

CENTRALRETAIL

PLASTIC AND PACKAGING REDUCTION GUIDELINES

Central Retail Corporation Public Company Limited

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PLASTIC AND PACKAGING REDUCTION GUIDELINES

1. Objectives

Plastic and packaging reduction guidelines are established for all businesses in the Central Retail Corporation Public Company Limited (“CRC”) to adopt and to develop its own action plans to reduce the amount of plastic and packaging waste. This will be led to the efficient use of resources, sustainable waste reduction and to collectively contribute to the greenhouse gas emissions reduction target. CRC has set goals for reducing plastic and packaging to be fully implemented by 2030. CRC aims to replace entire packaging materials with biodegradable material or containing recycled plastic or non-plastic packaging with certification standards and recyclable to reduce single-use plastic packaging.

2. Key Stakeholders

The guidelines aim to engage the following two key stakeholder groups as follows,

Business units (BUs) and its employees

- To develop and implement action plan for single-use plastic and packaging reduction as contribution to the target.
- To provide a waste management system with locations, equipment and operating processes adhered to the principles of waste prevention from upstream.
- To communicate and engage all employees in the participation of plastic and packaging reduction program.

CRC’s stakeholders and general public

- To provide an effective management system in public areas to reduce the amount of plastic waste.
- To communicate and engage with customers, business partners and the general public in the participation of the plastic and packaging reduction practices.
- To provide supports to encourage business partners in compliance with the principles of circular economy and the Extended Producer Responsibility (EPR).

3. Guidelines

- **Development of action plan and target:** Identify the problems of plastic and packaging wastes. Along with collecting data base on types of plastic and packaging materials. Set an appropriate target, create action plans, and report the data regularly.
- **Adaptation of circular economy principles to waste management:** Prevent the waste problem at source, recycle and reuse the resources for maximized advantages. Develop a priority list of single-use plastic and packaging to reduce or phase-out or replace with environmental-friendly materials.
- **Green procurement:** The procurement of equipment and products for use in the office and operating businesses shall include considerations of environmental impact throughout product life cycles.

- **Responsible investment:** Consider the sustainability aspect in investment decision making, that align with the circular economy principles, including environmental-friendly products, or alternatives to replace plastic materials.
- **Creating Shared Values:** Integrate Creating Shared Values (CSV) concept into business operations and waste reduction action plans to ensure the benefits of the local community and stakeholders.
- **Collaboration and partnership:** Establish open-wide partnerships with entire network of partners and stakeholders.
- **Packaging improvement:** Reduce the single-use packaging and replacing plastic packaging materials with biodegradable materials, packaging with recycled materials, or non-plastic packaging, including the reusable packaging or materials that are recyclable and certified with standards. CRC will assess throughout the value chain and ensure recyclable packaging is properly recycled through the waste segregation guideline. In addition, CRC will examine the research and development of environmental-friendly packaging through collaboration.
 - The research and development will help adapt the packaging approach and implementing innovative packaging strategies with partners.
 - For example, a package that has been designed with the ability to accomplish a minimum number of trips or rotations in a system for it to be used again for the same purpose for which it was conceived.
 - In addition, the research and development will also create new packaging material which, post-use, can be reprocessed by means of a manufacturing process into a new product, a component incorporated into a product, or a secondary (recycled) raw material, which could be another potential sustainable packaging solution.
 - Resulting in eliminating the use of single use plastic, enabling the shift towards the use of recyclable materials.
- **Data collection and follow-up:** Collect the data for reporting and analysis to improve the action plan. The plastic and packaging generated shall be recorded by types and weight of each material such as plastic, wood, paper fiber, metal and glass in percentage of the recyclable packaging, non-recyclable packing and certified materials.
- **Stakeholders engagement:** Interact with employees, stakeholders, and business partners to increase awareness on plastic and packaging waste management through channels for communicating, sharing information, receiving feedback, and distributing public useful information

This plastic and packaging reduction guidelines are recommendations for management and employees to fulfil the goals in the Journey to Zero campaign, and single-use plastic and packaging reduction target. It will be reviewed by management and relevant business units annually and communicated to employees of every level as well as stakeholders of CRC for continuous improvement of environmental performance.