a sound material-cycle society that does not throw away things.

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ENVIRONMENT

# Water Use



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## Policy

The Tokyu Fudosan Holdings Group recognizes the importance of water conservation in its capacity as a fundamental component of social infrastructure.

Today, water shortages are growing more serious worldwide due to desertification and other factors. Although Japan, where the vast majority of the Group's business offices are located, has yet to experience chronic water shortages, in light of the water resources used to produce the materials we import, so-called "virtual water", the issue of water shortages and water pollution around the world is not irrelevant to our business operations. The development and operation of homes, office buildings, commercial facilities and resorts that excel at water conservation through the use of water saving systems and features will create business opportunities and enhance the competitiveness of the Group.

## Commitments ~ Group-wide actions to reduce water usage

It is based on above awareness that we will continue to work with design firms, construction companies, customers, local communities and other stakeholders to carry out responsible management and efficient use of local water resources for our business activities and at the office buildings, commercial facilities, and resorts we own.

## Management Structure

The Group has established the Sustainability Committee headed by the President & CEO, and to address the issue of water resource conservation, the Sustainability Council, established as a subcommittee, leads relevant management activities across the entire Group.

The Sustainability Council, comprised of environmental and sustainability managers from each group company, sets group-wide fiscal year targets for water use and shares information based on a common policy. This ensures we are able to understand water use volume for each group company, report proper information in accordance with relevant laws and regulations, and work to reduce water use throughout all business activities.

# Goals, Initiatives, and Achievements

## Actions to reduce water use

Tokyu Land Corporation handles all property development as follows.

### Unquantified targets (corporate level)

- Development of new condominiums for sale, etc.: Installation of water-saving showerheads, water-saving toilets, water-saving faucets, etc. Use of rainwater, well water, etc.
- Development of new office buildings, etc.: Installation of high-efficiency water heating equipment, water supply systems, water-saving fixtures, automatic faucets, automatic flushing devices, etc.
- Environmental actions related to own business: Implementation of daily water saving actions

### Unquantified, Process type targets (project level)

Tokyu Land Corporation has established process targets for the development projects it is involved in based on the format of these projects.

### Quantified targets and performance (corporate level)

We aim to reduce water use per floor area of our business offices and real estate portfolio by fiscal 2030 compared to the previous fiscal year. For the fiscal year 2022, the actual performance for the target of water usage per floor area, set at 1.4 (m<sup>3</sup>/m<sup>2</sup>), was 1.7 (m<sup>3</sup>/m<sup>2</sup>). The goal for the fiscal year 2023 is to achieve a value below 1.7 (m<sup>3</sup>/m<sup>2</sup>).

ESG Date : Water consumption and wastewater discharge 

## Water conservation measures

### Water management plan

Tokyu Land Corporation formulates water management plans for all facilities it operates and manages. After assessing the results against the water supply plan for the previous fiscal year, which is the target, we are working to reduce water consumption by introducing water-saving equipment in toilets and showers and encouraging users to save water. We also recycle used tap water whenever possible. There are 24 facilities that use gray water, rainwater, etc. to reduce the amount of clean water used. (As of December 2023)

Tokyo Port City Takeshiba uses gray water for toilet flushing. The gray water is supplied from the facility's kitchen drainage, rainwater, and air conditioning drain water, and can be replenished from the heat storage tank in case of emergency. Kitchen wastewater is purified by a gray water desalination system (membrane treatment + bioreactor system) via a grease removal system installed in a restaurant in the building, while rainwater and air conditioning drain water are purified by a filtration system (pressure type rapid filtration system + activated carbon adsorption system) and used respectively.

## Reducing water use with water saving systems and features

The Tokyu Harvest Club Atami Izusan & VIALA was opened as a resort hotel in harmony with nature in 2013. The resort hotel has been making efforts to conserve water resources through the use of water-saving toilets and reducing the use of tap water. At Tokyu Harvest Club Hotel Hakone Koshien and VIALA Hakone Hisui, we are also promoting the effective use of water by using well water on the premises.



Tokyu Harvest Club VIALA Hakone Hisui uses underground spring water

## Initiatives Along the Tama River - Environmental Conservation of the River and its Basin

The Tokyu Foundation (formerly known as The Tokyu Foundation for Better Environment) works to improve the environment of the Tama River area by conducting surveys of the Tama River and its basin, supporting environmental activities, and disseminating information.

## Initiatives in water-scarce regions

### Engagement, water withdrawal, etc.

Tokyu Land Corporation develops and operates hotels, golf courses, villas, etc., but in areas where water resources are scarce, we are discussing water use with local governments. Tokyu Resort Town Tateshina, which was developed in Nagano Prefecture, is engaged in a water supply business for 23.5 km<sup>2</sup> in consultation with Chino City since 1977. During the operation period, we have continuous discussions, engage in water supply population and water supply amount every 10 years and supply water based on the decided plan.

### Business activities in water-scarce regions

The Republic of Palau is chronically suffering from a shortage of water. At Palau Pacific Resort, we have our own water supply facilities from the time of opening, we operate the hotel with our own drinking water, and we strive to conserve water resources in the Republic of Palau by thorough water conservation.

## Facilities in Water-Stressed Regions

For our group's operational sites, an annual assessment of global water stress is conducted using the "Overall Risk" and "Baseline Water Stress" indicators from WRI Aqueduct. If an area is classified as "High" or above in both "Overall Risk" and "Baseline Water Stress," we determine it to have high water stress and refrain from water extraction in regions with currently high water stress. Regarding Palau, one of our operational sites, it is excluded from WRI Aqueduct's scope. Therefore, we evaluate global water stress using the World Wide Fund for Nature (WWF) Water Risk Filter.

Additionally, for Indonesia, another operational site, the company operates only in facilities leased as tenants and does not engage in direct water extraction.

## Works with others

### Works with others to reduce water use

Tokyu Fudosan Holdings is a regular member of the Real Estate Association, and in 2013 we formulated the "Real Estate Business Environment Implementation Plan" at the Environment Committee. Among them, as concrete actions to reduce the amount of water used, we aim to use water-saving appliances such as toilets and showers, automatic faucets, automatic cleaning devices, rainwater, etc. In addition, we are working to further raise environmental awareness by sharing information on excellent initiatives, and we are working to save water in collaboration with not only real estate companies but also construction companies and other industry companies as a whole.

### Collaboration with other companies operating at same sites such as making use of water waste streams as inputs (industrial ecology)

#### Collaboration with other companies

At Tokyo Port City Takeshiba, we are collaborating with companies(tenants) to reuse wastewater. Kitchen wastewater, etc., from tenants in the facility is purified by a gray water generator via the grease removal equipment installed in the store, and reused for flushing toilets.

#### Collaboration with local governments

At Tokyu Plaza Totsuka, industrial water supplied by Yokohama City is used for cleaning toilets. This will prevent ground subsidence due to excessive pumping of groundwater, and will work in collaboration with local governments, such as energy reduction by subsidence treatment and use of raw water without performing chemical treatment or filtration treatment processes such as water supply. We are promoting industrial ecology.

# The number of incidents of non-compliance with water quality/quantity permits, standards and regulations

ESG data : Number of Environmental Incidents 

## Third-party Independent Verification

The Tokyu Fudosan Holdings Group receives independent verification of its environmental data from a third-party in order to ensure the reliability of this information.

For fiscal 2022, the scope of this verification includes data for our water consumption (total water intake, water supply, well water and Grey water usage).

## Third-party Independent Verification Report on Environmental Data (Water use)



Independent Verification Report by a third party 

# Supply Chain (Environment)



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- [Goals, Initiatives, and Achievements](#) ▼

## Policy

In the real estate business involving the Tokyu Fudosan Holdings Group, since development and operation of houses, office buildings, commercial facilities, resort facilities, etc. are going on for a long time and many stakeholders are involved, we recognize that we need to work on the entire supply chain in cooperation with stakeholders (design companies, construction companies, customers etc.).

Also, since we utilize large amounts of resources from the environment for our business activities, we will work on the entire supply chain for energy use, water resources conservation, biodiversity conservation, saving resources, reduction of pollutants and waste and appropriate treatment.

## Sustainable Procurement Policy

<p><b>Tokyu Fudosan Holdings Group Sustainable Procurement Policy</b></p> <p><b>1. Sustainable Procurement Policy</b></p> <p>The sustainability vision of the Tokyu Fudosan Holdings Group (hereinafter, "the Group"), "We will strive to prosper through our business activities and work with stakeholders to realize a sustainable society and growth" to achieve this vision, the Group will treat environmental, social, and governance (ESG) matters as important management issues and promote ESG management.</p> <p>As social and environmental issues have become even more pressing in recent years, stakeholders and society increasingly expect that corporate decision-making and other business activities be based on sustainability as well as profitability.</p> <p>With the aim of always maintaining a balance that the Group strives to contribute to economic and social development by maintaining sound business operations based on proper fulfillment of social responsibilities and to public interests, while striving for through cooperation, to recognize and fulfill the social responsibilities pertaining to its business activities, the Group recently established the Sustainable Procurement Policy (hereinafter, "this Policy") with a view to realizing its sustainability vision.</p> <p>By promoting procurement under this Policy, the Group will strengthen ESG management to realize corporate growth and a sustainable society. Therefore, it will be necessary and required to engage the entire supply chain, including business partners. The Group will do business partners to understand the purpose and content of this Policy, and to bring it implemented sustainable procurement activities.</p> <p><b>[Sustainable Procurement Policy Article]</b></p> <p><b>1) Legal compliance</b></p> <p>10-1: Total compliance with relevant laws and regulations</p> <p><b>2) Respect for human rights</b></p> <p>20-1: Compliance with and respect for international human rights and labor standards</p> <p>20-2: No tolerance of discrimination</p> <p>20-3: No tolerance of harassment</p> <p>20-4: Respect for trade unions</p> <p>20-5: Respect for minority rights</p> <p><b>3) Ensuring a work environment based on safety, health and well-being</b></p> <p>30-1: Prohibition of excessive overtime working hours</p> <p>30-2: No tolerance of forced labor</p> <p>30-3: No tolerance of child labor</p> <p>30-4: Fair wages</p> <p>30-5: Elimination of excessive working hours</p> <p>30-6: Workplace health and safety measures</p> <p>30-7: Emergency preparedness</p> <p>30-8: Provision of occupational safety and health</p> <p>30-9: Industrial hygiene measures</p> <p>30-10: Initiatives for physically demanding work</p>	<p>20-11: Proper safety facilities, shields and training</p> <p>20-12: Prohibition of foreign and migrant workers rights</p> <p><b>4) Ensuring proper business ethics</b></p> <p>40-1: Preventing corruption</p> <p>40-2: Preventing conflict with organized crime</p> <p>40-3: Ensuring fair trade practices</p> <p>40-4: Appropriate responses to conflicts of interest</p> <p>40-5: Responsible advertising/marketing</p> <p>40-6: Protection of intellectual property rights</p> <p>40-7: Maintaining confidential information and data/tech</p> <p>40-8: Compliance with anti-retaliation provisions</p> <p><b>5) Environmental measures</b></p> <p>50-1: Combating climate change</p> <p>50-2: Bio-diversity protection</p> <p>50-3: Effective use of resources</p> <p>50-4: Proper waste/leak</p> <p>50-5: Ensure appropriate use of natural resources</p> <p><b>6) Improving services and quality</b></p> <p>60-1: Improving quality</p> <p>60-2: Quality control and quality assurance systems</p> <p>60-3: Proper information disclosure for products and services</p> <p><b>7) Proper information management</b></p> <p>70-1: Proper information management</p> <p><b>8) Business Continuity Planning</b></p> <p>80-1: Business Continuity Planning</p> <p><b>9) Contributing to local communities</b></p> <p>90-1: Contributing to local communities</p> <p><b>10) Operation of the Sustainable Procurement Policy</b></p> <p>100-1: Operation business partners</p> <p>100-2: Cooperation for monitoring</p> <p><b>2. Scope</b></p> <p>This Policy applies to the Group's entire supply chain, including direct and indirect suppliers of all products, services and raw materials procured by each Group company.</p>
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[Tokyu Fudosan Holdings Group Sustainable Procurement Policy\(PDF:137KB\)](#) [PDF](#)

[Tokyu Fudosan Holdings Group Sustainable Procurement Policy Article Text\(PDF:41.7KB\)](#) [PDF](#)

# Supplier policy in the environmental supply chain

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—**Energy use**— We will promote the efficient use of energy and the use of renewable energy throughout the entire group and will endeavor to reduce the impact of CO<sub>2</sub> / GHG emissions from business activities on climate change.

—**Water Resource**— In order to properly manage water resources according to region / time and efficiently use water resources, it is necessary to work in cooperation with stakeholders.

Also, Japan, where many of our business sites are concentrated, has yet to experience chronic water shortage, but in our business activities, we recognize that it is necessary to consider the water resources used for the production of imported materials (so-called “virtual water”).

—**Biodiversity Conservation**— Land development and materials procurement in our business activities are highly dependent on ecosystem services. Because damaging the ecosystem makes it difficult to receive such service, the Group will conduct appropriate material procurement and ecosystem surveys in collaboration with our stakeholders and work on biodiversity conservation.

—**Saving Resources**— The Group recognizes that the responsible use of resources is an important environmental issue because global environmental resources are finite. We also believe that it is important to endeavor to use resources more effectively based on an approach incorporating the 3Rs (reduce, reuse, recycle); instead of using vast amounts of resources for our businesses. The Group will work with stakeholders to use resources responsibly and more effectively.

—**Reduction of Pollutants and Waste and Appropriate Treatment**— The Group recognizes that the reducing emissions of pollutants and waste in business activities is one of the corporate social responsibilities. The Group will work to reduce the impact for the environment in cooperation with design firms and construction companies to reduce pollutants and waste discharges, reduce materials causing the pollutants and waste, and apply appropriate treatment when discharging it we will work.

## Management Structure

The Group has established the Sustainability Committee headed by the President & CEO, and to address environmental issues within the supply chain, the Sustainability Council, established as a subcommittee, leads relevant management activities across the entire Group.

The Sustainability Council, comprised of environmental and sustainability managers from each group company, sets group-wide fiscal year targets for water use issues, monitors results and shares information based on a shared policy. This ensures proper reporting under relevant laws and regulations and environmental impacts are reduced through business activities.

# Goals, Initiatives, and Achievements

## Results on goals of acquisition of environmental performance certification, including LEED and CASBEE

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《Quantified target》 fiscal Year Target : 100%

\*Tokyu Land Corporation new large office building and commercial facilities.

《Results》 The Group works with stakeholders to obtain environmental performance certification to improve the environmental practices of its entire supply chain.

### ESG data : Environmental Property Certification

《Case study》 In November 2015, the entire Futako Tamagawa Rise development became the first location in the world to receive LEED for Neighborhood Development Gold certification. This neighborhood development project received high marks not only for its verdant surrounding environment next to the Tama River, but also for its excellent access to public transportation, high density, compact development, and its initiatives for biodiversity and the more efficient use of energy.

In fiscal 2020, we received the DBJ Green Building 5 Star as a building with outstanding "environmental and social considerations" that is one of the best in Japan at Tokyo Port City Takeshiba Office Tower.

In addition, we are also actively working to acquire CASBEE and DBJ Green Building certification for our residential, office and commercial facility developments as part of our efforts to display environmental performance.

\*LEED

A green building certification program administered by the U.S. Green Building Council.



Futako Tamagawa Rise



Tokyo Port City  
Takeshiba Office  
Tower

## Environmental Certifications

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### ESG data : Environmental Property Certification



# Targets and performance on water usage from property portfolio

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## Water Use

We aim to reduce water use per floor area of our business offices and real estate portfolio by fiscal 2030 compared to the previous fiscal year. For the fiscal year 2022, the actual performance for the target of water usage per floor area, set at 1.4 (m<sup>3</sup>/m<sup>2</sup>), was 1.7 (m<sup>3</sup>/m<sup>2</sup>). The goal for the fiscal year 2023 is to achieve a value below 1.7 (m<sup>3</sup>/m<sup>2</sup>).

> ESG Date : Water consumption

## Greenhouse Gas Emissions and Energy Consumption

We aim to achieve a reduction of 46.2% in carbon dioxide (CO<sub>2</sub>) emissions from our real estate portfolio by 2030, compared to the 2019 fiscal year.

> ESG Date : Decarbonization

## Property portfolio management policy

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Tackling the real estate business in consideration of global environmental issues such as energy use, water resource, biodiversity conservation, resource saving, reduction of pollutants and waste and appropriate treatment will create business opportunities and enhance the competitiveness of the Group. It is based on this awareness that we will work with tenants and other stakeholders to help protect the environment across the entire supply chain of our businesses.

## Permeating environmental awareness to stakeholders

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### Training and providing programs to raise employees' environmental awareness and sustainability awareness

Tokyu Fudosan Holdings Group implements various programs and training to raise awareness of sustainability (including environmental themes) among group employees. In addition, we conduct a survey once every six months to check the progress.

- Tokyu Fudosan Holdings distributes a newsletter on sustainability to group employees once a month. We carry out e-learning once every six months, and we always take up the theme of sustainability.
- Tokyu Land Corporation conducted e-learning on the basics of sustainability in May and November 2022.

## Environmental policy/policies integrated with suppliers

Tokyu Land Corporation distributes sustainable procurement policies to the suppliers, construction companies, and confirms the status of suppliers' compliance with environmental policies. If there are issues, we aim to build a responsible supply chain by coordinating and cooperating with each other.

Tokyu Re・design Corporation conducts training every year for the managers and staff of construction companies as suppliers at safety competitions, etc. Among them, we explain the environmental policy and strive to spread it. In fiscal 2021, we conducted training on the handling of construction waste and measures to prevent environmental pollution caused by harmful substances generated in the work.

## Collaboration with tenants

### Green leases offered to tenants of underlying property portfolio:

Tokyu Fudosan Holdings has introduced a green lease clause in some of the lease contracts for office buildings, commercial facilities, and housing that we operate and manage. In collaboration with tenants, we are actively promoting efforts to reduce the environmental load of facilities and compliance with environment-related laws and regulations.

### Operating energy management systems together with tenants

Tokyu Land Corporation actively employs energy saving equipment and is constantly working to improve the management and operation of equipment that consume large amounts of energy, such as air conditioners.

At Abeno Q's Mall in the Abeno Ward of Osaka, Tokyu Land Corporation together with business owners and tenants jointly operates the Motto Save system with Osaka Gas Co., Ltd. that makes it possible to mitigate CO<sub>2</sub> emissions. This system aggregates energy usage data for the common space and private space of the mall on a cloud so that business owners and tenants can check, analyze and share findings about the energy usage data of each tenant.

We will continue to work on energy saving measures with the goal of realizing a low-carbon society in the future.

## Response to environmental issues

### Participation in initiatives on environmental impacts

Tokyu Fudosan Holdings participate in the Environmental Management Committee of the Global Compact Network Japan.

## Commitment to Green Field Development

Tokyu Land Corporation is committed to utilizing underutilized and underutilized agricultural land and green spaces in a way that contributes to the local community.

- In December 2022, we started operation of the "Riene Solar Farm Higashimatsuyama Solar Power Plant" as part of our efforts to simultaneously solve the dual problems of energy and agriculture.
- Aiming to eliminate idle farmland, we will develop a highly productive next-generation facility horticultural park, and realize a land improvement project that involves the creation of non-agricultural land that systematically responds to urban land demand. Agricultural land conversion and development permission has been obtained for a non-agricultural land area created in a land improvement business district in Shiraoka City, Saitama Prefecture.

## Measures to reduce energy and water consumption

### Aggregate energy data at all facilities for efficient energy use

Tokyu Land Corporation has introduced energy data aggregation systems at some 200 office buildings, commercial facilities and resorts that it owns or uses in an effort to reduce CO<sub>2</sub> emissions. The visualization of energy usage enables tenants of office buildings and commercial facilities to check and analyze their energy usage to carry out activities that more efficiently help to reduce CO<sub>2</sub> emissions.

### Smart meters used in underlying property portfolio in all properties

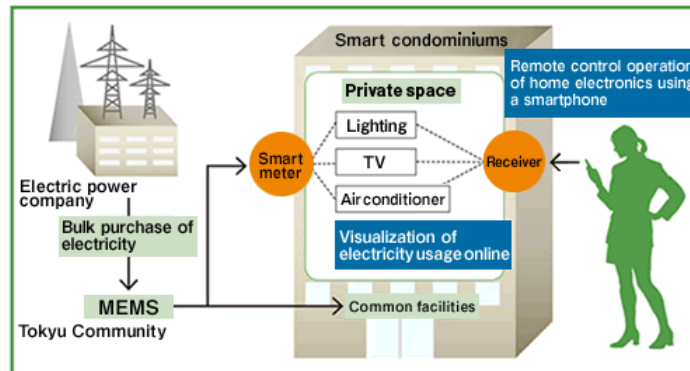
To promote efficient energy usage, all offices, commercial facilities, and residences managed by Tokyu Fudosan Corporation in Japan are equipped with smart meters.



Smart meter (sample image)

## Managing energy usage of condominiums

Tokyu Community Corporation has been selected to be an MEMS aggregator as an energy management service provider by the Ministry of Economy, Trade and Industry. It is adopting MEMS (condominium energy management systems) and bulk high-voltage electricity receiving services (a type of energy-saving system) in the condominiums that it manages. These systems were introduced for approximately 786 housing units during FY2014 as part of efforts to reduce energy use at existing condominiums.



Conceptual diagram of bulk electricity purchases and MEMS

## Reducing water use with water saving systems and features

The Tokyu Harvest Club Atami Izusan & VIALA was opened as a resort hotel in harmony with nature in 2013. The resort hotel has been making efforts to conserve water resources through the use of water-saving toilets and reducing the use of tap water by actively using mountain groundwater.

At Tokyu Harvest Club Hotel Hakone Koshien and VIALA Hakone Hisui, efforts are also being made to use water effectively through the reuse of underground spring water from the premises.



Tokyu Harvest Club VIALA Hakone Hisui uses underground spring water

## Reduction of water usage by using rainwater

The office building "Kasumigaseki Tokyu Building" developed by Tokyu Land Corporation has introduced facilities to utilize rainwater falling on the roof.

The collected rainwater is used for miscellaneous water such as toilet wash water to save water usage. Water retention pavement for suppressing the rise in road surface temperature is laid on a part of the outer structure by thermal evaporation of water vapor, and it is expected that the heat island phenomenon will be mitigated.

# Initiatives for biodiversity

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## Dialogue /engagement to mitigate biodiversity loss

As a member of the Keidanren Nature Conservation Council, we engage in dialogue /engagement with related organizations and NGOs.

## Applying biodiversity commitments to the supply chain

Tokyu Fudosan Holdings distributes the Sustainable Procurement Policy to its supplier construction companies and at the same time conducts questionnaires to check the status of each company with the goal of achieving a 100% compliance rate with the Environmental Policy by fiscal 2030. If any issues arise during this process, Tokyu Land Corporation and the construction companies will work together to address them, aiming to build a responsible supply chain. In fiscal 2021, 36% of the construction companies surveyed confirmed that their suppliers had a sustainable procurement policy that includes biodiversity.

## No-Deforestation Commitment

Much of plywood used for concrete formwork in Japan is made of south-sea timber logged in Malaysia, Indonesia and other nations, and environmental destruction in the native forests and land grabbing from indigenous peoples have become a problem. In light of this situation, Tokyu Land Corporation, in cooperation with its tier-1 suppliers, construction companies, has pledged to procure 100% of its plywood for concrete forms from sustainable sources such as FSC or PEFC certified or domestic timber by fiscal 2030, with emphasis on environmental protection and human rights issues. In fiscal 2021, 48% of construction companies indicated that certified or domestic lumber was available for formwork plywood.

SUSTAINABILITY

# Society



The Tokyu Fudosan Holdings Group conducts social contribution activities that will lead to the resolution of issues in local communities with the aim of developing a sustainable society and creating abundant communities, and also aims to establish energetic workplaces that allow each and every employee to perform to the best of their ability and work in a lively manner in order to improve customer satisfaction and corporate value.

[Supply Chain \(Society\)](#) >

[Human Rights and Community](#) >

[Contribution to Local Communities and Society](#) >

[Health and Safety](#) >

[Labor Standards](#) >

[Diversity Promotion](#) >

SOCIETY

# Supply Chain (Society)

< Society

Supply Chain (Society)

Human Rights and Community

Contribution to Local Communities and Society

Health and Safety

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Diversity Promotion

Policy

Management Structure

Goals, Initiatives, and Achievements

## Policy

The Tokyu Fudosan Holdings Group recognizes the cooperation of stakeholders is necessary and important to ensuring proper social responses in our business activities across the entire supply chain.

In particular, the real estate business of the Group largely affects communities and parties over long-term time horizons from development to operation, so it is essential that we work closely with a variety of stakeholders. Additionally, the development and operation of homes, office buildings, commercial facilities and resorts that are mindful of local community development will create business opportunities and enhance the competitiveness of the Group.

It is based on this awareness that we will continue to work with stakeholders such as local governments, local communities, design firms, construction companies, and end customers to help revitalize and develop society across the entire supply chain of our businesses.

## Sustainable Procurement Policy

[Tokyu Fudosan Holdings Group Sustainable Procurement Policy](#)



[Tokyu Fudosan Holdings Group Sustainable Procurement Policy Article Text](#)



> [Tokyu Fudosan Holdings Group Sustainable Procurement Policy \(PDF:137KB\)](#) PDF

> [Tokyu Fudosan Holdings Group Sustainable Procurement Policy Article Text \(PDF:41.7KB\)](#) PDF

In the the Tokyu Fudosan Holdings Group, buyers comply with the Sustainable Procurement Policy.

# Management Structure

In our group, to address challenges in the supply chain, we have established the 'Sustainability Committee' directly under the President and CEO, and within its sub-organization, the 'Sustainability Council,' we are advancing cross-functional management across the group.

## Goals, Initiatives, and Achievements

### Management policy

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#### Property portfolio management policy

We believe that addressing social issues such as health and safety in our real estate business will create business opportunities and improve our competitiveness. Based on this recognition, the Group is committed to addressing social issues for the benefit of its tenant employees. For example, with regard to safety, we will conduct annual drills for tenant employees at each of our facilities to prepare them for possible fires, evacuations, firefighting, and other drills. In terms of health, we will strive to maintain a good air environment by implementing appropriate ventilation at each facility and regularly measuring CO<sub>2</sub> concentration.

In order to provide equal opportunities, we communicate with tenants to ensure that there are no problems in recruiting employees for tenants of commercial facilities.

In addition, Tokyu Land Corporation is working with tenants of the facilities it operates and manages to increase the recycling rate of waste in order to reduce resource consumption. At office buildings, we distribute recycling guides on waste separation, explaining the distinction between recyclable and non-recyclable waste and the necessity of waste separation, and encourage the installation of mix paper boxes to promote recycling.

#### Supply Chain Management

##### Critical Suppliers

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The buildings developed by our group are not only sold and leased directly to customers, but are also important assets that generate the business of our group companies, including subsequent brokerage, management, and operation.

##### Introduction of ESG Factors

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As part of the supply chain management strategy, selection criteria for cost, construction period, and quality are set by the implementing departments to screen suppliers, and financial information from the head office department is used to screen suppliers with regard to business stability. In addition, our Sustainable Procurement Policy stipulates respect for human rights, a healthy, safe, and comfortable work environment, and consideration for the environment, and we conduct due diligence surveys of our supplier general contractors, using the results as a reference index when deciding which suppliers to order from.

#### Policy addressing product related requirements

Our group's construction department procures materials and supplies products to customers in accordance with our sustainable procurement policy.



# Creating a Safe and Secure Community

## Redevelopment project in Shibuya

The Group is actively involved in urban redevelopment projects in an effort to create more appeal and attractive urban communities.

One of Japan's largest terminal stations, Shibuya fulfills a role not only as a hub of transportation, but also a hub of community information and culture. Currently, a public-private partnership is taking place to make fundamental changes to Shibuya's urban functions and Tokyu Land Corporation is a participant in this redevelopment project. In 2027 when all redevelopment is completed and the area serves as a hub for creative contents industries and urban tourism, Shibuya will be transformed into a community that attracts even more people from Japan and abroad.



Conceptual image upon completion of the redevelopment project around Shibuya Station

## Every real estate development with excellent access to transit

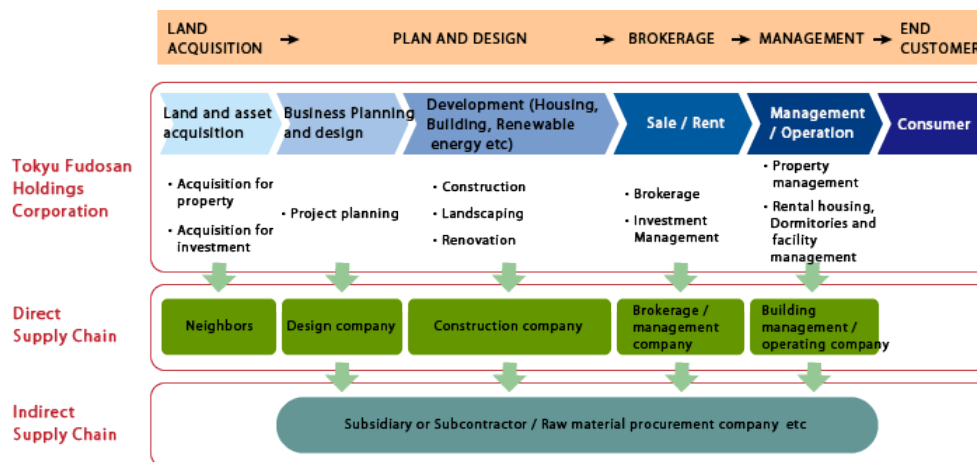
Tokyu Land Corporation has a basic philosophy of every developing office buildings that can access public transportation. Such excellent locations near stations with quick access to transit have received high marks from tenants because of the convenience and shortened commute times they offer. These buildings also help to mitigate CO<sub>2</sub> emissions because their location encourages the use of public transit, which has less of an impact on the environment.

## Disabled persons access is assessed for all buildings

Tokyu Land Corporation is taking measures such as stipulating design standards so that people with disabilities can use the facility safely in all development projects that are the main business entity. For example, for office buildings, we have introduced barrier-free and universal design, and have formulated the "Office Building Universal Design Guidelines" for the purpose of achieving a unified response. In addition, condominiums, office buildings, and commercial facilities are constructed as close as possible to railroad stations so that they can be easily accessed.

# Arrangement of Real Estate business value chain

## Supply Chain in the Real Estate Industry (Example)



## Request for supply chain policy on social issues

In our group, individual projects are dedicated to addressing social challenges in the supply chain, promoting environmental impact reduction in urban renewal and high-convenience transportation projects, and achieving barrier-free accessibility in buildings. We are committed to creating value for local communities and our customers.

The entire group requests compliance with the following standards from all business partners:

- (1) Prohibition of transactions with anti-social forces
- (2) Adherence to contractor selection criteria for general contractors
- (3) Compliance with laws related to the recycling rate of construction materials for building construction
- (4) CO<sub>2</sub> reduction
- (5) Prohibition of unfair labor practices

Furthermore, we are disseminating our supply chain policy through the following.

- (1) Buyer training

Tokyu Land Corporation outsources various operations such as construction orders, and all employees play the role of buyers. For this reason, we have stated the supply chain policy in the e-Learning conducted for all employees as training, and we are training on the scope and content of our responsibility.

- (2) Supplier contracts

We integrate the supply chain policy into the supplier contract for construction orders by describing the supply chain policy in the quotation outline.

## Due diligence and engagement with suppliers regarding environmental and social issues

Tokyu Fudosan Holdings Corporation considers construction companies that construct buildings among its suppliers to be important stakeholders and is working to resolve priority human rights issues in its supply chain.

Based on the Human Rights Policy and Sustainable Procurement Policy formulated in FY2019, in FY2020, we conducted "Due Diligence on Environmental and Social Issues in the Supply Chain" for 24 construction companies with which we have transactions, to identify negative impacts on social issues such as human rights and to understand procurement risks. We identified negative impacts on social issues such as human rights and identified procurement risks. (In addition, as part of our due diligence activities for construction companies, we have been regularly assessing the soundness of their corporate management, particularly from a financial perspective, as well as the risk of credit factors, every year since fiscal 2013.)

In fiscal 2021, we presented our "Human Rights Policy" and "Sustainable Procurement Policy" to all 172 construction companies with which we do business, and began requesting compliance with the policies, including secondary suppliers. We also conducted an online sustainable procurement questionnaire (self-assessment questionnaire) to determine the compliance status of 46 responding companies with respect to the Human Rights Policy and the Sustainable Procurement Policy, and rated 39 companies as low risk and 7 companies as high risk. We provided each company with written feedback including risk assessment results and improvement plans (conducted annually on a regular basis). (The results of the risk assessment and feedback, including improvement plans, were provided to each company in writing (conducted annually).

In FY2022, we will present our "Human Rights Policy" and "Sustainable Procurement Policy" to construction companies and others even at the stage of obtaining quotations before placing construction orders, as a prerequisite for placing orders if secondary suppliers and other suppliers comply with the policies, and conduct supplier engagement on environmental and social issues with two construction companies with which we have business relationships at real meetings.

In addition, we held real meetings with two construction companies with which we have business relationships to discuss measures to prevent and mitigate human rights, environmental and other risks and to deepen mutual understanding of our initiatives, based on our risk assessment for fiscal 2021.

Through due diligence on suppliers, we will continue to identify procurement risks in the supply chain, prevent and mitigate negative impacts on human rights and other issues, increase the effectiveness of human rights risk reduction, and promote the resolution of human rights issues throughout the supply chain.



Engagement with TODA CORPORATION  
(Date: December 20, 2022; Location: Toda Corporation Headquarters; Number of participants: 13)

## Capacity building for suppliers

Tokyu Re・design Corporation conducts training such as safety competitions for managers and staff every year for construction companies that are suppliers. Among them, we explain social issues such as safety measures in construction, human rights, and the use of certified timber, and invite outside lecturers to share good practices and strive to strengthen their capabilities. In 2021, we conducted training on illegal logging of timber and human rights issues.

## Monitoring of suppliers for social issues

Tokyu Land Corporation conducts on-site audits of suppliers regarding safety and the environment in all development projects in which we are the main business entity. We regularly inspect construction sites to see what measures construction companies are taking to ensure safety and the environment, and if any problems are found, we discuss them with the construction company managers and implement measures to quickly resolve them.

# Stakeholder Engagement

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## Resolving Social Issues through dialogue with local communities and tenants

Tokyu Land Corporation provides opportunities for dialogue with local communities and tenants, and works to resolve local issues with all stakeholders.

For example, with regard to "disaster prevention," which is a common issue in the community, we conduct regular disaster prevention drills with our tenant employees and discuss the results of these drills with them to ensure that they are prepared to evacuate safely in the event of a disaster. In addition, to "improve the beauty of the community," our employees participate in volunteer cleanup activities in the community where our facilities are located, interacting and conversing with the local community association and residents. When developing office buildings and commercial facilities, we engage in dialogue with local merchants' associations, etc., and when necessary, we install local cargo handling areas within the facilities to "improve safety" for pedestrians when handling cargo.

## Engage with Local communities on social issues:

Tokyu Land Corporation aims to solve social issues through business activities and is working on environmentally friendly renewable energy business. As a general developer, we will develop solar power plants and wind power plants all over the country and contribute to the realization of a sustainable society by utilizing the know-how that we have gained through large-scale development while gaining the understanding of local communities.

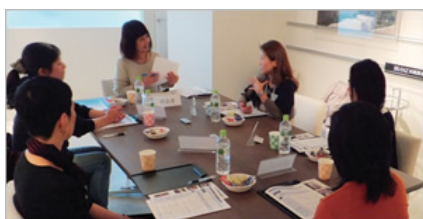
In addition, Tokyu Land Corporation serves as the representative director of The Association for Reciprocal Revitalization of Renewable energy and Region(FOURE). In order to work together with local communities to tackle local issues, we will actively engage in dialogue, such as giving lectures at municipal councils and workshops hosted by the prefecture, and build long-term relationships with local communities.

# Improvement of Services and Quality

## Building homes that take customers views into account

Tokyu Land Corporation's "BRANZ" condominium brand has been using the "BRANZ VOICE" activity to canvas customers' views using surveys and interviews.

The opinions expressed by customers in these venues are used to identify customer needs; BRANZ then leverages its know-how and integration capability to transform these into physical form. Based around the concept of "Functional beauty that enhances your living experience," BRANZ has developed the "MEUP" original product plan. To date, surveys conducted regarding the issue of water circulation—an issue that many customers had expressed opinions about—have resulted in the commercial launch of MEUP kitchens, powder rooms and bathrooms.



Group interview



Wash-basin

Two different types of wash-basin are available, to meet the needs of people who like to be able to relax and use the wash-basin alone, and people who want to be able to use it together with another person in the morning when people are getting ready to go out.

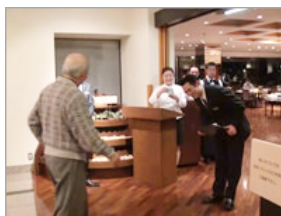
## Service Way Forum aiming for improved customer service.

In 2009, the Tokyu Fudosan Holdings Group launched the Service-way Forum (SWF), the aim of which is to ensure a high level of customer satisfaction with service provision throughout the Group by promoting the sharing of know-how and information between Group member companies, particularly the five companies\* whose personnel are most likely to have direct contact with customers (in relation to operation, etc.).

For example, one SWF activity is the implementation of the Hospitality Enhancement Program, a training program conducted by Tokyu Harvest Club, a membership resort hotel chain, which aims at ensuring that Tokyu Harvest Club employees provide guests with service that reflects a higher level of hospitality.

Besides putting in place measures to ensure that staff members remember guests' names, steps have also been taken to make sure that guests remember staff members' names, including the display of a Staff Board and the use of "face-cards" instead of conventional name-cards. The aim of these measures is to strengthen staff members' relationship with guests.

\*Tokyu Resort Service Co., Ltd., Tokyu Sports Oasis, Inc., Tokyu Stay Service Co., Ltd., Tokyu E-LIFE DESIGN, Inc., and TOKYU LAND SC MANAGEMENT CORPORATION



Training in progress



Staff Board

## Tenant satisfaction survey

Tokyu Land SC Management Co., Ltd. investigates the satisfaction level of our company's management (relations, safety management, working environment in tenants, etc.) once a year for store managers of residents of major commercial facilities. Based on the responses of the questionnaire, we are extracting the issues of each facility and working on improvement.

## Facilitating Communication

### Communication with customers

Reflecting the Group's desire to continue to enrich customers' lives even after they have purchased our products or used one of our services, we run the Tokyu Cosmos Club, which is an exclusive member's only organization. We are broadening communication with the more than 100,000 members of the Tokyu Cosmos Club through the Group newsletter Cosmos and the member's only website called Cosmos WEB. In particular, in the customer satisfaction survey carried out in 2021, 92.2% of the members gave us opinions that they are "satisfied". We will continue to strive to deepen communication with our customers. In FY2021, we began measuring the Net Percentage of Recommended Customers (NPS®), which measures "how well a company treats its customers and how well it generates customer loyalty. We will continue to analyze customer feedback and strive to provide even better service.



the Group newsletter  
Cosmos

### Communication with tenants

With the aim of helping the office workers working in buildings managed by the company to enjoy a more fulfilling office lifestyle, Tokyu Land Corporation publishes the free newspaper Office To, and also operates the Office To CLUB website in collaboration with EWEL Inc. to inform tenants about special services offered by the Tokyu Fudosan Holdings Group that they can access. Both Office To and Office To CLUB have proved very popular with readers and site-users.



the free newspaper  
Office To

# Pursuit of Safety and Security in Buildings

## Strengthening disaster preparedness measures

Tokyu Land Corporation's "BRANZ" condominium brand has been working actively to strengthen disaster preparedness, for example by becoming the first condominium brand in Japan to incorporate "pantry shelters" (which are used as storage space under normal circumstances, but can be used as an emergency shelter in the event of an earthquake etc.) Comprehensive measures have been taken to enhance disaster preparedness, including strengthening of the building structure, the making of improvements to storage facilities, and the arrangement of disaster prevention activities at the level of the building management unit, etc., with the aim of strengthening residents' awareness of the importance of being prepared for disasters.



Example of a storage area optimized for disaster preparedness

## Clear evacuation plans and Regular evacuation training for tenants

The Group prepares a clear evacuation plans in accordance with the Fire Service Act at each facility, and conducts annual training such as reporting, evacuation, and fire extinguishing to tenant employees under the guidance of the local fire department.

## Condominium design that emphasizes safety and peace of mind

Tokyu Land Corporation is working to create condominiums whose residents can enjoy safety and peace of mind.

To prevent furniture from falling over during an earthquake, we conduct testing in a vibration simulator to ensure that walls that will have furniture fixed to them using metal fixings have sufficient rigidity and strength and we utilize a specially reinforced specification for the metal fixings.



Testing in a vibration simulator  
Cooperation:  
Tokyu Construction Co., Ltd.  
Engineering Research Laboratory

## Strengthening seismic resistance through home renovation

Tokyu Re·design Corporation's "Total housing renovation system" goes beyond renewing a property's interior and exterior decoration and facilities to achieve a complete renewal that "strengthens the building from the core to create a home that will last". Tokyu Re·design Corporation's "Seismic Resistance System" is designed to protect against earthquakes up to 6 on the Japan Meteorological Agency Seismic Intensity Scale, and with the aftershocks, and also includes the latest seismic damping device as standard. With "Total housing renovation system" and "Seismic Resistance System", your residence can be transformed into a new home that provides real security and peace of mind.



SOCIETY

# Human Rights and Community

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Goals, Initiatives, and Achievements

## Policy

The Tokyu Fudosan Holdings Group recognizes that respecting the human rights of employees and all stakeholders involved in its businesses is an essential requirement of a company with global operations and an expectation placed in all companies. Then, in December 2019, we formulated the Tokyu Fudosan Holdings Group Human Rights Policy. It is based on this belief that we support the Universal Declaration of Human Rights and other international human rights doctrines and conduct with our suppliers to carry out business activities that fully respect human rights.

We take action both inside and outside of Japan to ensure that we do not violate the human rights of local residents due to economic disparities. We also support UNICEF's Children's Rights and Business Principles in an effort to effectively eliminate child labor and respect human rights.

We also expect all stakeholders, including business partners, to respect human rights.

## Human Rights Policy

[Tokyu Fudosan Holdings Group Human Rights Policy](#)



> [Tokyu Fudosan Holdings Group Human Rights Policy \(PDF:95KB\)](#) PDF



# Management Structure

The Group has established the Sustainability Committee headed by the President & CEO, that report to the Board of Directors, and to respect the human rights of the stakeholders involved in the business of the Group. The Diversity Council to Human Resources Department, established as a subcommittee, leads relevant management activities across the entire Group. Day-to-day responsibilities and resources for relevant functions have been allocated to Human Resources Department.



## Goals, Initiatives, and Achievements

### Identification of salient human rights issues specific to the business

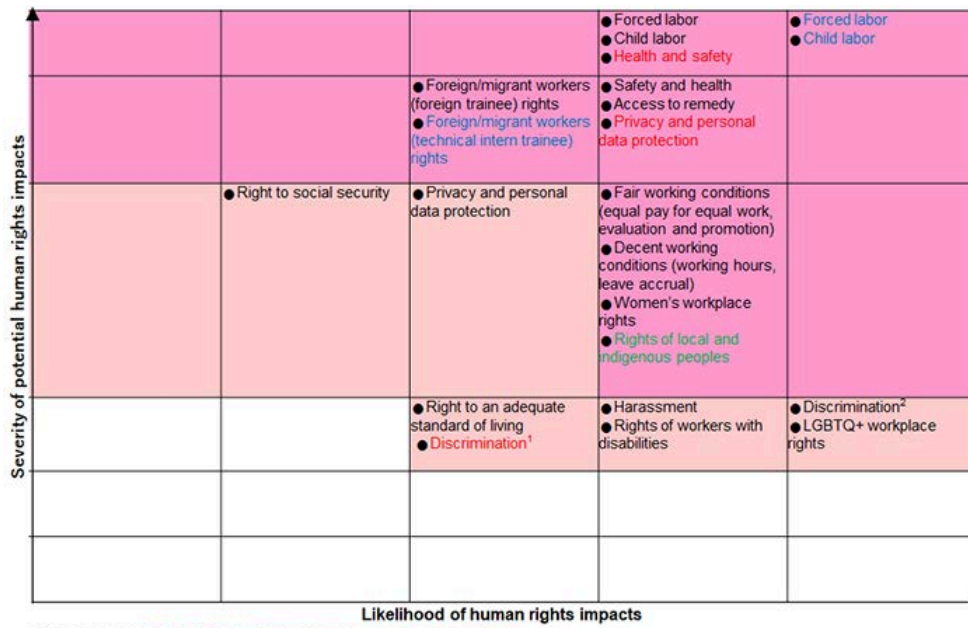
In FY 2019, the Group conducted a human rights risk assessment of its own businesses, value chains, etc., to analyze human rights issues in its domestic and international real estate-related businesses (urban, residential, management, brokerage, etc.) and domestic wellness businesses (resort hotels, urban hotels, senior housing, healthcare, golf courses, golf courses, and ), and domestic wellness businesses (resort hotels, urban hotels, senior housing, healthcare, golf courses, ski resorts, fitness clubs, etc.), we analyzed human rights issues using the likelihood of occurrence and potential impact severity of human rights issues as indicators. As a result, the following important human rights issues were identified

- (1) Forced labor / child labor
- (2) Work conditions and work environment of employees and suppliers (including migrant workers)
- (3) Participation in infringement of employees' privacy and personal information protection rights
- (4) Impact on Local communities while land development (including Indigenous people and migrant workers)
- (5) Employees and suppliers' safety in development
- (6) Infringement of rights to access remedy

In FY2022, we have reviewed the risks in line with changes in the Group's business and the materiality risks in our long-term vision, and have organized them into the following risk map.

## ■ 人 Human Rights Risk Map

\* Some issues salient to Group (February 2023)



Black: employees; Red: customers; Green: local community; Blue: suppliers

<sup>1</sup> Risks to customers: Discrimination in customer service and use of services, discrimination in expressions used in advertisements, promotions, etc.

<sup>2</sup> Risks to employees: Discrimination based on nationality, race, religion, ideology, gender, age, sexual orientation/gender identity, disability, etc.

As a result of reviewing the impact on human rights caused by our business activities among material human rights issues, we set "sustainable procurement (concrete formwork lumber)" and "consideration of human rights in the supply chain (implementation of due diligence on forced labor and child labor)" as KPIs for the fiscal 2030 target in our long-term vision. We are promoting human rights due diligence in our supply chain. As for suppliers, we are prioritizing "consideration of human rights for foreign technical intern trainees (workers).

As a specific initiative in human rights due diligence, we conduct human rights questionnaires, evaluations, and dialogues with suppliers to construction companies that are important to us as stakeholders. We will continue to engage with stakeholders to identify outstanding human rights issues and prevent and mitigate human rights risks.

## Target for 2030 – 100% Sustainable Wood for Concrete Formworks

Much of plywood used for concrete formwork in Japan is made of south-sea timber logged in Malaysia, Indonesia and other nations, where some NGOs have pointed out that land grabbing in indigenous peoples' territories and environmental destruction have become problems.

In view of this situation, the Tokyu Fudosan Holdings Group takes human rights issues and environment protection seriously and pledge to obtain 100% of our plywood for our constructions' concrete formworks to from sustainable sources including FSC or PEFC certified or domestically sourced by year 2030.

## Human rights impact or risk assessments

Regarding the potential new projects and the existing projects, Tokyu Land Corporation respects the human rights of stakeholders regarding the project itself and business activities in the local community by continuously evaluating risks related to respect for human rights in accordance with our risk management process.

## Continued positive assessment of negative impacts on human rights

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The Group has built a framework for human rights due diligence and have been continually assessing human rights as a business risk. And in order to increase the effect, if a problem is discovered, we will continue to improve it. If it is determined that our business activities have caused a negative impact on human rights or have been involved, we will provide remedies to the affected parties.

- Tokyu Fudosan Holdings Co., Ltd. confirmed the acceptance status of foreign technical intern trainees at each group company, and conducted a questionnaire to see if each company was responding in accordance with the guidelines. is continuously evaluated.
- Tokyu Land Corporation conducts human rights due diligence on construction companies, which are major suppliers, in order to minimize the negative impact on human rights.

## Actions implemented for avoidance, prevention and mitigation of human rights issues

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In our group, in response to the human rights issues related to foreign technical intern trainees in Japan, respecting the human rights of foreign technical intern trainees is a priority issue for human rights risks. Tokyu Fudosan Holdings investigated the status of acceptance of foreign technical intern trainees at group companies and identified issues related to foreign technical intern trainees. We will organize matters that may cause problems in the activities of foreign technical intern trainees, such as remuneration, accommodation facilities, and living, and create requests (guidelines) regarding the treatment of foreign technical intern trainees at construction sites. bottom. Each group company communicates these guidelines to business partners when requesting quotations or conducting questionnaire surveys of suppliers, in an effort to avoid, prevent, and mitigate human rights violations.

## Clear communication of human rights expectations to stakeholders

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The Group requests all stakeholders to respect human rights through our sustainable procurement policy. For example, Tokyu Land Corporation clearly communicates its expectations regarding human rights by communicating its human rights policy and sustainable procurement policy when conducting regular questionnaire surveys and requesting estimates for construction costs to construction companies that are business partners. In particular, regarding foreign technical interns, which has become a problem in recent years, we decide on suppliers after evaluating the interns' stance on human rights.

## Efforts to respect human rights of suppliers and ensure sustainable procurement

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At the 2021 Supplier Safety Convention, Tokyu Re・design Corporation gave a notice and explained from the president about the human rights consideration and timber procurement of foreign technical intern trainees for sustainable procurement.

SOCIETY

# Contribution to Local Communities and Society

< Society

Supply Chain (Society)

Human Rights and Community

Contribution to Local Communities and Society

Health and Safety

Labor Standards

Diversity Promotion

Policy

Management Structure

Goals, Initiatives, and Achievements

## Policy

The Tokyu Fudosan Holdings Group recognizes the sustainability of communities and society is an important issue for the sustainable development of companies.

It is based on this awareness that the Group carries out various self-led activities through its businesses for communities and society, such as enhancing the value of an area or generating economic benefits. We will continue to work with stakeholders such as design firms, construction companies, and end customers to help revitalize local communities through our businesses.

## Commitments

We are committed to take the Group's business and advance it to serve our local communities in creating jobs and making them revitalize and flourish.

## Management Structure

In our group, to address challenges in the community and society, we have established the 'Sustainability Committee' directly under the President and CEO, and within its sub-organization, the 'Sustainability Council,' we are advancing cross-functional management across the group.

# Goals, Initiatives, and Achievements

## The town development in the Greater SHIBUYA area:

Our accumulated history, achievements, strengths, and aspirations are being utilized in the large-scale development centered around Shibuya Station, described as a once-in-a-century project. Within the Tokyu Group, the area within a 2.5 km radius from Shibuya Station is defined as the 'Greater SHIBUYA' zone, and we are promoting town development as a comprehensive initiative. Enhancing the charm of 'Shibuya' in the broad sense, where people and culture flow smoothly. In our group, by the fiscal year 2024, we plan to complete and open four new projects, including 'Shibuya Sakura Stage,' and will continue to advance further initiatives.

### About Greater SHIBUYA 2.0

In July 2021, we formulated the Shibuya town development strategy 'Greater SHIBUYA 2.0,' which evolved and deepened two visions: the 'Greater SHIBUYA Area Concept' by Tokyu Fudosan and the 'Entertainment City SHIBUYA' by Tokyu. In addition to strengthening the visions of both companies, we focus on the 'living' element, working towards the integration of 'work,' 'play,' and 'live,' and addressing the foundations of 'digital' and 'sustainable.' By doing so, we aim to create synergies and realize a 'Shibuya-style urban life' that can only be experienced in Shibuya.

## Community investments

### 1. Covering defined focus areas

#### (1) Social Contributions through The Tokyu Foundation

We contribute to improving the welfare of local communities, promoting international goodwill, and promoting culture and the arts through The Tokyu Foundation. In the field of culture and the arts in particular, we have honored and provided grants to 140 talented newcomers and people who are engaged in creative and outstanding artistic activities in the community.

##### ① Environment

- We support and subsidize activities for environmental awareness through research, testing and studies, symposiums, concerts, publications, and other activities related to the global environment, and works to spread awareness.
- Grants for "basic research, applied research, and research for environmental improvement plans on environmental cleanup of the Tama River and its basin" for academic researchers and the general public

##### ② International Exchange

- We provide scholarship grants without repayment obligation to foreign students from Asia-Pacific countries studying or researching at graduate schools in Japan, subsidies for travel expenses to attend academic conferences in Japan, and subsidies for medical expenses. Scholarships have been granted to approximately 1,000 students over the past 45 years.
- Communication activities including regular meetings, study tours, and social tours for scholarship recipients

##### ③ Culture and Arts

- The "Gotoh Memorial Culture Prize" is awarded to selected young talents with high potential for future growth in the fields of opera and fine arts, and subsidizes the cost of one year of overseas training. Providing opportunities and subsidies to present the results of their training upon their return to their home countries
- Subsidies for opera performances.

## (2) Other social contributions

### ① Culture and Arts

TOKYU LIVABLE,INC. Ltd. holds the Livable Classical Concert every year. Through a program that incorporates the topic of the classical music world of the year, we are working to spread classical music and support the activities of the orchestra. It will be held for the 34th time in 2022, and has been enjoyed by a total of 68,000 people so far.

### ② Sports

- Tokyu Land Corporation and Tokyu Resorts & Stay, Inc. hold the "Summer Vacation Junior Golf Lesson," a free lesson event for elementary school students, every year with the support of the Japan Professional Golfers' Association and other organizations. Fifty elementary school students and 32 parent-child pairs, regardless of golf experience, are invited to participate in the event, where lesson instruction is provided by professionals. The program promotes social moral education by helping children develop a sound body and improve their skills, and by educating them on the manners and sportsmanship necessary for social life through the promotion of golf.
- TOKYU LIVABLE,INC. has concluded an official partnership agreement with the Japan Para Sports Association (JPSA). Tokyu Livable supports athletes who inspire us through sports and engages in support activities toward JPSA's goal of "a society where everyone can enjoy the value of sports."

### ③ International Exchange Field

NATIONAL STUDENTS INFORMATION CENTER CO., LTD. sponsors the "Nasic Cup Japanese Speech Contest" organized by the Student Support Center, a general incorporated foundation. The purpose of the contest is to deepen understanding of Japanese culture and language, and to strengthen friendly relations between Japan and Vietnam.

## 2. Community investment focus areas linked to the company's business strategy

### ●Urban Infrastructure Improvement

Tokyu Land Corporation is promoting urban development projects in line with the priority strategy of producing attractive cities in its long-term management policy for fiscal 2030. In particular, large-scale redevelopment projects are contributing to the improvement of local urban infrastructure by enhancing disaster prevention functions such as furloughs in the event of disasters, improving road networks by replacing trunk roads, and improving public transportation facilities by upgrading bus stops and other facilities. In particular, we have positioned the area centering on Shibuya Station as the "Greater Shibuya Area," which is the Group's key location, and are developing and operating various commercial facilities and office buildings, in addition to redevelopment projects to enhance the circulation around the station, thereby contributing to improving the international competitiveness of the city.

### ●Area Branding

Based on the concept of "future sharing," in which we share the "future" with all people, we are developing area branding to enhance the attractiveness of the city through activities such as startup co-creation, cooperation with local leaders in Shibuya, and area management. For example, we are actively participating as the secretariat of the Shibuya Ekimae Area Management Association, and are working with the public and private sectors under the theme of "Let's move Shibuya with a playful spirit. We are working to make the Shibuya area more attractive through public-private partnerships under the theme of "Let your playful spirit move Shibuya."

### ●Cleanup activities

In Shibuya, we participate and cooperate in a wide range of community activities, such as local festivals, volunteer cleanups, and events, in an effort to enliven the town. For example, in cleanup activities, we regularly conduct volunteer cleanups before work in cooperation with various partners, including our employees, local residents, neighborhood workers, and entrepreneurs.

## ●Child Development

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Q's mall, a commercial facility in the Kansai area, collects point donations from its loyalty card members for "community use" and donates "original crime prevention buzzers" to first-year elementary school students in the vicinity of the facility on an annual basis. The program began in fiscal 2018, and 16,721 buzzers had been donated by fiscal 2021.

### 3.Community investment for developing startup companies in Shibuya

Tokyu Fudosan Holdings Corporation and Tokyu Land Corporation established two programs with total investment of 5 billion yen for financially vulnerable start-up companies.

## Community Contribution Activities

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### Creation of local employment opportunities

Ewel, Inc. opened a second operation center that handles administrative processing in Yonago City, Tottori Prefecture to follow the other center in Matsue City, Shimane Prefecture. The Yonago Operation Center, which opened in February 2015, plans on hiring around 300 people from the local community over the next five years, which will contribute to the creation of local employment opportunities.



Yonago Operation Center  
(Yonago City, Tottori Prefecture)



Work space

### Contributing to communities in the tourist haven of Palau

For nearly three decades Tokyu Land Corporation through its management of the Palau Pacific Resort has continually worked on environmental conservation, the passing down of cultural traditions, the creation of employment opportunities and development of infrastructure in Palau. More than 80% of the Palau Pacific Resort's staff is hired from Palau and Tokyu Land Corporation gives back to the local community through the creation of employment opportunities and developing human resources qualified for working in the hospitality industry.



Palau Pacific Resort

## Continuing to support disaster-stricken areas in the recovery effort

The Group has continued to provide assistance toward the recovery effort of the Great East Japan Earthquake since 2011 by utilizing its network of resources.

Tokyu Land Corporation has established a volunteer leave program that enables employees to take up to five days of leave per year in order to take part in volunteer activities in support of the reconstruction effort from the Great East Japan Earthquake. Additionally, Tokyu Land Corporation dispatches personnel around once or twice per month to attend local meetings with Kesenuma Regional Development, the developer of a planned commercial facility in the city's port area that will serve as a symbol of Kesenuma's reconstruction. In turn, these personnel provide advice concerning the operation, management and tenant solicitation for this facility to support its operations.

Tokyu Fudosan Holdings Corporation and Tokyu Resort Service Co., Ltd. have established an e-commerce site selling products from the Tohoku region and Kumamoto in order to support the reconstruction of these areas. One percent of the sales from this site will be donated locally through the Japanese Red Cross Society.

> [Click here for more details.](#)



For smiling faces all over Japan

## Promoting Local Community Revitalization Programs

Tokyu Land Corporation and Tokyu Land SC Management Corporation which runs Q's Mall have been partnering with local communities in neighborhood revitalization, the "Smile Project".

As part of the project at Q's Mall embracing its slogan "Town is generous, people are joyful", the mall membership card holders donate their shopping points to "Let's give our school kids' safety alarms" program to make Q's Mall personal safety alarms to be presented to first graders in neighboring elementary schools every year.

The Smile Project has also implemented a number of community revitalization programs including donation of gym equipment to elementary schools around the Mall, responding to a local request for the better environment for local children to enjoy sports.



Q's Mall Original Personal Safety Alarms

## Supporting local activities

Tokyu Land Corporation is involved with the activities of an NPO called the Shibuya Station Area Community Planning Council, which was established in order to promote Shibuya Station area, where Tokyu Land Corporation was founded, as a place to live, work to raise the profile of the community and promote its attractiveness. As part of its support, Tokyu Land Corporation sponsors the Shibuya Music Festival, a local event organized by the Council every year, and provides direct support to the Festival with employee volunteers. In addition, Tokyu Land Corporation is a member and supports the activities of the Shibuya Sakuragaoka Community Planning Council, established with a similar goal for the nearby Shibuya and Sakuragaoka neighborhoods. We continue to make donations for community activities, including these efforts.

ESG Data : Supporting local activities ↻



# Initiatives Through Customer Engagement

## Initiatives to Address Social Issues through the Senior Housing Business

In Japan, the aging of society is accelerating, with people age 65 or older accounting for more than 27% of the population. At the same time, there is a severe shortage in the supply of housing where senior citizens can continue to live comfortably with a sense of security. Moreover, partly because of the weakening of community bonds, there are many cases in which senior citizens and people who need long-term care live in isolation. The Group is applying the experience and expertise it has acquired over more than 10 years to support integrated community care and conduct initiatives to promote interaction among generations that include participation of community residents. We will continue to support the lifestyles of senior citizens so that everyone in the community, not just those who live in the housing the Group provides, can enjoy their own lifestyles for all time.

### SDGs in the Senior Housing Business

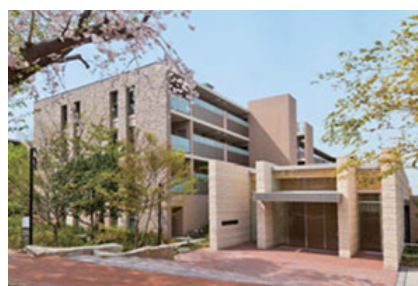


## Long-term urban development project to promote interaction among generations and lifestyle continuity from one generation to the next

In view of social issues such as interaction among generations and changes in life stages with the extension of healthy life expectancy, the Setagaya Nakamachi Project (Setagaya-ku, Tokyo), a complex consisting of senior housing and condominiums for sale, opened in 2017 based on the concept of promoting interaction among generations and lifestyle continuity from one generation to the next. This project involves development of a community where residents can continue to live in comfort, security and health no matter what life stage they are at. The project, which takes into account the needs of Japan's aging modern society, including the need for a sense of security from having multiple generations living nearby and realization of diverse home styles in the same community, was the first to be selected in the Tokyo Metropolitan Government's "Project to Establish Senior Housing with Services Combined with Ordinary Residences."



Grancreer Setagaya Nakamachi  
(senior housing)



BRANZ City Setagaya Nakamachi  
(condominiums for sale)



Setagaya Nakamachi Festival  
(scene on a festival day)



Setagaya Nakamachi Festival  
(exploring the town)

## Junior golf lessons

Tokyu Land Corporation and Tokyu Resort Service Co., Ltd. have been arranging golf lessons for elementary school students during summer break to help children get fit and learn new skills and good manners. The lessons, led by golf pros, were held at the Otakijo Golf Club in Chiba Prefecture in August 2019. (These photos are from 2018)



Otakijo Golf Club



Golf lesson in progress

## Supporting child raising through condominiums

In September 2015, Tokyu Livable, Inc. opened the doors to the model unit for L'gente Liber Shiki, the first in a series of renovated condominiums with the concept of "creating happiness for families raising children." This building features a unique "child raising support master plan" in which layouts provide a comfortable living environment for families raising children and considers the future of the children living there. So that both children and families alike can live in comfort and peace of mind, condominiums that adopt this master plan are thoroughly checked by accredited experts in all aspects, from individual units, common areas and management system to property location and surrounding environment, receiving accreditation as a "child-friendly housing and environment" from Mikihouse Child & Family Research and Marketing Institute Inc.



Model unit for L'gente Liber Shiki

Tokyu Land Corporation has received the following certification as a condominium supporting child raising. (The figures in parentheses indicate the year and month of certification)

- BRANZ Kawaguchi Motogo (Aug. 2016)
- BRANZ Kawaguchi Honcho (Apr. 2018)
- BRANZ Hasuda (Jan. 2019)
- BRANZ Tower Tokorozawa (Apr. 2021)

SOCIETY

# Health and Safety

- < Society
- Supply Chain (Society)
- Human Rights and Community
- Contribution to Local Communities and Society
- Health and Safety**
- Labor Standards
- Diversity Promotion

- Policy ✓
- Management Structure ✓
- Goals, Initiatives, and Achievements ✓
- Third-party Independent Verification ✓

## Policy

The Tokyu Fudosan Holdings Group recognizes that ensuring the health and safety of its employees is an important issue for its sustainable development.

It is based on this awareness that the Group continue to seek to create a work environment where our diverse employees can thrive, by maintaining a positive working environment, ensuring employee safety, supporting maintenance and improvement of employee health as well as proactively eliminate factors that negatively impact our workplace environment. We also ask our outsourcing partners, construction companies and other important stakeholders of the Group businesses to thoroughly ensure health and safety at their own workplaces.

## Management Structure

In our group, to align human resources strategy, including health and safety, with business strategy, the Sustainability Committee and the Risk Management Committee report the challenges and progress of human resources strategy, including KPIs, and discuss the policy among the executive management. The results are then reported to the Board of Directors.

For the implementation of the human resources strategy, our Group Human Resources Department oversees and manages the human resources departments of the five major companies within the company. As part of specific monitoring functions, the Group Human Resources Council is held twice a year to report and share the challenges and progress of KPIs among the various group companies. Additionally, individual subcommittees are established for specific themes such as diversity, recruitment, and labor management, ensuring a solid framework for the effective execution of human resources strategy.

### System for Advancing Human Resources Strategy



## Board of Directors to Oversee Health and Safety Issues

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Tokyu Land Holdings conducts monthly labor management surveys at each Group company to oversee the management of employee health and safety risks.

In this survey, the status of overtime work, the use of five days of annual leave, and other performance figures are monitored on a regular basis. The results are reported once a year to the Risk Management Committee and the Board of Directors to manage risks to the health and safety of Group employees' personnel and labor systems.

In addition, a Group Labor Management Meeting is held twice a year with labor managers from each Group company to share issues related to health and safety.

## Named position responsible at Board level to Oversee Health and Safety Issues

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The director responsible for promoting occupational safety management is the director in charge of the human resources and other general administrative divisions.

## Goals, Initiatives, and Achievements

### Health management

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Tokyu Land Holdings has set targets for the rate of health checkups and stress checks to maintain the health of employees at each Group company, and is sequentially expanding initiatives to improve the rate of health checkups and stress checks.

Health checkup uptake rate Target: 100% in FY2030; Actual: 99.0% in FY2018, 100% in FY2019, 100% in FY2020

ESG Data : Employee-targeted health management 

### Health committees , Labor liaison meetings

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The Group has established Health Committees at its business offices with 50 or more employees. With a goal of improving occupational health, these committees usually meet once a month to discuss 1) fundamental measures for preventing employees' health hazards, 2) fundamental measures for maintaining and promoting employees' health and 3) cause of occupational injuries and recurrence prevention measures involving health aspects. At TOKYU LAND CORPORATION, members of Health Committee include managers of labor division, employees' health management personnel, industrial physicians and labor union representatives.

Starting in fiscal 2011, we began sharing information on labor management pertaining to health and safety across the Group through the Group's labor liaison meetings. In addition, we have been conducting employee stress testing via Group-wide infrastructure since fiscal 2016. (Not all companies included.)

Currently, we have no offices that have received ISO45001 certification.

## Risk Assessment carried out regarding health and safety

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### ● Potential new operations or projects

In all development projects in which Tokyu Land Corporation is a principal operator, the site of potential new projects is checked and evaluated in advance and discussed with the construction company, and necessary guidance and measures are provided to ensure the safety of employees and the surrounding environment.

### ● Existing operations or projects

For existing buildings under management and operation, we regularly investigate the installation status of equipment inside and outside the building, the possibility of signboards falling off, the management status of asbestos, etc. and assess the risks based on these findings. We assess the health and work environment risks of not only tenant employees and visitors, but also our employees, and implement safety measures as necessary.

## Practice and Implementation

### Employees' physical health and mental health

The Group endeavors to offer sound workplaces that are dynamic so that each and every employee can contribute their skill set to the fullest extent possible, based on the belief that employees are one of our most important assets.

Tokyu Land Corporation is engaged in health management to maintain and improve employees' nasal health and to create a comfortable workplace in order to achieve sustainable growth with healthy employees. Health management includes the use of health management measures such as health checkups and stress checks, support for employee self-care such as internal and external consultation services, flextime, telework, commitment leave (planned encouragement of annual leave), curbing long working hours, and promoting internal communication. We are also working to improve employee satisfaction through flex-time, telework, committed leave (planned encouragement of annual leave), curbing long working hours and promoting internal communication.

## Number of staff trained on health and safety standards

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Tokyu Fudosan Holdings conducts annual health and safety training for new employees, new group leaders and employees.

ESG Data : Training on Health and Safety Management 

## Addressing Global Health Issues

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Currently, HIV (AIDS), tuberculosis, and malaria, which are said to be the three major infectious diseases, claim the precious lives of approximately several million people around the world every year. In developing countries, it is a major impediment to their development and growth, and countermeasures against these infectious diseases are positioned as an important issue for the international community. On the other hand, these health issues are not a major problem in Japan compared to other countries, so Tokyu Fudosan Holdings Group promotes measures to prevent infection, mainly when employees are posted overseas, in response to global health issues such as these.

### (1)Employees

To make sure our employees have the right knowledge of and are protected against major infectious diseases, the Group companies provide their expatriate staff and families with health checkups prior to their assignments and recommend vaccinations as necessary.

We make it our priority to support our expatriate staff and their families lead healthy and safe living abroad.

### (2)Community

Tokyu Land Corporation has been operating in Indonesia since 1975, and through its local subsidiary PT. Tokyu Land Indonesia, we hold various programs related to the prevention and management of health problems of local residents. In FY2021, as a measure against COVID-19, we provided a total of 1000 vaccines twice in September and October. We will continue to contribute to Indonesia through these activities.



The opening ceremony



Waiting residents

## Application to stakeholders

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We have concluded a construction contract with the construction company. The agreement contains the fact that it takes measures necessary to prevent occupational accidents of workers of construction companies and workers of related contractors at construction sites.

## The ratio of workplaces certified with OHSAS 18001:

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Currently, there are no workplaces that have obtained OHSAS 18001 certification.

# Monitoring and managing health and safety performance

In order to ensure safety in construction, the construction divisions of our group companies set targets for frequency rate<sup>\*1</sup> and strength rate<sup>\*2</sup> and manage them annually based on actual performance to foster safety awareness.

\*1 Number of fatalities and injuries due to industrial accidents/total number of actual working hours x 1,000,000

\*2 Number of days lost per 1,000 total actual working hours/total actual working hours x 1,000,000

ESG data : Monitoring and managing health and safety performance →

## Status of Workplace Accidents

Since FY2017, we have had no workplace accidents regarding the above, not to mention fatalities. We will continue our efforts to achieve zero accidents in the future.

ESG Data : Situation of Occupational Accidents →

## Various Awards History

### Seven Companies Certified as Outstanding Health and Productivity Management Companies in 2024

Tokyu Fudosan Holdings and the seven companies of the Group have been certified as outstanding health management and productivity companies in 2024 under the program encouraged by the Ministry of Economy, Trade and Industry.



The two companies Tokyu Livable, Inc. and EWEL, Inc. are among the top 500 (large companies) in the healthcare survey.



## Receives The DBJ Employees' Health Management Rated Loan Program

EWEL, Inc. has received the highest rank of "A" for "particularly outstanding efforts to ensure employee health" in "The DBJ Employees' Health Management Rated Loan Program" by Development Bank of Japan Inc.(hereinafter "DBJ")."The DBJ Employees' Health Management Rated Loan Program" is the world's first rating system that uses a specialized "health management rating" method to evaluate and select companies with outstanding employee health initiatives based on a proprietary evaluation system, and to set loan terms and conditions according to that evaluation.



## Third-party Independent Verification

The Tokyu Fudosan Holdings Group receives independent verification of its environmental data from a third-party in order to ensure the reliability of this information.

For fiscal 2022, the scope of this verification includes data for our Worker's compensation(Number of injuries and illnesses resulting in absence from work) .

## Third-party Independent Verification Report on Social Data (Health and Safty)



[Independent Verification Report by a third party](#) ↻





SOCIETY

# Labor Standards

< Society

Supply Chain (Society)

Human Rights and Community

Contribution to Local Communities and Society

Health and Safety

Labor Standards

Diversity Promotion

Policy

Management Structure

Goals, Initiatives, and Achievements

## Policy

The Tokyu Fudosan Holdings Group will respect the following matters as a set of fundamental rights in hiring and employment in order to achieve co-existence and co-prosperity with employees.

- (1) Prohibition of discrimination: We will eliminate all discriminatory actions based on nationality, race, religion, beliefs, gender, age, sexual orientation and/or disability and will strive to maintain equal opportunity and treatment in hiring and employment.
- (2) Prohibition of harassment: We will never engage in sexual harassment, power harassment, or any other form of harassment toward people in the workplace. We will also never tolerate language or actions related to harassment.
- (3) Prevention of forced labor and human trafficking: We will strive to eliminate and prevent all forms of forced labor and human trafficking.
- (4) Curtailment of overwork and reduction of overtime: We will establish a fundamental policy on work management to curtail overwork and reduce overtime work giving consideration to employees' work-life balance and their health maintenance/improvement. In Japan, we will comply with the "Article 36 Agreement."
- (5) Prevention of child labor: We will support and practice the effective abolishment of child labor.
- (6) Respect for freedom of association and the right to collective bargaining: In recognizing that the freedom of association and the right to collective bargaining are fundamental human rights that must be respected by a company, in countries and regions where the formation of labor unions is allowed we fully recognize employees' right to organize, right to collective bargaining and right to strike in labor agreements. In addition, even in countries and regions that do not allow the formation of labor unions due to laws or practice, we will effectively promote conflict resolution through dialogue involving management and labor with the purpose of securing the freedom of association and the right to collective bargaining.
- (7) Payment of wages above and beyond the minimum wage: We will comply with labor laws and regulations and adopt a fundamental policy on labor management in which we will pay wages to employees above and beyond the minimum wage for acceptable living conditions.

## Supporting international initiatives

The Group supports and respects the OECD Guidelines for Multinational Enterprises, international labor standards and Guiding Principles on Business and Human Rights. In December 2016, we stated our support for the UN Global Compact. In accordance with the ten principles of the UN Global Compact in the areas of human rights, labor, environment and anti-corruption, we promote responsible management and contribute to a sustainable society.

## The 10 Principles of the UN Global Compact

<b>Human rights</b>	Principle 1: Businesses should support and respect the protection of internationally proclaimed human rights; and Principle 2: make sure that they are not complicit in human rights abuses
<b>Labour</b>	Principle 3: Businesses should uphold the freedom of association and the effective recognition of the right to collective bargaining Principle 4: the elimination of all forms of forced and compulsory labour: Principle 5: the effective abolition of child labour; and Principle 6: the elimination of discrimination in respect of employment and occupation
<b>Environment</b>	Principle 7: Businesses should support a precautionary approach to environmental challenges; Principle 8: undertake initiatives to promote greater environmental responsibility; and Principle 9: encourage the development and diffusion of environmentally friendly technologies
<b>Anti-corruption</b>	Principle 10: Businesses should work against all forms of corruption, including extortion and bribery

> [Click here to learn more about the UN Global Compact](#)

Tokyu Fudosan Holdings engages in activities as a member of the Global Compact Network Japan (GCNJ), the local network of United Nations Global Compact in Japan.

> [Click here to learn more about the GCNJ](#)



## Management Structure

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### ■ System for Advancing Human Resources Strategy



# Goals, Initiatives, and Achievements

## Launched and Participated in Builders and Realtors Human Rights Due Diligence Promotion Council

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On September 21, 2018, with Mitsubishi Estate as an organizer, Tokyu Fudosan Holdings, NTT Urban Development, Tokyo Tatemono Co., Nomura Real Estate Holdings, Obayashi Co., Shimizu Corporation and Taisei Corporation joined in launching of Builders and Realtors Human Rights Due Diligence Workshop.

The Workshop aims to identify adverse impacts that builders and realtors have on human rights, research and explore how we can address them and share good practices with general construction companies which are one sector of the suppliers. By doing so, we make sure we are in line with the UN Guiding Principles on Business and Human Rights which require business enterprises to avoid infringing on human rights of others and to implement measures to prevent, mitigate and remedy human rights abuses on those linked to their businesses.

In April 2023, the Workshop changed its name to Human Rights Due Diligence Promotion Council, and in December of the same year, Mitsui Fudosan Co., Ltd.

Amid recent globalization, our businesses today operate well beyond national boundaries and we are expected to embrace more internationalized, sophisticated corporate social responsibilities(CSR). At the same time, adaption of UN Sustainable Development Goals(SDGs) in 2015 has accelerated ESG investing practices where investors screen and invest in companies with strong E(environment), S(society) and G(governance) due diligence.

Regarding Human Rights, a core subject in Social Responsibility, UN Commission on Human Rights adopted UN Guiding Principles on Business and Human Rights in 2011, providing a framework for businesses to respect human rights, in which companies are required to practice human rights due diligence in order to avoid and mitigate human rights infringement.

Human rights due diligence practice involves four steps: assessing human rights impacts; integrating findings and responding to impacts; tracking performance; and communicating about how impacts are addressed. Because these steps are to be taken not only on our own business entity but also on its entire supply chain and value chain network, the vastness of this scope has hindered us from thoroughly addressing the issues. That is why developers as well as construction companies in the supply chains decided to launch the Workshop, the first of its kind in the industry, to establish Human rights due diligence framework.

The Workshop provides member companies with opportunities to learn about human rights including international human rights standards and approaches expected of us. We intend to invite specialists from NGO such as FoE Japan and other experts to help us identify actual human rights risks and engage in biodiversity dialogues to explore specific approaches.

## External response to labor issues

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### Participate in industry collaboration in labor standards

Tokyu Land Corporation are a member of the Shibuya Labor Standards Association, and we are always working closely with the labor standards administration promoted by the Shibuya Labor Standards Inspection Office, and we strive to create a safe, healthy and comfortable workplace through mutual communication and cooperation among our members.

## Risk Assessment on Labor Issues

### ●New project

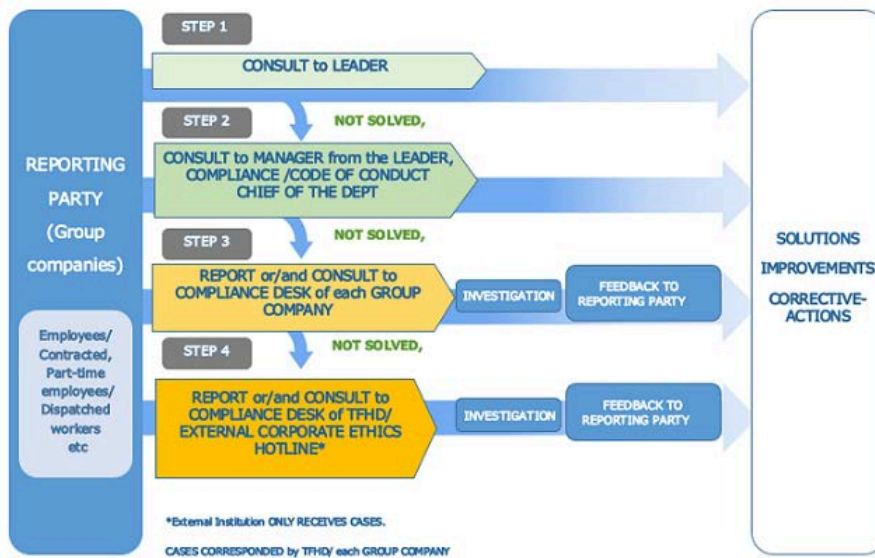
When Tokyu Fudosan Holdings invests in a new project such as an M&A, it conducts due diligence on the other company's management system, including personnel management and internal rules, and assesses risks related to labor issues.

### ●Existing project

In our group, we regularly conduct assessments of human resources and labor matters in existing operations, performing risk assessments related to labor issues.

## Whistleblower System

Whistleblower System of the TFHD Group assumes it step 1-4 as below. We strongly believe that we should take actions by employee and organization themselves before reporting to compliance desk step 4. It also applies to early detection and the prevention of the compliance violation.



## Non-retaliation policy

In accordance with the Whistleblower Protection Act, whistleblowers are legally protected so that their personal information is kept anonymous, their reports are kept confidential, and they are not subjected to any prejudicial treatment.

## Proactively communicated to employees

This system is actively communicated to employees by the following.

- Distribution of report window card
- Notification using compliance communication (issued monthly) and e-learning (twice a year)
- Posting on the TLC portal site

## Corrective and remedial initiatives

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### Respect for human rights and mechanism for reporting violations of human rights

The Group strives to help individuals and communities by clearly stating that it will not discriminate on the basis of race, religion, gender, age, sexual orientation, disability, or nationality. In order to prevent future occurrences, we check them in our daily work inspections. We have a system in place to notify the company through a whistle-blowing system if it is discovered, and if we can identify that it has had a negative impact on human rights or has been involved in it, we will provide relief to the affected party. In addition, The Tokyu Fudosan Holdings Group states “Respect human rights” in the Code of Conduct and encourages individual employees to give due consideration to human rights in their activities. The Group respects basic human rights in compliance with “the Universal Declaration of Human Rights” adopted by the United Nations as well as with the local laws and regulations implemented in the regions where it has bases. The Group also takes steps to prevent discriminatory behavior and speech, sexual harassment and power abuse while making efforts to respect the diverse values, individuality, and privacy of individuals.

### Response to Compliance Violations

At the Tokyu Fudosan Holdings Group, in the event of non-compliance with labor standards, the consulter can use the internal reporting system to report the matter to the contact point.

The Group Human Resources Department identifies, evaluates, and analyzes consultations or reports received through the helpline, which are reported to the Risk Management Committee and the Board of Directors, and appropriate action is taken within each company, such as issuing cautions to the individual concerned and other relevant personnel, in an effort to improve the situation.

ESG Data : Helpline performance 

## Initiatives for respecting human rights

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### Initiatives to create an employee-friendly work culture

With the exception of a few companies, Tokyu Land Holdings Group companies have established telecommuting systems to create a comfortable work environment through flexible work styles.

TOKYU COMMUNITY CORP. enables a more flexible way of working by simultaneously using the “sliding work system” that allows working hours to be pushed up and pushed down.

## Taking steps to promote diverse workforce regardless of race, religion, gender, age, sexual orientation, handicap, nationality, and equal opportunities, and to eliminate discrimination ~ Equal Employment Opportunities

Tokyu Fudosan Holdings has set forth a code of conduct regarding human rights for each Group company to observe. The Compliance Group of the Group Legal Affairs Department and the Human Resources Development Group in the Group Human Resources Department are responsible for the company's positive and voluntary fulfillment of social responsibilities regarding human rights, and raising awareness and understanding of human rights issues throughout the Group.

Specific measures include trainings and e-learning programs on sexual, power and other types of harassments, discrimination and LGBT as part of our continuous awareness campaign. In addition, compliance helplines are available both within and outside of the company for employees to consult to via phone or e-mail regarding harassments and other issues.

We have launched an information liaison committee to further our effort to raise human rights awareness throughout the Group and strive to improve disability employment and hiring foreign nationals residing in Japan.

## Acceptance of foreign technical intern trainees and efforts to respect their human rights

The Group responds to the fact that forced labors related to the foreign technical intern training program is regarded as a issue in Japan. We fully respect the human rights of foreign technical intern trainees as a priority issue for human rights risks, and have organized the issues related to the trainees and created the guidelines. By conducting surveys of the Group's host companies, we are continuously and proactively evaluating whether there are any negative impacts on human rights, and are working to avoid and prevent human rights violations. The results of the survey conducted in FY2020 showed no problems, but if problems are discovered in the future, we will work to mitigate them.



Interviews were conducted with foreign technical intern trainees.

## The Employment of under-privileged groups and Internship Programs for Youth unemployment initiatives

Tokyu Land Corporation and TOKYU LIVABLE, INC. provide an environment where people with disabilities can work comfortably, such as by arranging work according to disabilities so that employees with disabilities can fully exert their abilities.

Tokyu Land Corporation offers internship opportunities for students to make educated career choices. Both undergraduate and graduate students are eligible to apply to the internship program which accepted 199 students in fiscal 2022.

## Information Provision to Employees

The 'Guidebook for Preventing Sexual Harassment' and the 'Guidebook for Preventing Power Harassment' are available on the intranet at our group, allowing employees to access them at any time.

# Improvement of working conditions.

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## Preventing child labour and forced labour

The Group is committed to preventing child labor and forced labor by complying with the laws and regulations of each country concerning human rights and labor. In order to prevent child labor, we verify the age of each employee by using his or her certificate of residence when hiring.

To prevent forced and compulsory labor, we conduct periodic monitoring at each Group company and have established a contact point where employees can report possible violations. In addition, we always hire based on the applicant's willingness to apply, and mid-career hires, in particular, are hired based on the applicant's agreement after presenting working hours, wages, and other information in writing.

## Supporting a living wage

In addition to monthly salaries, Tokyu Land Corporation pays employees bonuses according to business performance several times a year.

## Management of work hours

Each subsidiary of the Group monitors employees for chronic and constant prolonged work hours and makes improvements when necessary by discussing information about employees working prolonged hours and solutions at meetings of the Group Executive Committee and meetings involving executive officers.

Tokyu Land Corporation has a mechanism in place for labor-management negotiations. And it also holds "no overtime days" or a program to automatically shutdown computers after a certain period of time. TOKYU COMMUNITY CORP.,Tokyu Livable, Inc. and Tokyu Housing Lease Corporation also strive to prevent prolonged work hours by using a program to automatically shutdown computers after a certain period of time and other solutions.

## Equal Pay for Equal Work Policy

In accordance with the provisions of the Part-Time and Fixed-Term Worker Law, the Worker Dispatching Law, etc., we are working to establish a system to ensure equal and balanced treatment regardless of gender or employment status.

# Communication with employees

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## Dialogue between labor and management

Tokyu Land Corporation has instituted a labor negotiation mechanism to ensure dialogue between its employee representatives and senior management. Under the mechanism, the company's directors and the labor union meet annually and exchange their views and opinions, which nurtures better mutual understanding necessary for healthy labor-management relationship enabling both employees and the management to identify and share present issues, seek solutions and implement measures.

## Communicate labor standards globally to employees

Tokyu Land Corporation explains labor laws, employment regulations, labor contracts, and other labor standards to all employees, including those of Group companies in overseas locations, during training for new employees, newly appointed managers, and other level-specific education. In such cases, necessary materials are distributed in Japanese, English, and other languages as needed to create an environment in which employees can understand the information in their native language (or an equivalent language).

## Various training programs.

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### Employee training dedicated to skills development

Tokyu Land Corporation conducts annual training programs for the skill development of regular employees, including hierarchical training, optional training and nomination type training.

ESG Data : Training Attendance Records 

### Skill Development Programs for Employees

In order to foster innovation within the Group required to create values for diverse lifestyles, the Group proactively promote individual skill development. A number of Group companies offer certificate assistance programs to help their employees obtain professional certifications including Licensed Real Estate Realtor, First-class Qualified Architect, Real Estate Transaction Specialist, Small and Medium Enterprise Management Consultant, Licensed Representative of Condominium Management Company, Licensed Strata Management Consultant, and The Official Business Skills Test in Bookkeeping. Language classes and other training programs are also available for the employees.

In addition, Tokyu Land Holdings holds "Knowledge Forums," self-development seminars in which professionals and top runners in various fields and industries are invited to share their experiences, and "Knowledge Cafés," in which employees serve as lecturers to promote mutual understanding of business operations. The "Knowledge Café" is held about four times a year for Group employees as a place for mutual understanding.

These seminars are popular as a place to deepen knowledge, with one particularly popular event attracting more than 200 participants, exceeding the venue's capacity.



## Training on human rights policy

The Group conducts human rights policy training in e-learning for all employees to raise awareness of the need to protect human rights in business. In addition, Tokyu Land Corporation provides all new employees with training on the company's human rights policy, deepening their understanding of human rights issues under the theme of "Companies and Human Rights Issues."

## Harassment training for all employees and managers

The Group regularly holds e-learning and training by inviting external lecturers for all employees and managers to prevent harassment. The themes are not limited to mere learning, but also cover practical themes such as communication gaps between generations, unconscious bias and anger management, and include instances of harassment and how to respond to reports of harassment. We strive to prevent harassment by deepening the understanding of all employees and managers.

## Various data

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### Freedom of Association

ESG Data : Labor Union-Related 

### Turnover rate

ESG Data : Turnover rate 

### Ratio of non-regular employees

ESG Data : Regular employees 

SOCIETY

# Diversity Promotion

- < Society
- Supply Chain (Society)
- Human Rights and Community
- Contribution to Local Communities and Society
- Health and Safety
- Labor Standards
- Diversity Promotion**

- Policy
- Management Structure
- Goals, Initiatives, and Achievements
- Third-party Independent Verification

## Policy

### DE&I vision

Diversity of human resources is essential to realize our group's vision of "a future where everyone can be themselves and shine with vitality through the creation of attractive and diverse lifestyles. Our group will create innovation by recognizing differences in diverse attributes, eliminating discrimination based on gender, age, nationality, race, ethnicity, religion, social status, disability, gender identity, sexual orientation, gender expression and other factors, providing fair opportunities for advancement, and creating an environment in which everyone can work as they wish and be themselves, We will work to create value through our business activities.

## Management Structure

In our group, to align human resources strategy, including health and safety, with business strategy, the Sustainability Committee and the Risk Management Committee report the challenges and progress of human resources strategy, including KPIs, and discuss the policy among the executive management. The results are then reported to the Board of Directors.

For the implementation of the human resources strategy, our Group Human Resources Department oversees and manages the human resources departments of the five major companies within the company. As part of specific monitoring functions, the Group Human Resources Council is held twice a year to report and share the challenges and progress of KPIs among the various group companies. Additionally, individual subcommittees are established for specific themes such as diversity, recruitment, and labor management, ensuring a solid framework for the effective execution of human resources strategy.

### System for Advancing Human Resources Strategy



# Goals, Initiatives, and Achievements

## Promotion of Women's Participation and Advancement in the Workplace

### Action Plan for Act on Promotion of Women's Participation and Advancement in the Workplace

Based on Act on Promotion of Women's Participation and Advancement in the Workplace, Tokyu Land Corporation is committed to realize a society where everyone regardless of gender is free to exert his/her individuality and capability, and hereby establish action plans in pursuit of this goal.

1. Period : FY2022 to FY2025

2. Present issues :

Although the percentage of women hired is steadily increasing, the talent pool of female management candidates remains small compared to that of men.

3. Quantitative Goal :

- (1) The ratio of female hires among new graduates will be approximately 40%.
- (2) By FY2025, the ratio of female managers will be approximately 10%.

4. Actions and Implementation Period

(1) Incorporation into management policy from FY2022

Management will commit to and communicate the importance of promoting women's activities in the management strategy.

(2) Recruitment—ongoing efforts

Actively publicize to job seekers that the company is a workplace where diverse human resources, including women, can play an active role.

(3) Training from FY2022

Consider development measures for female employees and supervisors.

(4) Flexible work styles—ongoing efforts

Promote flexible work styles, including telework.

(5) Fostering a corporate culture —ongoing efforts

Conduct training on diversity, equity and inclusion for all employees.

### Promoting diversity and creating dynamic workplaces

In April 2013, TOKYU LIVABLE, INC. became the first major real estate distribution company to establish a division dedicated to diversity, followed by the establishment of a division dedicated to work style reform in April 2018. Tokyu Livable aims to be a company where each and every employee, regardless of gender, age, or disability, can fulfill their potential in their own way, and is committed to promoting diversity and reforming the way they work. For example, we have established a "partner system" for female sales and brokerage salespeople working shorter hours to work on projects with a partner in conjunction with reduced targets, to provide backup for customer service and a shift system for days off.

The company also has a Career Expert Re-employment System in place that enables the continued employment of employees that fulfill certain internal standards until age 70 if they wish to remain employed. In addition to promoting the proactive use of female employees, the Group will actively work towards creating a workplace that can take advantage of the abundant experience and personal connections of senior employees that are expected to increase in the future so that they can be effectively used in the organization.

## Diversity promotion and enhancement

Tokyu Fudosan Holdings Group organizes Diversity Conference where representatives from group companies come together to promote group-wide diversity. The conference set KPI targets and monitor progress on percentage of female employees and women in managerial positions. It also serves as a place to share innovative measures within and outside the group to improve group-wide diversity.

## Work style reform

### Achieving Work-life balance

Our group offer diverse working arrangements to achieve better efficiency and productivity as well as employees' work-life balance. Thanks to advanced IT, Tokyu Fudosan, Tokyu Community, Tokyu Livable and Tokyu Housing Lease have introduced telework scheme to accommodate more flexible work style. Many employees have already been taking advantage of the arrangement, which have proven to lead to more efficient use of time, improving productivities and employee satisfaction.

TOKYU COMMUNITY CORP. enables employees to work even more flexibly by simultaneously using a "sliding work hour system" that allows them to move up or down their work hours.

### Improvement of work engagement (Employee satisfaction survey)

Tokyu Land Corporation continues to conduct employee satisfaction surveys. We aim to create a more organized organization and workplace by visualizing the involvement situation of employees and improving organizational capabilities.

Human capital strategies 

## Support for balancing work, childcare and eldercare

Each company in Tokyu Fudosan Holdings Group has been taking measures suitable to its business environment, to achieve a workplace where employees can balance their work and various life events or personal commitments including childcare and eldercare, and continue in their career.

### Support for childcare and eldercare

Tokyu Land Corporation, TOKYU COMMUNITY CORP., Tokyu Housing Lease Corporation, NATIONAL STUDENTS INFORMATION CENTER CO., LTD., and other companies provide paid leave (2 days, 5 days, etc.) for childcare purposes to support male employees' participation in childcare.

## Tokyu Land Corporation

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In order to encourage male employees to take childcare leave, Tokyu Land Corporation provides e-learning programs for all employees, explaining the importance of childcare leave and how to adjust work duties during childcare leave.

## TOKYU COMMUNITY CORP.

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TOKYU COMMUNITY CORP. holds seminars for managers on nursing care, where they learn about support measures based on specific examples, in an effort to prevent employees from leaving their jobs to care for family members, and to support employees who are working while caring for family members.

In addition, the company has prepared a "Work-Life Balance Promotion Guidebook" that outlines childcare, nursing care, and other benefit programs, and continues to promote awareness of these programs.

## TOKYU LIVABLE, INC.

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TOKYU LIVABLE, INC. has introduced a system for employees on childcare leave to exchange information and conduct interviews before and after returning from maternity leave to help employees balance work and childcare.

At the same time, we have introduced a "partner system" for employees who wish to work shorter hours, which, in conjunction with reduced targets, provides a system for working on projects with a partner to provide backup in dealing with customers and a shift system for days off.

## Role of elderly and workers with disabilities

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### Employment for people with disabilities

Tokyu Livable Staff Corporation, a subsidiary of Tokyu Livable offers employment opportunities for those with disabilities, where everyone finds right work for his/her skills and competencies and becomes a valuable member of the company. Many physically or mentally challenged employees, or "satellite staff" have been teleworking, drawing plans and guide maps on PC, while mentally disabled employees or "challenge staff" have been working as a team at the head office and each division, taking on wide range of back office tasks including handling interoffice mails and issuing certificates.

Ons with disabilities at the five major Tokyu Land Holdings companies ranges from 2.3% to 2.8%, with each company achieving the legally mandated employment rate. (As of June 1, 2023)

### Employment for older workers

Tokyu Livable's "Career expert re-employment" program ensures extended employment up to 70 years of age for older workers who are willing and meet the company standards. Tokyu Community's retirement extension program, just introduced in October 2017, extends retirement age to 65 years old from current 60 for their technical staff. Both schemes are intended for growing number of older workers to take active roles in the workplace, as well as for the companies to tap on senior workers' valuable experience and connections. Tokyu Land Corporation supports the diverse work styles of its senior employees by introducing a side job system for rehired contract employees and a partner system that allows them to choose the number of days they work.

## Correspondence to diverse races, religions, and nationalities]

### Correspondence to Muslims

Tokyu Land Corporation has set up a prayer room for Muslims in Shibuya SOLASTA, our headquarter, to create an environment where people can play an active role regardless of race, religion, or nationality for the local employees in Indonesia, where our affiliated companies operate.

## Various training programs

### Education on Diversity, Equity and Inclusion

Tokyu Fudosan Holdings believes that creating a workplace where a diverse workforce can work with vigor and enthusiasm leads to increased corporate value. To this end, we regularly conduct e-learning programs to deepen understanding of the importance of diversity, equity and inclusion in corporate management.

## Various awards, rankings, etc.

### Recognition for LGBTQ Initiatives through the 'PRIDE Index'

In the 'PRIDE Index,' which evaluates corporate and organizational efforts towards LGBTQ inclusion, Tokyu Real Estate Co., Ltd. and Tokyu Community were awarded the highest ranking of 'Gold' (as of 2023). Under the Tokyu Land Holdings Group Human Rights Policy, the Tokyu Land Holdings Group is committed to eliminating discrimination based on gender, age, nationality, race, ethnicity, religion, social status, disability, gender identity, sexual orientation, and other factors, and to creating a mutually respectful organization that provides value to society. We will give back to society by creating an organization that respects each other.



### L-boshi certified\* with highest ratings

Tokyu Community develop support programs to balance work and childcare/eldercare to ensure women's continuing career. This project was highly evaluated for achieving more employment opportunities and continuous career for women, and led in L-boshi certificate awarded by Health, Labor and Welfare Minister as a company with excellent program implementation for advancement of women in workplace.



\*L-boshi(star) certification is given to companies that meet criteria set forth based on the Act on Promotion of Women's Participation and Advancement in the Workplace.

"L-boshi" Logo

# Third-party Independent Verification

The Tokyu Fudosan Holdings Group receives independent verification of its environmental data from a third-party in order to ensure the reliability of this information.

For fiscal 2022, the scope of this verification includes data for our Employee(Percentage of female managers,Percentage of full-time female employees and Percentage of new hires that are women).

## Third-party Independent Verification Report on Social Data (Diversity)



[Independent Verification Report by a third party](#) →



SUSTAINABILITY

# Governance

To continue to be a corporate group trusted by society, the Tokyu Fudosan Holdings Group has been increasing the transparency and efficiency of Group management, while enhancing its corporate governance and compliance.

Corporate Governance >

Human capital management >

Anti-Corruption / Compliance >

Risk Management >

Information Security >



GOVERNANCE

# Corporate Governance

< Governance

Corporate Governance

Human capital management

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Policy

Management Structure

## Policy

[Basic Views on Corporate Governance](#) →

## Management Structure

[Basic Views on Corporate Governance](#) →

[Composition, etc. of the Audit & Supervisory Board](#) →

[Supporting System for Outside Officers](#) →

[Basic Views on Internal Control System and Progress of System Development](#) →

[Management Monitoring Function](#) →

[Protection of shareholders](#) →

[Organizational Composition](#) →

[Relationships with Outside Officers](#) →

[Disclosure Based on the Principles of the Japan's Corporate Governance Code](#) →

[Schematic Diagram of Corporate Governance System](#) →

[Risk management](#) →

[Shareholding](#) →

GOVERNANCE

# Human capital management

< Governance

Corporate Governance

Human capital management

Anti-Corruption / Compliance

Risk Management

Information Security

To achieve GROUP VISION 2030 and our medium-term management plan, the aim of the Group's human capital management is to formulate and implement human capital strategies that interlock with our management strategies and, it refers to our commitment to sustainable value enhancement. By proactively investing in the knowledge, skills and motivation of our approximately 30,000 employees in over 100 companies as "human capital", we aim to become "a group that continues to create value" and "Toward a Vibrant Future for All".

[Human capital management](#) ↻

## Human Capital Strategy

To achieve GROUP VISION 2030, our vision for what we want the Group to be by the year 2030, we have established a human capital philosophy of aiming for growth and the creation of a sustainable society with every employee having "challenge-oriented DNA" and a "mission to engage in society." Based on this philosophy and our management strategies, we have formulated and are moving forward with three human capital strategies as policies to be implemented—"Develop people who create value," "develop organizations with diversity and a sense of unity," and "enhance motivation to work and foster an employee-friendly work culture."

[Human Capital Strategy](#) ↻

## Strategy measures and human capital KPI

One of the risks in promoting the human capital strategy is the possibility of a gap between the management strategy and the actual human capital measures. For this reason, human capital KPIs (see below) corresponding to each measure are set as indicators, and progress is reported at the Sustainability Committee meetings. By having management discuss human resources strategy policies, we ensure that management strategies and on-site measures are consistent.

[Strategy measures and human capital KPI](#) ↻



GOVERNANCE

# Anti-Corruption / Compliance

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Anti-Corruption / Compliance

Risk Management

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Management Structure

Goals, Initiatives, and Achievements

## Policy

The Tokyu Fudosan Holdings Group recognizes that corruption and bribery are serious risks that could considerably damage the trust and credibility of a company. We are committed to maintaining sound relationships with stakeholders and will never engage in business entertainment or gift-giving that elicits suspicion or mistrust from society. Specifically, we will thoroughly implement the following.

- (1) We will never engage or be complicit in any and all forms of bribery, including money laundering, embezzlement, or obstruction of justice, etc.
- (2) In fully understanding laws and regulations about relationships with public offices and other similar persons in Japan or other countries, we will never engage in business entertainment or gift-giving that elicits suspicion or mistrust from society and we will never provide monetary or other benefits to gain illicit profits.
- (3) We will not provide or receive business entertainment or gifts from business partners or other parties that deviates from sound business practices or social norms.
- (4) We will not use our position or authority to demand personal benefits from our business partners or other parties.

In addition, a code of conduct is stipulated in the code of ethics for executive officers approved by the Board of Directors Meeting to counteract all corruption activities including bribery.

## Management Structure

### Board audit on corporate ethics (corruption, money laundering, etc.)

Tokyu Fudosan Holdings regularly conducts anti-corruption audits on all businesses. We audit annually on compliance with anti-corruption code of conduct such as corruption and money laundering, and report the results to the Board of Directors.

# Goals, Initiatives, and Achievements

## Whistleblower System

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The Group has established the Compliance Helpline, as an outlet for all employees to report any violation of laws, company rules, and the Code of Conduct directly to the General Manager of the Group Legal Affairs Department or an outside lawyer. The Tokyu Fudosan Holdings Group Compliance Manual defines the Group's conduct based on five themes: 1) Compliance with Laws and Regulations and Fair Trading; 2) Ensuring Customer-oriented Awareness; 3) Suitable Execution of Duties; 4) Proper Management of Information; and 5) Ensuring Good Faith in Business Conduct. Particularly, number 5, which reads ensuring good faith in business conduct, further defines specific behavior guidelines, including 1) reasonable business entertaining and gift-giving, 2) prevention of corruption and bribery, 3) entertaining and gift-giving involving politicians and civil servants, and 4) code of behavior for deemed civil servants, in order to counteract all forms of corruption and not just bribery. More details about the Compliance Helpline can be found in the Tokyu Fudosan Holdings Group Compliance Manual.

## Thorough dissemination of information to employees

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The Tokyu Fudosan Holdings Group Compliance Manual defines the Group's code of conduct based on five themes: 1) Compliance with Laws and Regulations and Fair Trading; 2) Ensuring Customer-oriented Awareness; 3) Suitable Execution of Duties; 4) Proper Management of Information, and 5) Ensuring Good Faith in Business Conduct. More specifically, theme 5. Ensuring Good Faith in Business Conduct has further defined behavior guidelines, including 1) reasonable business entertaining and gift-giving, 2) prevention of corruption and bribery, 3) entertaining and gift-giving involving politicians and civil servants, 4) code of behavior for deemed civil servants, in order to counteract all forms of corruption and not just bribery. Employees can review this code of conduct on the Intranet at anytime.

Every year, e-learning on compliance is conducted targeting all employees. The learning program features questions related to laws and code of conduct, as well as refreshes employees' understanding of the Tokyu Fudosan Holdings Group Compliance Manual and Whistleblower System. Questions on elements of anti-corruption, including bribery, are posed to promote well-spread recognition and understanding, as well as to encourage active communication between all employees.

## Compliance training

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The Group regularly holds compliance seminars for employees. We have taken up themes that are highly demanded by society, such as "insider trading regulations," "measures to prevent power harassment and sexual harassment," and "prevention of accounting irregularities," and have made efforts to hold these seminars in a timely and appropriate manner by inviting outside lawyers as lecturers.

In addition, e-learning training sessions are held annually for approximately 20,000 employees, with the goal of achieving a 100% participation rate. In addition to the same themes as the seminars mentioned above, training was held twice on topics such as "labor affairs" and "internal reporting system. Furthermore, Tokyu Land Corporation regularly holds e-learning sessions for all employees, including temporary and contract employees, regardless of their employment status.

## Total amount of political contributions made

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Tokyu Fudosan Holdings does not make donations to political activities as stipulated in Article 4, Paragraph 4 of the Political Funds Control Act, and the actual amount of such donations in fiscal 2021 was 0 yen.

# Employee Discipline, Dismissal, and Fines/Penalties Resulting due to non-compliance with anti-corruption policy/policies

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ESG Data : Compliance 

[Home](#) > [Sustainability](#) > [Governance](#) > Anti-Corruption / Compliance

GOVERNANCE

# Risk Management

< Governance

Corporate Governance

Human capital management

Anti-Corruption / Compliance

Risk Management

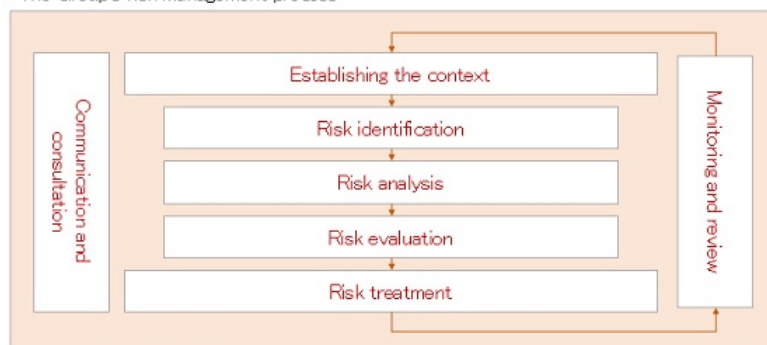
Information Security

Policy  Management Structure  Goals, Initiatives, and Achievements

## Policy

Tokyu Fudosan Holdings Corporation prepares and operates a risk management system based on the "Risk Management Basic Rules". This risk management system refers to ISO 31000 which is a representative risk management framework.

The Group's risk management process



The Company recognizes all internal and external factors that adversely affect its management, such as financial loss, loss of brand image, discontinuance or suspension of business continuity, as a risk. In order to comprehensively manage them, we are grasping the serious risks of the whole company and implementing countermeasures systematically and on a scheduled basis according to priority. In addition, each group company evaluates and analyzes the risk and manages it.

Management risks, business process risks and other risks that seriously affect management (such as crisis management response) are managed as "Major Risks". They are managed in the following individual risk unit.

### 《Major Risks》

- ① Investment risk
- ② Financial capital risk
- ③ Personnel labor risk
- ④ Legal compliance risk
- ⑤ IT strategy risk
- ⑥ Information leakage risk
- ⑦ Crisis management response

ESG risk is managed as a sub category of "major risks".

《Example of ESG risk》

- Climate change · Biodiversity conservation · Environmental pollution
- Waste reduction and appropriate treatment · Resource utilization
- Water resources conservation · Human rights protection
- Prevention of child labor · Contribution to the community and society
- Employee health and safety · Employee human rights · Corruption, Bribery
- Corporate governance, etc

Risks that have a greater impact on business performance and financial status

- ① Investment risk ② Financial capital risk ③ Personnel labor risk ④ Climate change risk

> Risk Factors

# Management Structure

## Risk Management System

In our group, the corporate Auditors audit the execution of risk management by the President and Representative Director, who is the head of risk management, based on the "Risk Management Basic Rules", and the Internal Audit Department of the Group audits risk management systems and risk management operations at each group company.

The Board of Directors has established the "Compliance Regulations" as guidelines for actions of executives and employees, and we supervise corporate activities in good faith and fairness and ensure the soundness of management based on self-discipline.

Risk management is managed through the Group Management Committee and the Board of Directors and The Risk Management Committee manages the risk management carried out by each group company in a comprehensive manner. Corruption and bribery are centrally managed within the risk management system, regardless of the level of risk. Especially for high-risk businesses, we have established departments responsible for individual risk, and that department grasps, evaluates and analyzes the risk management structure and management situation of the group. The results of the Risk Management Committee are reported to the Board of Directors and the risk management process is reviewed as necessary.



# Goals, Initiatives, and Achievements

## Dealing with serious ESG events and incidents

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In our group, we address significant ESG events or incidents as follows:

### a) Scenario planning or stress test

- Selection of important risk (creation of risk map) or review and formulate measures (practical plan)
  - Investment · Financial Capital Risk Management (Business Risk Management)
- Understanding total risks (Calculation of VaR value),  
Market forecast (KRI setting, monitoring),  
Individual investment management (Report progress on large-scale investment projects to the Group Management Council, Board of Directors)
- ⇒ The Risk Management Committee summarizes in the fiscal year and reports to the Board of Directors.

### b) Response plan and emergency procedure

- In accordance with the role in the report route at the time of the crisis, appropriate crisis management is carried out based on the emergency response basic manual.

## Corruption risk assessment in the business

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Before commencing any business, Tokyu Land Corporation always conducts a corruption risk survey of its business partners, brokers, and other counterparties. We comprehensively assess risks related to corruption, bribery, embezzlement, fraud, labor violations, crime, abuse and slavery, tax evasion, money laundering, extortion, and human rights violations, and work to prevent corruption. In cases where we determine that there is a particularly high risk, we review the results of the investigation in detail and, if necessary, conduct additional investigations to reconsider and manage the situation.

## Regular rotation and re-involvement of audit partners

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At Tokyu Fudosan Holdings, accordance with the regulations of the audit firm based on the Certified Public Accountant Act, etc., has been operating as follows.

- Audit partners cannot be involved in the auditing business of the Company for more than seven accounting periods, and the Senior audit partners for more than five accounting periods.
- Audit partners cannot be involved in the auditing business of the Company again for five accounting periods after the replacement, and the Senior audit partners again after the replacement.



## Reporting Contact for External Stakeholders

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Our Group have established a point of contact to receive comments and suggestions not only from our employees, but also from our customers and other external stakeholders. All reports and other information received will be kept confidential.

## Reviews compliance with its Code of Conduct/Code of Ethics and identifies any non-compliance

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In the event of a violation of laws, regulations, or internal rules, our group will investigate and respond to the violation in accordance with the Compliance Rules, including the parties involved, the history of the facts, the nature and details of the violation, the amount of damages, and the impact on interested parties, as well as report to the relevant government agencies, formulate measures to prevent recurrence, and take disciplinary action.

## Reserve Fund for Legal Violations and Litigation

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At the end of every fiscal year, our group estimates the amounts of penalties for ESG issues or legal settlements that are likely to occur in the future due to events (including corruption and bribery ) from the current and previous fiscal years (if the loss of a court case is expected) and sets aside a reserve fund. We determine whether to disclose this amount or not (including in notes to financial statements) on a case by case basis in light of the materiality of the amount on the consolidated balance sheet. Over the previous three years, there have been no disclosures with regards to legal settlements or other matters. Future plans for disclosure are as follows.

- Disclosures as of December 31, 2020: None
- Disclosures until December 31, 2021: None planned



GOVERNANCE

# Information Security

< Governance

Corporate Governance

Human capital management

Anti-Corruption / Compliance

Risk Management

Information Security

Policy

Management Structure

Goals, Initiatives, and Achievements

## Policy

The Tokyu Fudosan Holdings Group formulated the “Information Management Basic Provisions” to ensure the appropriate treatment of information in its business operations. Based on the provisions, the company is fostering information sharing to increase business efficiency, preventing the leakage of secrets, and disclosing information in an appropriate manner. As for electronic information, the company has set the rules to be obeyed by directors and employees based on the “Information Security Rules” and the “Detailed Information Security Regulations”, including the rules on the monitoring of employees’ access to information by information managers and on the use of computer terminals.

## Management Structure

### Information Security Management System

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Information security at Tokyu Fudosan Holdings is managed by the Information Security Committee, which is headed by the director in charge of the general administrative divisions who is also the Chief Information Security Officer.

The Information Security Committee implements organizational, personnel, technical, and physical measures, inspections, and improvements based on the Information Security Policy, thereby establishing the information security PDCA cycle and continuous operational improvements.

# Goals, Initiatives, and Achievements

## Protection of personal information

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Each Group company develops policies, regulations, and manuals concerning the protection of personal information to ensure compliance with the related laws and regulations. Training is also conducted with employees to increase their awareness of handling personal information.

Moreover, when outsourcing the handling of personal information, outsourcing partners are selected with due care and their treatment of information is monitored appropriately to ensure information security.

Tokyu Community Corporation, Tokyu Livable, Inc., and EWEL, Inc. have obtained approval to use the Privacy Mark, which provides a proof that these companies are safely managing and appropriately protecting personal information.

SUSTAINABILITY

# Stakeholder Engagement



Policy and Basic Philosophy  Goals, Initiatives, and Achievements

## Policy and Basic Philosophy

Our group believes that the sum of the satisfaction of all stakeholders contributes to corporate value, and we strive to enhance satisfaction. Through active dialogue facilitated by our business operations, we aim to create improvements and new value, fulfilling our responsibility to all stakeholders. Additionally, we work towards building a sustainable society for the 'future society'.



# Goals, Initiatives, and Achievements

Stakeholders	Overview of Initiatives	Key Initiatives
Customers	<p><b>We consistently engage with our customers, providing ongoing value to be chosen continuously.</b></p> <p>Through various sales activities, we conduct surveys and initiatives such as issuing free papers to tenants in the office building business and promoting energy and water conservation, contributing to environmental awareness. Additionally, we operate the 'Tokyu Kosumosu-kai,' a membership organization comprising approximately 130,000 customers who have made purchases, maintaining daily points of contact through various services.</p>	<ul style="list-style-type: none"> <li>➤ Supply Chain (Society): Improvement of Services and Quality</li> <li>➤ Supply Chain (Society): Pursuit of Safety and Security in Buildings</li> <li>➤ Supply Chain (Society): Facilitating Communication</li> <li>➤ Biodiversity: Existing projects</li> <li>➤ Goals, Initiatives, and Achievements: Forming a reuse cycle for wood resources</li> </ul>
Group Employees	<p><b>We cultivate talents who embrace challenges and create an environment where everyone can work with enthusiasm.</b></p> <p>Based on the group's human resources strategy, we establish mechanisms and systems tailored to each company to ensure that diverse talents can thrive and maximize their individual capabilities. To create a workplace with high psychological safety, we conduct regular work engagement surveys and monitoring. Additionally, we work on fostering an environment where everyone can work with enthusiasm and promoting an innovative organizational culture through initiatives such as periodic DE&amp;I e-learning training, setting KPI goals for mental and physical health, and more.</p>	<ul style="list-style-type: none"> <li>➤ Provision of programs and training to enhance employees' environmental and sustainability awareness</li> <li>➤ Real Estate Portfolio Management Policy</li> <li>➤ Goals, Initiatives, and Achievements (Human Rights and Community)</li> <li>➤ Health and Safety</li> <li>➤ Human Rights and Labor Standards for Workers</li> <li>➤ Promotion of Diversity</li> <li>➤ Anti-Corruption / Compliance</li> </ul>
Business Partners	<p><b>We create value through partnerships and aim for mutual growth.</b></p> <p>We strive for the enhancement and growth of both our company and our trading partners through collaboration. This includes hosting joint safety conferences with collaborative companies, raising awareness of sustainable procurement policies, and engaging in activities such as information exchange on social issues such as human rights and the environment.</p>	<ul style="list-style-type: none"> <li>➤ Promotion of renewable energy projects</li> <li>➤ Signing of green lease contracts</li> <li>➤ [Summary] Collaboration in the supply chain, our initiatives and future efforts</li> <li>➤ Initiatives on nature-related risks, opportunities, and impacts</li> <li>➤ Collaborative efforts with external parties to reduce waste and raw material usage</li> <li>➤ Permeation of environmental policies</li> <li>➤ Application of biodiversity commitments to the supply chain</li> <li>➤ Efforts toward zero deforestation</li> <li>➤ Sustainable Procurement Policy (compliance with the buyer's sustainable procurement policy)</li> </ul>
Local Community	<p><b>We strive for coexistence and development with the local community, contributing to a sustainable society.</b></p> <p>Our area management activities, such as cleanup events, disaster preparedness drills, and classroom visits to elementary schools, aim to create a sustainable town and revitalize the community. Additionally, we participate in district councils, working towards solving community issues through business activities and contributing to the enhancement of the area's value and economic effects.</p>	<ul style="list-style-type: none"> <li>➤ Involvement in industry associations addressing climate-related challenges</li> <li>➤ Appropriate responses in cases of conflicting positions with industry associations</li> <li>➤ Dialogues conducted to mitigate the loss of biodiversity (engagement)</li> <li>➤ Participation in initiatives related to environmental impact</li> <li>➤ Commitment to greenfield development</li> </ul>

Stakeholders	Overview of Initiatives	Key Initiatives
		<ul style="list-style-type: none"> <li>➢ Dialogue with the local community on social issues</li> <li>➢ Achievements (supply chain and society)</li> <li>➢ Contribution to the local community</li> </ul>
Shareholders and Investors	<p><b>We enhance shareholder value through sustainable growth.</b></p> <p>We regularly conduct one-on-one meetings with shareholders and investors by the President, relevant executives, and staff. Additionally, we hold earnings briefings for institutional investors and analysts, as well as briefings for individual investors. We have set KPI goals for shareholder and investor engagement. Furthermore, insights, opinions, and concerns gathered from shareholders and investors through dialogues are regularly reported to meetings attended by top management. This information is utilized for continuous improvement in management practices, contributing to the long-term enhancement of corporate value.</p>	<ul style="list-style-type: none"> <li>● Regularly scheduled earnings briefings for institutional investors and analysts, as well as individual investors</li> <li>● Establishment of KPI goals for shareholder and investor engagement</li> <li>● Regular reporting of insights, opinions, and concerns from shareholders and investors obtained through dialogue to meetings attended by top management</li> </ul>
Future Society	<p><b>We connect a world full of hope and a rich environment to future generations.</b></p> <p>Engaging with the generation responsible for the sustainable growth of both the company and society, we implement initiatives for young employees in each business company. Collaborating with the city of Kyoto, we organize workshops such as the 'Creating the Future of the Town with Students Project,' where students and social issues are considered. Moreover, various career development support activities for students are conducted at the Student Information Center.</p>	<ul style="list-style-type: none"> <li>➢ <a href="#">Creating the Future of the Town with Students Project</a></li> <li>➢ <a href="#">Career development support activities for students at the Student Information Center</a></li> <li>➢ <a href="#">Reasons why young employees can thrive   Tokyu Land Corporation   Recruit Site   Recruitment Site (tokyu-land.co.jp)</a></li> <li>➢ <a href="#">[Tokyu Community] Creating an organization where employees can thrive autonomously   YOURVERSE Yourverse</a></li> <li>➢ Contribution to the community and society through activities such as promoting the healthy development of children and improving golf skills and manners in junior golf lessons</li> </ul>

SUSTAINABILITY

# ESG Data / Third-party Verification

Environmental data  Social data  Governance data  Independent Verification Report by a third party

## Environmental data

### Decarbonization

#### GHG(CO<sub>2</sub>) emissions

#### Achievements

Item		Unit	FY2019	FY2020	FY2021	FY2022
Scope1(energy origin)		thousand t-CO <sub>2</sub>	62.0	58.0	63.6	54.6
(CFCs Leakage)		thousand t-CO <sub>2</sub>	—	—	1.1	0.9
Scope2		thousand t-CO <sub>2</sub>	221.3	198.1	192.3	84.2
Scope3		thousand t-CO <sub>2</sub>	1,913.0	1,618.8	1,801.7	1,739.0
Scope3	1.Purchased Goods & Services	thousand t-CO <sub>2</sub>	708.3	666.4	998.4	797.9
	2.Capital goods	thousand t-CO <sub>2</sub>	430.1	393.8	116.8	269.5
	3.Fuel- and energy-related activities that are not included in Scope 1 and 2	thousand t-CO <sub>2</sub>	45.2	42.5	43.7	37.3
	4.Transportation and delivery (upstream)	thousand t-CO <sub>2</sub>	0.3	0.2	0.1	1.9
	5.Waste generated by businesses	thousand t-CO <sub>2</sub>	6.6	6.3	19.1	15.6
	6.Business trips	thousand t-CO <sub>2</sub>	3.0	3.0	3.1	3.9
	7.Employers' commuting	thousand t-CO <sub>2</sub>	10.0	10.0	9.8	8.6

Item		Unit	FY2019	FY2020	FY2021	FY2022
8.	Lease assets (upstream)	thousand t-CO <sub>2</sub>	—	—	—	3.3
9.	Transportation and delivery (downstream)	thousand t-CO <sub>2</sub>	—	—	—	—
10.	Processing of products sold	thousand t-CO <sub>2</sub>	37.7	30.3	—	—
11.	Use of products sold	thousand t-CO <sub>2</sub>	654.1	451.0	585.7	558.8
12.	Disposal of products sold	thousand t-CO <sub>2</sub>	10.4	7.4	13.3	11.0
13.	Lease assets (downstream)	thousand t-CO <sub>2</sub>	7.3	7.9	11.8	31.0
14.	Franchise	thousand t-CO <sub>2</sub>	—	—	—	—
15.	Investments	thousand t-CO <sub>2</sub>	—	—	—	—

\*The boundary covers Tokyu Fudosan Holdings Co. and its consolidated subsidiaries.

\*Scope 1 is disclosed separately to "energy origin" and "CFCs leakage" from FY2021.

\*The scope covers Tokyu Fudosan Holdings Inc. and its consolidated subsidiaries.

\*Figures that were calculated as Category 10 until FY2020 are calculated as Category 11 from FY2021.

\*Sold properties that have renewable electricity contracts with the electricity supplier is calculated as the emission factor of electricity is zero in Category 11.

\*Category 9, 10, 14, 15 are not applicable.

## Goals

		Unit	FY2019 (base year)	FY2020	FY2021	FY2022	FY2023 (target year)	FY2030 (target year)
Scope1・2		thousand t-CO <sub>2</sub>	283.3	256.1	257.0	139.8	141.6	152.4
	Reduction rate	%		-9.6%	-9.3%	-50.7%	-50.0%	-46.2%
	intensity	kg-CO <sub>2</sub> /m <sup>2</sup>	86.8	75.1	74.6	47.6	—	—
Scope3 (category 1・2・11)		thousand t-CO <sub>2</sub>	1,792.5	1,511.2	1,700.9	1,626.3	—	964.4
	Reduction rate	%		-15.7%	-5.1%	-9.3%	—	-46.2%

Total floor area of subject facilities	m <sup>2</sup>	3,262,124	3,410,445	3,443,397	2,938,507
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\*Target for FY2030 disclosed in May 2021、Target for FY2023 disclosed in May 2022.



## Energy usage

Item	Unit	FY2019	FY2020	FY2021	FY2022
Energy usage	thousand GJ	5,892.6	5,457.3	5,630.8	4,874.5

\*The scope covers Tokyu Fudosan Holdings Inc. and its consolidated subsidiaries.

## ABINC certification

	FY2021	FY2022
Number of properties	2	2
Floor space (m <sup>2</sup> )	212,404	229,006
Floor area ratio	11.1%	9.8%

\*Properties owned excluding minor share

Fiscal Year of Acquisition	Property Name	Authentication Type
2013	Tokyu Plaza Omotesando Harajuku	Urban • SC Version
2014	Brandz City Shinagawa Katsushima	Multi-unit Residential Version
2016	Hibiya Park Front	Urban • SC Version
2018	Harumi 5-chome Nishi District Urban Redevelopment Project	ADVANCE
2018	Shibuya Solasta	Urban • SC Version
2020	Tokyo Port City Takeshiba Office Tower	Urban • SC Version
2022	Kudan Kaikan Terrace	Urban • SC Version

\*However, including properties acquired through expired terms and SPC, etc.

# Waste

## Waste discharge amount

Item		Unit	FY2019	FY2020	FY2021	FY2022	FY2030 (target year)
Volatile Organic Compounds (VOC) emission		L	0	0	0	0	—
Non-recyclable waste discharge		t	17,837	18,000	10,947	13,713	—
Hazardous waste discharge		t	19	0	86	1,040	—
Recyclable waste discharge		t	11,414	9,637	16,880	7,467	—
Waste emissions		t	29,251	27,637	27,827	21,181	—
Goals	Base unit	kg/m <sup>2</sup>	9.6	8.3	8.5	7.4	8.5
	Reduction rate	%	—	-13.6	-11.7	-22.5	-11.0
Floor Area of Target Facilities		m <sup>2</sup>	3,053,380	3,338,518	3,289,418	2,853,448	—

\*The scope covers Tokyu Fudosan Holdings Inc. and its consolidated subsidiaries.

## Other pollutant emissions

Item	Unit	FY2019	FY2020	FY2021	FY2022
NOx	t	0.278	0.151	0.229	0.135
SOx	t	—	—	—	0.007

\*Annual emissions at Northport Mall (at Yokohama)

# Water consumption

## Water consumption and wastewater discharge

Item		Unit	FY2019	FY2020	FY2021	FY2022
Water intake	Surface water from rivers, lakes, and natural ponds	m <sup>3</sup>	0	0	0	0
	Seawater, water sourced from the sea.	m <sup>3</sup>	0	0	0	0
	Groundwater obtained from wells and drilling.	m <sup>3</sup>	1,077,369	958,387	942,480	1,048,610
	Water collected at the quarry	m <sup>3</sup>	0	0	0	0
	Tap water	m <sup>3</sup>	4,673,697	3,623,252	3,924,422	4,052,482
	Total water intake	m <sup>3</sup>	5,751,065	4,581,639	4,866,901	5,101,092
	Base unit	m <sup>3</sup> /m <sup>2</sup>	1.8	1.3	1.4	1.7
	Target	compared to the previous year	m <sup>3</sup> /m <sup>2</sup>		<1.8	<1.3
	Year-on-Year Growth Rate	%		-27.30%	7.30%	18.98%
Recycled water	Recycled Water Usage	m <sup>3</sup>	69,733	108,589	138,058	94,657
Wastewater discharge	Total Surface Water Discharge to Rivers	m <sup>3</sup>	984,814	869,810	929,748	1,012,969
	Total Discharge to Coastal Areas	m <sup>3</sup>	0	0	0	0
	Total Discharge to Groundwater/Wells	m <sup>3</sup>	0	0	0	0
	Total Discharge to External Wastewater Treatment Plants (Sewerage)	m <sup>3</sup>	4,835,985	3,820,418	4,075,211	4,182,780
	Total Discharge Provided to Third Parties / Other	m <sup>3</sup>	0	0	0	0
	Total Discharge	m <sup>3</sup>	5,820,798	4,690,228	5,004,959	5,195,749
Floor Area of Target Facilities		m <sup>2</sup>	3,174,972	3,480,665	3,444,317	3,034,240

\*The scope covers Tokyu Fudosan Holdings Inc. and its consolidated subsidiaries.

# Accidents, Violations, Fines

## Number of Environmental Incidents

Item	Unit	FY2019	FY2020	FY2021	FY2022
Cost of Environmental Fines and Penalties	Yen	0	0	0	0
The number of incidents of non-compliance with water quality/quantity permits, standards and regulations	incident	0	0	0	0

# Environmental Property Certification

## Environmental Performance Certification (New Acquisition)

	Unit	FY2019	FY2020	FY2021	FY2022
quantitative target	%	100	100	100	100
result	%	100	100	100	100

\*Targeting new large-scale construction properties of office buildings and commercial facilities for TOKYU LAND CORPORATION

## Environmental Performance Certification (Existing)

		FY2021	FY2022
DBJ Green Building	Number of properties	20	19
	Floor space (m <sup>2</sup> )	650,259	734,986
	Floor area ratio	34.1%	31.5%
CASBEE	Number of properties	3	7
	Floor space (m <sup>2</sup> )	77,928	293,209
	Floor area ratio	4.1%	12.6%
ABINC	Number of properties	2	2
	Floor space (m <sup>2</sup> )	212,404	229,006
	Floor area ratio	11.1%	9.8%
BELS	Number of properties	3	3
	Floor space (m <sup>2</sup> )	22,564	22,564
	Floor area ratio	1.2%	1.0%
Certification Total	Number of properties	24	27
	Properties ratio	22.8%	
	Floor space (m <sup>2</sup> )	692,429	992,437
	Floor area ratio	36.3%	42.6%
Total properties subject to certification (Excluding duplicates of each certification)	Number of properties	105	
	Floor space (m <sup>2</sup> )	1,906,667	2,330,234

\*Properties owned excluding minor share

# Social data

## Employee Information / Diversity & Inclusion

### Overall

Item	Unit	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023
Number of employees	People	21,976	22,953	23,411	21,276	21,614	—

\*the data as of the end of the target fiscal year, including non-regular employees.

\*Major companies of the Tokyu Fudosan Holdings Group as of April 1 of each year are covered. From 2022, Tokyu Land Corporation, Tokyu Community Corporation, Tokyu Livable, Inc., Tokyu Housing Lease Corporation and National Students Information Center CO., LTD. (Six companies, including Tokyu Hands Inc., until fiscal 2021.)

### Regular employees

Item	Unit	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023
Overall	People	8,808	9,603	10,164	10,497	10,431	11,372
Female	People	2,514	2,863	3,136	3,343	3,329	3,790
Ratio of female regular employees	%	28.5	29.8	30.9	31.8	31.9	33.3
Contract employees	People	9,666	—	10,468	10,494	10,260	—
Ratio of contract employees	%	37.0	—	36.0	36.0	37.0	—

\*Major companies of the Tokyu Fudosan Holdings Group as of April 1 of each year are covered. From 2022, Tokyu Land Corporation, Tokyu Community Corporation, Tokyu Livable, Inc., Tokyu Housing Lease Corporation and National Students Information Center CO., LTD. (Six companies, including Tokyu Hands Inc., until fiscal 2021.)

\*Number of full-time employees does not include seconded employees.

### Average length of service

Item	Unit	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023
Male	Year	13.1	13.2	12.7	12.7	10.4	10.5
Female	Year	9.2	8.9	8.5	8.7	7.6	7.7

\*Major companies of the Tokyu Fudosan Holdings Group as of April 1 of each year are covered. From 2022, Tokyu Land Corporation, Tokyu Community Corporation, Tokyu Livable, Inc., Tokyu Housing Lease Corporation and National Students Information Center CO., LTD. (Six companies, including Tokyu Hands Inc., until fiscal 2021.)

## Trend of new hires (new graduate hires)

Item	Unit	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023
Overall	People	377	422	437	347	322	407
Female	People	149	136	174	143	129	187
Ratio of new hires that are women	%	39.5	32.2	39.8	41.2	40.1	45.9

\*Major companies of the Tokyu Fudosan Holdings Group as of April 1 of each year are covered. From 2022, Tokyu Land Corporation, Tokyu Community Corporation, Tokyu Livable, Inc., Tokyu Housing Lease Corporation and National Students Information Center CO., LTD. (Six companies, including Tokyu Hands Inc., until fiscal 2021.)

## Promotion of Women's Advancement

	Unit	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023
The number of managers	person	1,821	1,956	2,000	2,064	2,275	2,348
The number of female managers	person	151	159	173	189	167	188
The ratio of female managers	%	8.3	8.1	8.6	9.2	7.3	8.0
The number of directors	person	13	13	13	15	13	13
The number of female directors	person	1	1	1	2	2	2
The ratio of female directors	%	7.7	7.7	7.7	13.3	15.4	15.4
Female operating officer	person	2	4	4	6	2	3

\*The percentage of other women in 2022 is as follows.

Share of women in junior management positions 3.6%

Share of women in management positions in revenue-generating functions 28.4%

Share of women in STEM-related positions 37.6%

(STEM workers use their knowledge of science, technology, engineering or mathematics in their daily responsibilities.)

\*Data of directors is the results of Tokyu Fudosan Holdings, and are the data after the general meeting of shareholders.

\*Female operating officer includes number of directors and executive officers. Third-party verification does not include directors and executive officers in the number of female executive officers (3 in FY 2019 and 3 in FY 2020).

\*Major companies of the Tokyu Fudosan Holdings Group as of April 1 of each year are covered. From 2022, Tokyu Land Corporation, Tokyu Community Corporation, Tokyu Livable, Inc., Tokyu Housing Lease Corporation and National Students Information Center CO., LTD. (Six companies, including Tokyu Hands Inc., until fiscal 2021.)

## Creating a Comfortable Work Environment for Employees

### Labor Union-Related

Item	Unit	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023
Union Membership Rate	%	—	—	43.1	41.8	40.2	—

## Turnover rate

Item	Unit	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023
Overall turnover rate	%	—	—	—	3.2	6.3	—
Voluntary turnover rate	%	1.5	2.1	—	2.0	5.7	—

## Helpline performance

Item	Unit	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023
Number of consultations or reports received through the helpline	incident	—	—	—	129	160	—

## Health management-related

### Employee-targeted health management

Item	Unit	FY2018	FY2019	FY2020	FY2021	FY2022	FY2030 (target year)
Health checkup uptake rate	%	99.0	100	99.96	99.75	100	100
Stress check inspection rate	%	91.9	89.0	91.0	90.7	92.8	100

## Human resource management

### Training Attendance Records

Item	Unit	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023
Total Training Hours	hour	13,228	13,151	14,531	14,870	15,989	—
Training Hours per Employee	hour	14.3	12.7	13.3	12.7	13.5	—
Average number of days perEmployee	day	1.9	1.7	1.8	1.7	1.8	—

\*Type of training: hierarchical training, optional training, nomination type training

# Occupational Health and Safety

## Situation of Occupational Accidents

Item	Unit	FY2018	FY2019	FY2020	FY2021	FY2022
Number of fatalities due to occupational accidents	incident	0	0	0	0	0
Number of injuries or illnesses involving leave of absence due to occupational accidents	incident	0	0	0	0	0
Absence from Work	incident	0	0	0	0	0

\*Applies to employees of Tokyu Fudosan Holdings, Inc., including contract employees (excluding temporary staff).

## Training on Health and Safety Management

Item	Unit	FY2018	FY2019	FY2020	FY2021	FY2022
Number of Participants in Occupational Health and Safety Training (General training)	people	—	—	—	287	572
Number of Participants in Occupational Health and Safety Training (Safety education)	people	—	—	—	239	57

## Monitoring and managing health and safety performance

	2021(FY)			2022(FY)			2023(FY)
	Target	Result	Industry standard	Target	Result	Industry standard	Target
frequency rate <sup>*1</sup>	0.49	0.27	1.30	0.49	1.53	1.47	0.49
strength rate <sup>*2</sup>	0.018	0.00	0.24	0.018	0.006	0.22	0.018

\*1 Number of fatalities and injuries due to industrial accidents/total number of actual working hours x 1,000,000

\*2 Number of days lost per 1,000 total actual working hours/total actual working hours x 1,000,000



# Contribution to Local Communities and Society

## Supporting local activities

Item	Unit	FY2018	FY2019	FY2020	FY2021	FY2022
Cash contributions	Million JPY	138	112	58	86	60
Time contributions	Million JPY	8	13	7	7	15
Management overheads	Million JPY	12	13	31	14	17
Total	Million JPY	90	138	96	106	93

\*Since each amount is rounded down to the nearest million yen, the total may not add up to the total.

## Governance data

### Corporate Governance

#### Composition of the Board of Directors

Item	Unit	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023
Number of Directors	Female	1	1	1	2	2	2
	Overall	13	13	13	15	13	13
External Directors	Overall	4	4	4	6	5	5
Number of Designated Independent Directors	Overall	—	4	4	6	5	5
Number of Management Positions	Female	151	159	173	189	167	188
	Overall	1,821	1,956	2,000	2,064	2,275	2,339

#### Composition of the Audit and Supervisory Committee

Item	Unit	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023
Number of Audit Committee Members	People	—	4	4	4	4	4
External Audit Committee Members	People	2	2	2	2	2	2
Number of Designated Independent Directors	People	—	2	2	2	2	2

## Status of Meeting Convening

Item	Unit	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023
Board of Directors	Times	—	—	—	—	12	—
Audit and Supervisory Committee	Times	—	12	12	12	12	—
Nomination Advisory Committee	Times	—	—	—	—	3	—

## Annual Total Remuneration

Item	Unit	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	
Compensation of Directors, Executives, and Auditors	Directors (excluding external directors)	Millions of yen	223	207	196	253	304	352
	Corporate Auditors (excluding external corporate auditors)	Millions of yen	56	54	58	57	57	57
Compensation for Chairman of the Board	Compensation of the President and Chief Executive Officer	Millions of yen	—	—	—	—	—	90
	Compensation of the President and Chief Executive Officer	Millions of yen	—	—	—	—	—	80
Shareholdings status	Number of shares held by directors	thousand shares	336	406	471	376	350	—
	Number of shares of Executive Officers	thousand shares	215	210	253	222	186	—

# Compliance

## Corruption-Related Matters

Item	Unit	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023
Number of violations of anti-corruption policies	incident	—	—	—	0	0	—
Employee Discipline and Termination	incident	—	—	—	None	None	—
Fines related to corrupt practices	incident	—	—	—	0	0	—
Application of penalties related to corrupt practices	incident	—	—	—	0	0	—

## Amount of political contributions

Item	Unit	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023
Amount of political contributions	JPY	—	—	—	0	0	—

# Risk management

## Provision for litigation, including legal violations and social and environmental (ESG) issues

Item	Unit	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023
Provision for litigation, including legal violations and social and environmental (ESG) issues	JPY	0	0	0	0	0	No plans

\*Disclosed at the end of each fiscal year in December

## Independent Verification Report by a third party

[> 2022FY Third-party Verification Report \(PDF:401KB\)](#) [PDF](#)

[> 2022FY Third-party Verification Data \(PDF:201KB\)](#) [PDF](#)



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Theme	Recommended Disclosure	Approach
Governance	a) The board's oversight of climate related risks and opportunities	<ul style="list-style-type: none"> <li>➤ Tokyu Fudosan Holdings Sustainability Committee chaired by the company president discusses significant climate-related issues, whose outcome to be brought to attention at the board of directors.</li> </ul>
	b) Management's role in assessing/managing climate related risks and opportunities	
Strategy	a) Climate related risks and opportunities the organization has identified over the short, medium and long-term	<ul style="list-style-type: none"> <li>➤ Assessed risks and opportunities for each of urban development, resort, residential and renewable energy businesses over mid-term (- 2030) and long-term(- 2050) for 1.5°C, 3°C and 4°C scenarios,</li> <li>➤ Promote ZEB/ZEH, expand renewable energy businesses and green financing at each business level</li> </ul>
	b) Impact of climate-related risks and opportunities on the organization's businesses, strategy and financial planning	
	c) Resilience of organization's strategy, taking into consideration different climate-related scenarios including a 2°C or lower scenario.	
Risk Management	a) Processes for identifying / assessing climate-related risks	<ul style="list-style-type: none"> <li>➤ Addressed climate change as an issue of high significance in the long-term management strategy, set KPI targets for 2030 accordingly and the Sustainability Committee has been monitoring progress.</li> <li>➤ Sustainability Committee and Risk Management Committee meet together to discuss the issues.</li> </ul>
	b) Processes for managing climate-related risks	
	c) Integrate processes for identifying, assessing, and managing climate-related risks into the organization's overall risk management	
Metrics and Targets	a) The metrics used by the organization to assess climate-related risks and opportunities in line with its strategy and risk management process.	<ul style="list-style-type: none"> <li>➤ Our GHG emission target for 2030 was approved as SBT aligned with 1.5°C. Pledged to achieve net zero CO<sub>2</sub> emissions by 2050 across our operations and supply chain.</li> <li>➤ Tokyu Land Co. joined RE100 with the target year as early as 2025.</li> <li>➤ Set KPI targets to reduce water consumption and waste, obtain environmental performance certificates for buildings, and contribute to forest conservation area</li> </ul>
	b) Scope1, 2 and 3 GHG emissions and the related risks	
	c) Targets used by the organization to manage climate related risks and opportunities and performance against those targets	

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## Real Estate

TOPIC	CODE	ACCOUNTING • METRIC	UNIT OF MEASURE	REFERENCE
Energy Management	IF-RE-130a.1	Energy consumption data coverage as a percentage of total floor area, by property subsector	Percentage (%) by floor area	> GHG(CO <sub>2</sub> ) emissions data , Energy usage data
	IF-RE-130a.2	(1) Total energy consumed by portfolio area with data coverage, (2) percentage grid electricity, and (3) percentage renewable, by property subsector	Gigajoules (GJ), Percentage (%)	> (1) GHG(CO <sub>2</sub> ) emissions data , Energy usage data
	IF-RE-130a.3	Like-for-like percentage change in energy consumption for the portfolio area with data coverage, by property subsector	Percentage (%)	> GHG(CO <sub>2</sub> ) emissions data , Energy usage data
	IF-RE-130a.4	Percentage of eligible portfolio that (1) has an energy rating and (2) is certified to ENERGY STAR, by property subsector	Percentage (%) by floor area	> List of DBJ Green Building
	IF-RE-130a.5	Description of how building energy management considerations are integrated into property investment analysis and operational strategy	n/a	> Climate Change_Commitments
Water Management	IF-RE-140a.1	Water withdrawal data coverage as a percentage of (1) total floor area and (2) floor area in regions with High or Extremely High Baseline Water Stress, by property subsector	Percentage (%) by floor area	(1) 100% (2) 0%(No applicable area)
	IF-RE-140a.2	(1) Total water withdrawn by portfolio area with data coverage and (2) percentage in regions with High or Extremely High Baseline Water Stress, by property subsector	Thousand cubic meters (m <sup>3</sup> ), Percentage (%)	> (1) Water usage — Goals and results (2) Japan 0%, Palau 0%
	IF-RE-140a.3	Like-for-like percentage change in water withdrawn for portfolio area with data coverage, by property subsector	Percentage (%)	> Water usage — Goals and results
	IF-RE-140a.4	Description of water management risks and discussion of strategies and practices to mitigate those risks	n/a	> Water Use

TOPIC	CODE	ACCOUNTING • METRIC	UNIT OF MEASURE	REFERENCE
Management of Tenant Sustainability Impact	IF-RE-410a.1	(1) Percentage of new leases that contain a cost recovery clause for resource efficiency-related capital improvements and (2) associated leased floor area, by property subsector	Percentage (%) by floor area, Square feet (ft <sup>2</sup> )	n/a
	IF-RE-410a.2	Percentage of tenants that are separately metered or submetered for (1) grid electricity consumption and (2) water withdrawals, by property subsector	Percentage (%) by floor area	n/a
	IF-RE-410a.3	Discussion of approach to measuring, incentivizing, and improving sustainability impacts of tenants	n/a	<a href="#">&gt; Climate Change_Commitments</a> Partially started green lease contract <a href="#">&gt; Reduction in CO<sub>2</sub> emissions in office buildings</a>
Climate Change Adaptation	IF-RE-450a.1	Area of properties located in 100-year flood zones, by property subsector	Square feet (ft <sup>2</sup> )	n/a
	IF-RE-450a.2	Description of climate change risk exposure analysis, degree of systematic portfolio exposure, and strategies for mitigating risks	n/a	<a href="#">&gt; Climate Change</a>

## Real Estate Services

TOPIC	CODE	ACCOUNTING • METRIC	UNIT OF MEASURE	REFERENCE
Sustainability Services	IF-RS-410a.1	Revenue from energy and sustainability services	Reporting currency	n/a
	IF-RS-410a.2	(1) Floor area and (2) number of buildings under management provided with energy and sustainability services	Square feet (ft <sup>2</sup> ), Number	<a href="#">&gt; Building Management (TOKYU COMMUNITY CORP.)</a> <a href="#">&gt; Track record of building and facility management(Japanese only)</a>
	IF-RS-410a.3	(1) Floor area and (2) number of buildings under management that obtained an energy rating	Square feet (ft <sup>2</sup> ), Number	<a href="#">&gt; List of DBJ Green Building</a>
Transparent Information & Managemnt of Conflict of Interest	IF-RS-510a.1	Brokerage revenue from dual agency transactions	Reporting currency	n/a
	IF-RS-510a.2	Revenue from transactions associated with appraisal services	Reporting currency	n/a
	IF-RS-510a.3	Total amount of monetary losses as a result of legal proceedings associated with professional integrity, including duty of care	Reporting currency	n/a

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The Ten Principles of the UN Global Compact			Disclosure destination
Human Rights	Principle 1	Businesses should support and respect the protection of internationally proclaimed human rights; and	<ul style="list-style-type: none"> <li>&gt; Human Rights and Community</li> <li>&gt; Health and Safety</li> <li>&gt; Labor Standards</li> <li>&gt; Diversity Promotion</li> </ul>
	Principle 2	make sure that they are not complicit in human rights abuses.	> Supply Chain (Society)
Labour	Principle 3	Businesses should uphold the freedom of association and the effective recognition of the right to collective bargaining;	> Labor Standards
	Principle 4	the elimination of all forms of forced and compulsory labour;	> Labor Standards
	Principle 5	the effective abolition of child labour; and	> Labor Standards
	Principle 6	the elimination of discrimination in respect of employment and occupation.	<ul style="list-style-type: none"> <li>&gt; Labor Standards</li> <li>&gt; Corporate Governance</li> </ul>
Environment	Principle 7	Businesses should support a precautionary approach to environmental challenges;	<ul style="list-style-type: none"> <li>&gt; Promotion Structure</li> <li>&gt; Identification of Materialities &amp; Opportunities and Risks</li> <li>&gt; Environmental Conservation Initiatives</li> <li>&gt; Green Bond</li> </ul>
	Principle 8	undertake initiatives to promote greater environmental responsibility; and	<ul style="list-style-type: none"> <li>&gt; Support for activities to avoid climate change</li> <li>&gt; Signatory to Initiatives</li> </ul>
	Principle 9	encourage the development and diffusion of environmentally friendly technologies.	> Supply Chain (Environment)
Anti-Corruption	Principle 10	Businesses should work against corruption in all its forms, including extortion and bribery.	<ul style="list-style-type: none"> <li>&gt; Compliance</li> <li>&gt; Risk Management</li> <li>&gt; Anti-Corruption</li> <li>&gt; Political contribution</li> </ul>



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ISO26000		Disclosure destination
Core Subject	Issues	
Organizational governance		<ul style="list-style-type: none"> <li>&gt; Message from the President</li> <li>&gt; Group slogan • Group Philosophy</li> <li>&gt; Tokyu Fudosan Holdings Group Code of Conduct</li> <li>&gt; Identification of Materialities &amp; Opportunities and Risks</li> <li>&gt; Corporate Governance</li> <li>&gt; Compliance</li> <li>&gt; Anti-Corruption</li> <li>&gt; Risk Management</li> <li>&gt; Information Security</li> </ul>
Human rights	<ol style="list-style-type: none"> <li>(1) Due diligence</li> <li>(2) Human rights risk situations</li> <li>(3) Avoidance of complicity</li> <li>(4) Resolving grievances</li> <li>(5) Discrimination and vulnerable groups</li> <li>(6) Civil and political rights</li> <li>(7) Economic, social and cultural rights</li> <li>(8) Fundamental principles and rights at work</li> </ol>	<ul style="list-style-type: none"> <li>&gt; Human Rights and Community</li> </ul>
Labour practices	<ol style="list-style-type: none"> <li>(1) Employment and employment relationships</li> <li>(2) Conditions of work and social protection</li> <li>(3) Social dialogue</li> <li>(4) Health and safety at work</li> <li>(5) Human development and training in the workplace</li> </ol>	<ul style="list-style-type: none"> <li>&gt; Health and Safety</li> <li>&gt; Labor Standards</li> <li>&gt; Diversity Promotion</li> </ul>
The environment	<ol style="list-style-type: none"> <li>(1) Prevention of pollution</li> <li>(2) Sustainable resource use</li> <li>(3) Climate change mitigation and adaptation</li> <li>(4) Protection of the environment, biodiversity and restoration of natural habitats</li> </ol>	<ul style="list-style-type: none"> <li>&gt; Climate Change</li> <li>&gt; Biodiversity</li> <li>&gt; Pollution and Resources</li> <li>&gt; Water Use</li> <li>&gt; Supply Chain (Environment)</li> <li>&gt; About the Green Bond</li> </ul>

ISO26000		Disclosure destination
Core Subject	Issues	
Fair operating practices	<ul style="list-style-type: none"> <li>(1) Anti-corruption</li> <li>(2) Responsible political involvement</li> <li>(3) Fair competition</li> <li>(4) Promoting social responsibility in the value chain</li> <li>(5) Respect for property rights</li> </ul>	<ul style="list-style-type: none"> <li>&gt; Anti-Corruption</li> <li>&gt; Supply Chain (Society)</li> </ul>
Consumer issues	<ul style="list-style-type: none"> <li>(1) Fair marketing, factual and unbiased information and fair contractual practices</li> <li>(2) Protecting consumers' health and safety</li> <li>(3) Sustainable consumption</li> <li>(4) Consumer service, support, and complaint and dispute resolution</li> <li>(5) Consumer data protection and privacy</li> <li>(6) Access to essential services</li> <li>(7) Education and awareness</li> </ul>	<ul style="list-style-type: none"> <li>&gt; Privacy Policy</li> <li>&gt; Enhancing Services and Improving Quality</li> <li>&gt; Providing Safety and Security</li> <li>&gt; Responding to the Trends towards Smaller Families and an Aging Society</li> <li>&gt; Promoting Communication</li> </ul>
Community involvement and development	<ul style="list-style-type: none"> <li>(1) Community involvement</li> <li>(2) Education and culture</li> <li>(3) Employment creation and skills development</li> <li>(4) Technology development and access</li> <li>(5) Wealth and income creation</li> <li>(6) Health</li> <li>(7) Social investment</li> </ul>	<ul style="list-style-type: none"> <li>&gt; Supply Chain (Society)</li> <li>&gt; Human Rights and Community</li> <li>&gt; Contribution to Local Communities and Society</li> </ul>

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## Universal Standards

Classification	ID	Title	Disclosure address
GRI2:General Disclosures 2021	The organization and its reporting practices	2-1	Organizational details <a href="#">&gt; Company Profile</a> <a href="#">&gt; Our Main Businesses</a>
		2-2	Entities included in the organization's sustainability reporting <a href="#">&gt; 統合報告書 &gt; 編集方針 (Japanese version only)</a> <a href="#">PDF</a>
		2-3	Reporting period, frequency and contact point <a href="#">&gt; 統合報告書 &gt; 編集方針 (Japanese version only)</a> <a href="#">PDF</a>
		2-4	Restatements of information -
		2-5	External assurance <a href="#">&gt; Third-party Independent Verification of Environmental Data</a>
	Activities and workers	2-6	Activities, value chain and other business relationships <a href="#">&gt; 有価証券報告書 &gt; 事業の内容 (Japanese version only)</a> <a href="#">PDF</a>
		2-7	Employees <a href="#">&gt; Social Data</a>
		2-8	Workers who are not employees -
	Governance	2-9	Governance structure and composition <a href="#">&gt; Schematic Diagram of Corporate Governance System</a> <a href="#">LZ</a> <a href="#">&gt; Corporate Governance</a> <a href="#">LZ</a>
		2-10	Nomination and selection of the highest governance body <a href="#">&gt; Corporate Governance Report Principle 3.1 Full Disclosure</a> <a href="#">PDF</a>
		2-11	Chair of the highest governance body <a href="#">&gt; 有価証券報告書 &gt; 企業統治の体制の概要及び当該体制を採用する理由 (Japanese version only)</a> <a href="#">PDF</a>
		2-12	Role of the highest governance body in overseeing the management of impacts <a href="#">&gt; Corporate Governance</a> <a href="#">LZ</a> <a href="#">&gt; Identification of Materialities &amp; Opportunities and Risks</a>
		2-13	Delegation of responsibility for managing impacts <a href="#">&gt; リスクマネジメント (Japanese version only)</a> <a href="#">PDF</a>
		2-14	Role of the highest governance body in sustainability reporting <a href="#">&gt; Identification of Materialities &amp; Opportunities and Risks</a>
		2-15	Conflicts of interest -
		2-16	Communication of critical concerns -

Classification		ID	Title	Disclosure address
		2-17	Collective knowledge of the highest governance body	-
		2-18	Evaluation of the performance of the highest governance body	-
		2-19	Remuneration policies	> 有価証券報告書 > 役員の報酬等 (Japanese version only) <a href="#">PDF</a>
		2-20	Process to determine remuneration	> 有価証券報告書 > 役員の報酬等 (Japanese version only) <a href="#">PDF</a>
		2-21	Annual total compensation ratio	-
	Strategy, policies and practices	2-22	Statement on sustainable development strategy	> Sustainability Vision
		2-23	Policy commitments	> Tokyu Fudosan Holdings Group Code of Conduct
		2-24	Embedding policy commitments	> Promotion Structure > Tokyu Fudosan Holdings Group's ESG Management > Supply Chain (Environment)
		2-25	Processes to remediate negative impacts	> Reporting Contact for External Stakeholders
		2-26	Mechanisms for seeking advice and raising concerns	> Labor Standards
		2-27	Compliance with laws and regulations	> Employee Discipline, Dismissal, and Fines/Penalties Resulting due to non-compliance with anti-corruption policy/policies
		2-28	Membership associations	-
	Stakeholder engagement	2-29	Approach to stakeholder engagement	> Contribution to Local Communities and Society
		2-30	Collective bargaining agreements	-
GRI3: Material Topics 2021	Disclosures on material topics	3-1	Process to determine material topics	> Identification of Materialities & Opportunities and Risks
		3-2	List of material topics	> Identification of Materialities & Opportunities and Risks
		3-3	Management of material topics	> Tokyu Fudosan Holdings Group's ESG Management

# Topic-specific Standards (200 Economy)

Classification		ID	Title	Listing Location
Topic-specific Standards (Economy)	GRI 201: Economic Performance	201-1	Direct economic value generated and distributed	> 有価証券報告書（第10期）P93-96連結財務諸表等(22.4MB) (Japanese version only) <a href="#">PDF</a>
		201-2	Financial implications and other risks and opportunities due to climate change	> Climate Change > TCFD disclosure > Strategy
		201-3	Defined benefit plan obligations and other retirement plans	> 有価証券報告書（第10期）P133退職給付関係(22.4MB) (Japanese version only) <a href="#">PDF</a>
		201-4	Financial assistance received from government	-
	GRI 202: Market Presence	202-1	Ratios of standard entry level wage by gender compared to local minimum wage	-
		202-2	Proportion of senior management hired from the local community	-
	GRI 203: Indirect Economic Impacts	203-1	Infrastructure investments and services supported	> 広域渋谷圏構想への挑戦 (Japanese version only) <a href="#">🔗</a>
		203-2	Significant indirect economic impacts	-
	GRI 204: Procurement Practices	204-1	Proportion of spending on local suppliers	-
	GRI 205: Anti-Corruption	205-1	Operations assessed for risks related to corruption	-
		205-2	Communication and training about anti-corruption policies and procedures	> Anti-Corruption
		205-3	Confirmed incidents of corruption and actions taken	> Anti-Corruption
	GRI 206: Anti-Competitive Behavior	206-1	Legal actions for anti-competitive behavior, anti-trust, and monopoly practices	-
	GRI 207: Tax	207-1	Approach to tax	-
		207-2	Tax governance, control, and risk management	-
		207-3	Stakeholder engagement and management of concerns related to tax	-
207-4		Country-by-country reporting	-	

# Topic-specific Standards (300 Environmental)

Classification	ID	Title	Listing Location	
Topic-specific Standards (Environmental)	GRI 301: Materials	301-1	Materials used by weight or volume	-
		301-2	Recycled input materials used	> Data on waste volume
		301-3	Reclaimed products and their packaging materials	> Data on waste volume
	GRI 302: Energy	302-1	Energy consumption within the organization	> Energy usage data
		302-2	Energy consumption outside of the organization	-
		302-3	Energy intensity	-
		302-4	Reduction of energy consumption	> Reduction of CO <sub>2</sub> emissions / Reduction of energy consumption
		302-5	Reductions in energy requirements of products and services	> Reduction of CO <sub>2</sub> emissions / Reduction of energy consumption
	GRI 303 : Water and Effluents	303-1	Interactions with water as a shared resource	> Water Use
		303-2	Management of water discharge-related impacts	> Water Use
		303-3	Water withdrawal	> Water use
		303-4	Water discharge	> Water use
		303-5	Water consumption	> Water use
	GRI 304: Biodiversity	304-1	Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas	> Biodiversity
		304-2	Significant impacts of activities, products, and services on biodiversity	> Biodiversity > Management Structure
		304-3	Habitats protected or restored	> Biodiversity > Practice and Implementation
		304-4	IUCN Red List species and national conservation list species with habitats in areas affected by operations	-
	GRI 305: Emissions	305-1	Direct (Scope 1) GHG emissions	> GHG(CO <sub>2</sub> ) emissions data
		305-2	Energy indirect (Scope 2) GHG emissions	> GHG(CO <sub>2</sub> ) emissions data
		305-3	Other indirect (Scope 3) GHG emissions	> GHG(CO <sub>2</sub> ) emissions data
		305-4	GHG emissions intensity	> GHG(CO <sub>2</sub> ) emissions
		305-5	Reduction of GHG emissions	> GHG(CO <sub>2</sub> ) emissions
		305-6	Emissions of ozone-depleting substances (ODS)	-
		305-7	Nitrogen oxides (NOX), sulfur oxides (SOX), and other significant air emissions	> Measurement of NOx, SOx, emissions
	GRI 306: Waste	306-1	Waste generation and significant waste-related impacts	> Waste

Classification		ID	Title	Listing Location
		306-2	Management of significant waste-related impacts	> Waste > Practice and Implementation
		306-3	Waste generated	> Data on waste volume
		306-4	Waste diverted from disposal	> Data on waste volume
		306-5	Waste directed to disposal	> Data on waste volume
	GRI 308: Supplier Environmental Assessment	308-1	New suppliers that were screened using environmental criteria	> Supply Chain (Environment)
	308-2	Negative environmental impacts in the supply chain and actions taken	> Supply Chain (Environment)	

## Topic-specific Standards (400 Social)

Classification		ID	Title	Listing Location
Topic-specific Standards (Social)	GRI 401: Employment	401-1	New employee hires and employee turnover	> Social Data > Turnover rate
		401-2	Benefits provided to full-time employees that are not provided to temporary or part-time employees	-
		401-3	Parental leave	> Promotion of women's participation and advancement
	GRI 402: Labor/Management Relations	402-1	Minimum notice periods regarding operational changes	-
	GRI 403: Occupational safety and health	403-1	Occupational health and safety management system	> Health and Safety
		403-2	Hazard identification, risk assessment, and incident investigation	> Health and Safety > Management Structure
		403-3	Occupational health services	> Health and Safety
		403-4	Worker participation, consultation, and communication on occupational health and safety	> Health and Safety
		403-5	Worker training on occupational health and safety	> Health and Safety
		403-6	Promotion of worker health	> Health and Safety > Practice and Implementation
		403-7	Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	-
		403-8	Workers covered by an occupational health and safety management system	-
		403-9	Work-related injuries	> Practice and Implementation > Number of employee's fatal occupational accidents - Employees including contract employees > Injury and morbidity rate with

Classification	ID	Title	Listing Location
			leave (LTIFR) - Employees including contract employees
	403-10	Work-related ill health	> Injury and morbidity rate with leave (LTIFR) - Employees including contract employees
GRI 404: Training and Education	404-1	Average hours of training per year per employee	> Employee training dedicated to skills development
	404-2	Programs for upgrading employee skills and transition assistance programs	> Skill Development Programs for Employees
	404-3	Percentage of employees receiving regular performance and career development reviews	-
GRI 405: Diversity and Equal Opportunity	405-1	Diversity of governance bodies and employees	> Social Data
	405-2	Ratio of basic salary and remuneration of women to men	-
GRI 406: Non-Discrimination	406-1	Incidents of discrimination and corrective actions taken	-
GRI 407: Freedom of Association and Collective Bargaining	407-1	Operations and suppliers in which the right to freedom of association and collective bargaining may be at risk	-
GRI 408: Child Labor	408-1	Operations and suppliers at significant risk for incidents of child labor	-
GRI 409: Forced or Compulsory Labor	409-1	Operations and suppliers at significant risk for incidents of forced or compulsory labor	-
GRI 410: Security Practices	410-1	Security personnel trained in human rights policies or procedures	-
GRI 411: Rights of Indigenous Peoples	411-1	Incidents of violations involving rights of indigenous peoples	-
GRI 412: Human Rights Assessment	412-1	Operations that have been subject to human rights reviews or impact assessments	-
	412-2	Employee training on human rights policies or procedures	> Training on human rights policy
	412-3	Significant investment agreements and contracts that include human rights clauses or that underwent human rights screening	-
GRI 413: Local Communities	413-1	Operations with local community engagement, impact assessments, and development programs	> Contribution to Local Communities and Society
GRI 414: サプライヤーの社会面のアセスメント	414-1	New suppliers that were screened using social criteria	> Supply Chain (Society)
	414-2	Negative social impacts in the supply chain and actions taken	-
GRI 415: Public Policy	415-1	Political contributions	> Total amount of political contributions made



Classification		ID	Title	Listing Location
	GRI 416: Customer Health and Safety	416-1	Assessment of the health and safety impacts of product and service categories	-
	GRI 417: Marketing and Labeling	417-1	Requirements for product and service information and labeling	-
		417-2	Incidents of non-compliance concerning product and service information and labeling	-
		417-3	Incidents of non-compliance concerning marketing communications	-
	GRI 418: Customer Privacy	418-1	Substantiated complaints concerning breaches of customer privacy and losses of customer data	-

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Tokyu Fudosan Holdings Group's CSR	Link to each location
CSR Vision	✓
CSR Promotion Structure	✓
Tokyu Fudosan Holdings Group Code of Conduct	✓
Identification of Materialities & Opportunities and Risks	✓
Materialities and the Related SDGs	✓
Tokyu Fudosan Holdings Group's ESG Management (KPI Targets)	✓

		Link to each location			
		Policy	Management Structure	Practice and Implementation	Third-party Verification
E	Climate Change	✓	✓	✓	✓
	Biodiversity	✓	✓	✓	-
	Pollution	✓	✓	✓	-
	Waste	✓	✓	✓	-
	Use of Resource	✓	✓	✓	-
	Water Use	✓	✓	✓	-
	Supply Chain (Environment)	✓	✓	✓	-

S	Supply Chain (Society)	✓	✓	✓	-
	Human Rights and Community	✓	-	-	-
	Contribution to Local Communities and Society	✓	-	✓	-
	Health and Safety	✓	✓	✓	-
	Labor Standards	✓	✓	✓	-
	Diversity Promotion	✓	✓	✓	-

		Link to each location	
G	Corporate Governance	Basic Views on Corporate Governance	✓
		Composition of the Board of Directors and Audit & Supervisory Board	✓
		Policy and procedures on determining the remuneration of directors and other officers	✓
		Approach concerning selection of directors and other officers	✓
		Specialization and professional history of directors and other officers	✓
		Basic Views on Internal Control System	✓
		Schematic Diagram of Corporate Governance System	✓
		Management Monitoring Function	✓
G	Compliance	Compliance System	✓
		Whistleblowing System (Compliance Helpline)	✓
		Prevention of Relationships with Anti-social Forces	✓
		Tokyu Fudosan Holdings Group Code of Conduct	✓
		Anti-Corruption	✓
G	Risk Management and Other Matters	Risk Management	✓
		Information Security	✓
G	General Meeting of Shareholders	Convocation Notice	✓
		Notice of Resolutions	✓

SUSTAINABILITY

# External Evaluation

FTSE4Good ✓ FTSE Blossom Japan Index ✓ FTSE Blossom Japan Sector Relative Index ✓  
MSCI Japan ESG Select Leaders Index ✓ MSCI Japan Empowering Women Index ✓ S&P/JPX Carbon Efficient Index ✓  
MSCI ESG Leaders Indexes ✓ The Sustainability Yearbook ✓ CDP Climate Change ✓  
CDP Supplier Engagement Leader ✓ GRESB ✓

## FTSE4Good

Tokyu Fudosan Holdings Corporation was selected for inclusion in the FTSE4Good Japan Index.

FTSE4Good is an index created by FTSE Russell, the wholly-owned subsidiary of the London Stock Exchange, which recognizes company's efforts toward their social responsibilities from the perspectives of the environment, society, and governance.



FTSE4Good

## FTSE Blossom Japan Index

Tokyu Fudosan Holdings Corporation has been selected for the FTSE Blossom Japan Index, adopted by GPIF (Government Pension Investment Fund) as one of the benchmarks for its ESG investment strategy. The FTSE Blossom Japan Index is developed by FTSE Russell to identify the performance of Japanese companies that demonstrate strong environmental, social and governance (ESG) practices.



FTSE Blossom  
Japan

FTSE Russell (the trading name of FTSE International Limited and Frank Russell Company) confirms that Tokyu Fudosan Holdings has been independently assessed according to the FTSE4Good criteria, and has satisfied the requirements to become a constituent of the FTSE4Good Index Series. Created by the global index provider FTSE Russell, the FTSE4Good Index Series is designed to measure the performance of companies demonstrating strong Environmental, Social and Governance (ESG) practices. The FTSE4Good indices are used by a wide variety of market participants to create and assess responsible investment funds and other products.

<https://www.ftserussell.com/products/indices/FTSE4Good>

# FTSE Blossom Japan Sector Relative Index

Tokyu Fudosan Holdings Corporation has been selected for the FTSE Blossom Japan Sector Relative Index, adopted by GPIF (Government Pension Investment Fund) as one of the benchmarks for its ESG investment strategy.

The FTSE Blossom Japan Sector Relative Index is developed by FTSE Russell to identify the sector-specific performance of Japanese companies that demonstrate strong environmental, social and governance (ESG) practices.



**FTSE Blossom  
Japan Sector  
Relative Index**

## MSCI Japan ESG Select Leaders Index

The MSCI Japan ESG Select Leaders Index developed by MSCI Inc. offers investors a method to integrate ESG into their investment process. The index consists of companies with high ESG profiles relative to their sector peers within its parent index, the MSCI Japan IMI Top 500 Index, which includes large, mid and small-cap securities in the Japanese markets.

### **2023** CONSTITUENT MSCI JAPAN ESG SELECT LEADERS INDEX

THE INCLUSION OF TOKYU FUDOSAN HOLDINGS CORPORATION IN ANY MSCI INDEX, AND THE USE OF MSCI LOGOS, TRADEMARKS, SERVICE MARKS OR INDEX NAMES HEREIN, DO NOT CONSTITUTE A SPONSORSHIP, ENDORSEMENT OR PROMOTION OF TOKYU FUDOSAN HOLDINGS CORPORATION BY MSCI OR ANY OF ITS AFFILIATES. THE MSCI INDEXES ARE THE EXCLUSIVE PROPERTY OF MSCI. MSCI AND THE MSCI INDEX NAMES AND LOGOS ARE TRADEMARKS OR SERVICE MARKS OF MSCI OR ITS AFFILIATES.

## MSCI Japan Empowering Women Index

The MSCI Japan Empowering Women Index (WIN) is developed by MSCI Inc. offers investors a method to integrate ESG into their investment process. The index consists of companies with high ESG profiles relative to their sector peers within its parent index, the MSCI Japan IMI Top 500 Index, which includes large, mid and small-cap securities in the Japanese markets. For the MSCI Japan Empowering Women Index, MSCI selects industry leading companies in terms of attracting, retaining and promoting women, as well as advancing gender diversity. Selection is based on data regarding female employment disclosed according to the Act on Promotion of Women's Participation and Advancement in the Workplace as well as information publicly disclosed by companies such as company policy on gender diversity.

### **2023** CONSTITUENT MSCI JAPAN EMPOWERING WOMEN INDEX (WIN)

THE INCLUSION OF TOKYU FUDOSAN HOLDINGS CORPORATION IN ANY MSCI INDEX, AND THE USE OF MSCI LOGOS, TRADEMARKS, SERVICE MARKS OR INDEX NAMES HEREIN, DO NOT CONSTITUTE A SPONSORSHIP, ENDORSEMENT OR PROMOTION OF TOKYU FUDOSAN HOLDINGS CORPORATION BY MSCI OR ANY OF ITS AFFILIATES. THE MSCI INDEXES ARE THE EXCLUSIVE PROPERTY OF MSCI. MSCI AND THE MSCI INDEX NAMES AND LOGOS ARE TRADEMARKS OR SERVICE MARKS OF MSCI OR ITS AFFILIATES.

# S&P Carbon Efficient Index

Tokyu Fudosan Holdings Corporation has been selected for inclusion in the S&P/JPX Carbon Efficient Index, a stock price index for ESG investment by the General Pension Investment Fund (GPIF), which focuses on the environment among other ESG factors. The index's inclusion ratio is determined based on environmental information disclosure status and carbon efficiency (carbon emissions per unit of sales).



# MSCI ESG Leaders Indexes

The MSCI ESG Leaders Index was developed by MSCI, Inc. of the United States. The index consists of mid- and large-cap stocks in the global MSCI Index, selected for their relatively high environmental, social and governance (ESG) ratings.



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# The Sustainability Yearbook

S&P Global, a global financial services company, evaluated the sustainability of more than 7,800 of the world's major companies from the three aspects of economy, environment, and society, and selected the top 15% of the companies in each industry. 708 companies (84 of which are Japanese companies) including our company were listed in 2023. In 2023, 708 companies including our company (of which 84 are Japanese companies) were listed.

# CDP Climate Change

Tokyu Fudosan Holdings Corporation has been recognized for leadership in performance on climate change initiatives by global environmental non-profit CDP, securing a place on its annual 'A List', for the third consecutive year.

Note that in 2023, the Company also responded to surveys in areas other than climate change, receiving an A- for Water Security and a B for Forests.



# CDP Supplier Engagement Leader

For the four year in a row since 2020, we have been awarded the highest rating of A (Leadership) in a survey conducted by CDP, an international environmental nonprofit organization, which evaluates companies' efforts to understand their greenhouse gas Scope 3 (upstream) emissions, set reduction targets, and engage with their suppliers.



# GRESB

Tokyu Fudosan Holdings, Inc. has received a 4-star rating in the GRESB Real Estate Assessment for the Standing Investment Benchmark, which is related to the operation of existing properties, for third consecutive years since fiscal 2021. In addition, in the disclosure evaluation, which measures the level of ESG information disclosure, Tokyu Fudosan Holdings has received the highest rating of "A" for seven consecutive years since fiscal 2017, and received a score of 100 points in the 2023 evaluation for second consecutive year.

GRESB is an organization founded in 2009 by a group of major European pension funds, with the aim of maintaining and improving shareholder value by assessing and improving sustainability efforts in the global real estate sector.

