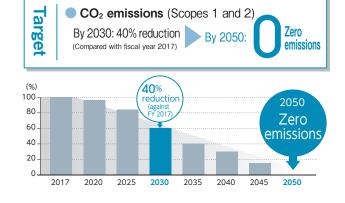
# Achieving Zero CO<sub>2</sub> Emissions



#### Contribution to a low-carbon society

As global awareness for climate change increases, our long-term vision for the environment "Eco Vision" was formulated. We will work on reducing energy consumption, increasing energy use efficiency, enhancing renewable energy usage and cooperating with customers and suppliers to reduce CO<sub>2</sub> emissions. Through these activities, we aim to contribute to preventing global warming and air pollution and make the global environment sustainable.



# **Eco Vision**

#### Approach .....

Increasing global warming and extreme weather events are examples of how environmental risks can affect our lives. We, as a member of society, believe it is our important mission to consider environmental issues as top priority and implement companywide efforts to maintain the global environment which is irreplaceable and precious. To achieve this mission, we will take action to resolve environmental issues through our business activities. In turn, these efforts will ensure that the various stakeholder contact points stated in our Sustainable Policy continue to thrive.

Each of us will deepen our knowledge and awareness of environmental issues, comply with legal requirements and internal standards, and take responsibility for addressing these issues.

#### Guidelines for action

Efforts to reduce energy consumption and emissions

We will strive to continuously reduce energy consumption and emissions through business activities in our stores and offices as well as the entire supply chain.

Response to a recycling society

We will work with customers and suppliers to recycle waste from homes and our stores and offices and strive to improve the resource efficiency of business activities by recycling resources and using recycled resources.

3 Provision of products and services that contribute to a low-carbon society We will develop and provide environment-friendly and high-value-added products and services that contribute to a low-carbon society through our stores and offices.

Development of promotion system

We will develop J. Front Retailing Group's environmental plan at the "Sustainability Committee." Each company in the Group will set medium- to long-term targets based on the environmental plan, develop and promote a specific action plan, and review them on a regular basis for continuous improvement.

Environmental education and communication with stakeholders We will actively promote environmental awareness raising activities to increase environmental awareness of individual employees. We will also strive to mutually raise environmental awareness through active dialogue with stakeholders.

### Participating in environmental initiatives

The Group has announced its participation in various initiatives to make its policy and activities on climate change visible to the public.

## Application for Science Based Targets Initiative (SBT) certification

We will apply for SBT certification, an global initiative, with the aim to acquire certification in fiscal year 2019. Support for the Recommendations of the Task Force on Climate-related Financial Disclosures (TCFD)

We support the final report of the Task Force on Climate-related Financial Disclosures (TCFD) established by the Financial Stability Board (FSB), and joined the TCFD Consortium of Japan which launched on May 27, 2019.



#### Participation in Japan Climate Initiative (JCI)

We participate in the Japan Climate Initiative (JCI) which is a network of companies, local governments and NGOs that are actively implementing climate actions and agree to aim for decarbonization.



# CO<sub>2</sub> emissions reduction: progress and management

Independent, third-party verification on CO<sub>2</sub> emissions

To achieve our long-term goal for CO<sub>2</sub> emissions reduction, we established the JFR Group annual emission target to monitor progress. In order to ensure objectivity and reliability of environmental data in our disclosure, we obtained an independent, third-party verification of CO<sub>2</sub> emissions and energy consumption for fiscal



year 2017 (the base year Certificate of independent verification (excerpt) for CO<sub>2</sub> emissions reduction) and fiscal year 2018.

#### JFR Group Environmental Data

	FY 2017 (Base year)	FY 2018
CO2 emissions (t- CO2)	194,154	182,566
Energy consumption (kl)	101,143	99,761

# Flagship store for promoting ESG initiatives: New main building, Daimaru Shinsaibashi store

The new main building of the Daimaru Shinsaibashi store which is scheduled to open on September 20, 2019, is designated as the flagship store to promote ESG initiatives. It will engage in various activities to "contribute to a lowcarbon society".

The CO<sub>2</sub> emissions from the new main building of the Daimaru Shinsaibashi store in fiscal year 2020 will be approximately 7,000 t-CO2 less compared\* to the former main building (in fiscal year 2015). It will use 100% renewable energy for all power needs, and LED units will be deployed in all lighting fixtures.

The new rooftop area and 7th floor terrace will be utilized for active greenification initiatives. The rooftop will be used for keeping honeybees in a green area. 70 cars and vans owned as company fleet will be gradually replaced by electric vehicles.

\*The building structure is different because it was rebuilt.



# New Shibuya Parco-environmentally friendly next generation building

The Ministry of Land, Infrastructure, Transport and Tourism chose Shibuya Parco, scheduled to open in late November 2019, as a "Leading project for sustainable building initiative (CO<sub>2</sub> reduction initiative)" for the following features: (1) Attractive outdoor space including roof top square and multi-level pathways; (2) Proactive installation

of high-efficiency energy including a system cogeneration system (CGS) (\*1); and (3) Use of digital communication technology to promote efficient energy use. In addition to installing the latest equipment and fixtures, we will also "visualize" energy efficiency for energy



Rendering of New Shibuya Parco, an environmentally friendly next generation building ©2019. Takenaka Corporation

management systems so as to make it a multi-purpose commercial space showcasing efficient energy use with lower CO<sub>2</sub> emissions.

\*1 Cogeneration system (CGS): System that simultaneously produces and supplies electricity and heat from a single energy source.

# Actions to realize a recycling society in partnership with our customers

Daimaru Matsuzakaya Department Stores conducts the "Ecoff recycling campaign" on a regular basis. Customers bring disused clothing, shoes and bags to the stores for reuse and recycling and receive shopping support tickets in exchange that allow them to buy new items. Cumulatively, more than 1.92 million articles have been collected from August 2016 to April 2019. This campaign is successfully expanding.

