

FamilyMart Co., Ltd.

Formulation of FamilyMart Environmental Vision 2050—Medium- to Long-Term Environmental Goals for 2030 and 2050

Made Supporting the Recommendations by the Task Force on Climate-Related Financial Disclosures (TCFD)

FamilyMart Co., Ltd. (head office: Minato-ku, Tokyo; representative director and president: Takashi Sawada) has formulated FamilyMart Environmental Vision 2050, medium- to long-term goals for 2030 and 2050, to help realize a sustainable society. FamilyMart Environmental Vision 2050 comprises medium- to long-term numerical targets organized under three themes: Reduce greenhouse gases; Plastic countermeasures; and Reduce food wastage. Moving forward, the Company will work as a whole to promote these goals.

To address the social changes that will be affected by climate change, the Company supports the recommendations put forth by the Task Force on Climate-related Financial Disclosures (TCFD). The Company will work to bring its information disclosure to a new level, which includes analysis of the climate change-related risks and opportunities as they pertain to business.

Overview of FamilyMart Environmental Vision 2050

FamilyMart Environmental Vision 2050 \sim FamilyMart Environmental Vision2050 \sim Reduce **Plastic Reduce Food Greenhouse Gases Countermeasures** Wastage CO2 emissions from Proportion of Food waste from store operations environmentally-friendly stores materials 2030 2050 2030 2050 2030 2050 Reduce Reduce Reduce Reduce 60% 100% 80% 40% 100% 50% (VS 2018) (VS 2013)

The Company is promoting the following efforts, deemed key measures for realizing the goals of FamilyMart Environmental Vision 2050.

1. Reduce greenhouse gases: CO₂ emissions from store operations (per store)

The Company is taking steps to introduce energy-saving equipment aimed at constraining electricity use at stores and reducing CO₂ emissions. In addition, the Company will calculate emissions throughout the supply chain, from purchasing to delivery, sales, and disposal, and implement measures to reduce emission volume.

Numerical Targets: 40% reduction by 2030, 100% reduction by 2050 (compared to 2013)

- Introduce CO₂ refrigerant-based and all-in-one refrigerators and freezers
- Introduce energy management system
- Increase LED lighting, etc.

2. Plastic countermeasures: percentage of environmentally-friendly packaging materials and containers for original products

The Company will promote the use of environmentally-friendly materials, such as incorporating plant-based biomass plastic and recycled PET into its packaging and containers.

Numerical Targets: 60% products with environmentally-friendly packaging by 2030, 100% by 2050

- Incorporate biomass plastic in boxed lunches, noodles, and other containers
- Switch to eco-packaging for all salad containers
- Utilize top-sealing for all pasta and salad containers
- Thin plastic packaging for sandwiches

Additionally, the Company is aiming to incorporate environmentally-friendly materials into 70% of its plastic bags and other supplies by fiscal 2030

3. Reduce food wastage

The Company is working to reduce food wastage by increasing product shelf life though implementation of more accurate product ordering and improved packaging and containers. Efforts which include incorporating food waste into a recycling loop will also lead to a more effective use of resources.

Numerical targets: 50% reduction by 2030, 80% reduction by 2050 (compared to 2018)

- Update sales methods: enhance sales-by-reservation for eel boxed lunches, Christmas cakes and other relevant items, transition to sales of microwaveable *oden*
- Update manufacturing methods: increase shelf life of ready-to-eat items
- Enhance store facilities: increase space for frozen food sales
- Improve ordering accuracy: expand support system for franchised stores to lower waste rate

Reference Materials

About the Task Force on Climate-Related Financial Disclosures (TCFD)



The TCFD was established in 2015 by the Financial Stability Board

(FSB), and international institution that includes central banks and financial regulatory authorities from major countries. In June 2017, the TCFD published a final report containing proposed recommendations for voluntary information disclosure, aimed at understanding and disclosing the financial impact of risks and opportunities brought about by climate change.