

## Municipal Solid Waste(MSW)charging training material for Hostels



## **Training Framework**

- 1. Overview of MSW charging
- 2. Legislative Requirements
- 3. Implementation of MSW Charging in Hostels
  - Determination of the Applicable Charging Mode(s) for the Premises
  - Implementing "Charging by Designated Bags"
  - Implementing "Charging by Weight"
- 4. Waste Reduction and Recycling Arrangements

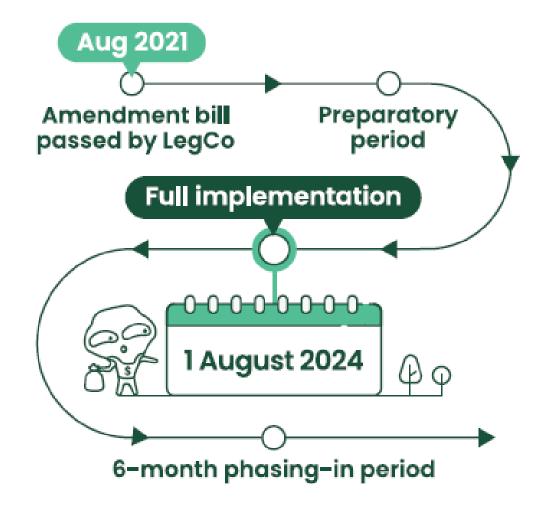


## Overview of the MSW charging



# Overview of MSW charging Schedule

MSW Charging will be implemented on 1August 2024





Help reduce

**Background** 

Push for carbon emission reduction and combat climate change

Create green carbon emissions job opportunities

Relieve the burden on landfills

Facilitate the sustainable development of related industries and the creation of green job opportunities

Enhance waste reduction and recycling





The more waste you dispose of, the more you pay



Based on the "Polluter-pays" principle, to be charged based on the quantity of waste disposed of

Regardless of which of the charging mode(s) is/are adopted, the waste producers are responsible for the concerned charges



#### Coverage







Domestic Waste





Construction waste, chemical waste, and clinical waste are not subject to the MSW charging regime



## **Charging Modes**





Charging by weight

Charging by pre-paid designated garbage bags /designated labels



The applicable charging mode(s) depends on the existing waste collection arrangements on the premises





#### **Charging Mechanism**

- Waste collected by FEHD's and it's contractors refuse collection vehicles (RCVs) (with rear compactor) or private waste collectors' (PWCs) RCVs with rear compactors. (Mainly suitable for general waste in hostel.)
- Waste disposed at the Food and Environmental Hygiene Department's (FEHD) refuse collection point. (Mainly suitable for waste disposed of by producers themselves/ hired cleansing workers to dispose of producers' waste.)



FEHD's and other contractors' RCVs

Off-Street RCPs

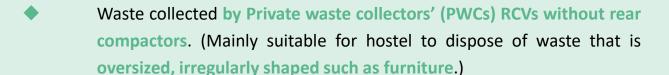


PWC's RCVs with rear



**Bin Sites** 







PWC's RCVs without rear compactors



Charging by designated bags/labels



### **Charging by Designated Bags**

purchasing these two types of bags

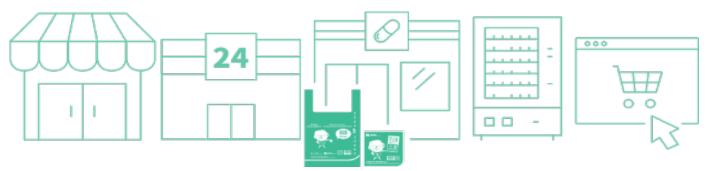
General Waste	Oversized Waste
Wrapped in designated bags	Affix with a designated label on each piece of oversized waste
3L 5L 10L 15L 20L 35L 50L 75L 100L \$1.1 \$1.7 \$2.2 \$3.9 \$5.5 \$8.5 \$11	原 少 略
Charged at \$0.11 per litre  9 different common sizes (ranging from 3-litre to 100-litre)  2 Designs: T-shirt bag and Flat-top bag	Each designated label is priced at a uniform rate of \$11
Designated bags are also available in 240-litre and 640-litre, charged at \$26 and \$73 per bag respectively. Application and approval by EPD is needed for	





## **Charging by Designated Bags**

**Authorized Sales Points/Platform for Designated Bags and Designated Labels** 



- Available for sale on authorised online platforms and at a few thousands of authorised sales points
  - Including supermarkets, convenience stores, pharmacies, etc.
- Visit EPD's MSW website for the details of general retail and bulk for designated bags / designated labels



**Authorised Retailer** 



Any company, organisation, or individual member of the public should only purchase designated bags and designated labels from sales points/online platforms authorized by the EPD to avoid purchasing counterfeit products.



## **Bulk Purchase of Designated Bags and/** or Designated Labels

Please fill in the required information according to the application form and complete the application.

















Application Forms (Bulk Purchase)









Bulk Purchase of Designated Bags and/or Designated Labels

Bulk Purchase of Designated Bags for Distribution to Residents of Private Residential Premises





### **Charging by Weight**

- Designated bags/ Designated labels are not applicable
- According to the disposal location, the "gate fee" charged by weight of the waste is as follows:
  - > \$395 Per Tonne
  - > \$365 Per Tonne
- Apportionment of "Gate-fee"
  - Hostel should discuss with the PMC /incorporated owners the apportionment arrangements.





## Legislative Requirements



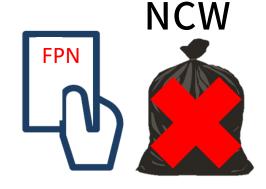
## **Legislative Requirements**

Charging by Designated Bags: Waste is directly disposed of by

the staff of hostels

Staff of hostels **shall not deposit non-compliant waste** (NCW) at the following waste reception areas/enforcement points. Or hand over the NCW to the staff at the FEHD's RCPs, and drivers and staff of relevant RCVs:

Otherwise, it constitutes an offence



## FEHD's and its contractors' refuse collection vehicles





















## **Legislative Requirements**

Charging by Designated Bags: For hostels using the waste collection services provided

by the premises

- General waste is required to use designated bags or affix a
   designated label to each piece of oversized waste before disposing
   of it at the communal waste reception areas (enforcement points)
- e.g., refuse rooms / inlet of the refuse chute on individual floors, staircase landings, central refuse collection points, oversized waste reception areas, etc., otherwise, it constitutes an offense.
- The person in charge of the hostel will also constitute an offence if he/she instructed frontline staff to dispose the waste without wrapped in designated bags.

## Communal waste reception areas











### **Determination of the Applicable Charging Mode(s)**

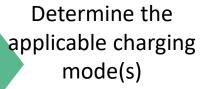






The use of RCPs/ bin sites

The disposal method(s) of oversized waste



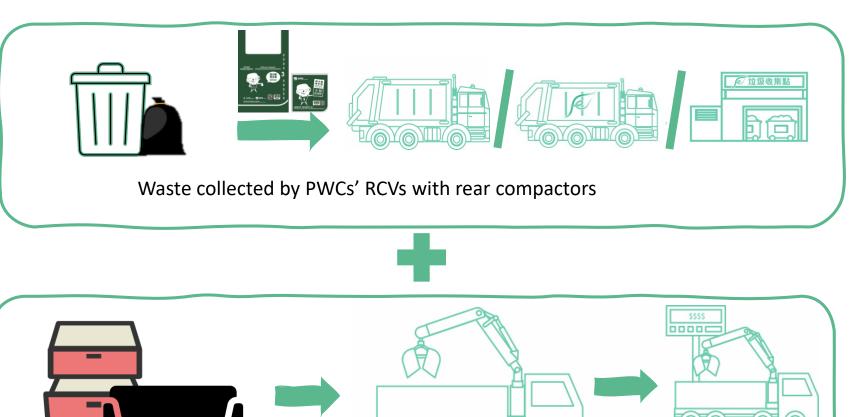






#### More than one applicable MSW Charging modes

- There may be more than one applicable MSW charging modes depending on the existing waste collection modes of the premises
- The person in charge of the hostel should inform the staff about the collection arrangements and charging modes for different types of waste



Oversized waste collected by PWCs' RCVs without rear compactors





Implementation "Charging by Designated Bags"

- 1. Monitor and Guide Frontline Staff to follow the Legislative Requirements
- Formulate implementation, management, and monitoring plans and update employees on the change in waste management. (e.g., separating recyclables).
- Formulate relevant notices and guidelines
- ◆ Enhance training to strengthen the knowledge of staff to ensure that they clearly understand the legislative requirements and guidelines

Person in charge or management staff of Hostel





## 2. Waste collection arrangements for cleansing workers

Generally, the amount of waste generated in hostel is relatively small, and the accommodation service fee also includes waste disposal services.

#### Source of the waste

#### **Corresponding Actions**

◆ Method 1: Cleansing workers may line the containers in guest rooms with designated bags and use transparent garbage bags to collect waste wrapped in designated bags.

#### **Guest room**

◆ Method 2: Cleansing workers may use large size designated bags (e.g. 100-Litre DBs) for collecting all the waste / waste from several guest rooms at once.

#### Method 1



Method 2







## 2. Waste collection arrangements for cleansing workers

Source of the waste

**Corresponding Actions** 

- Other Common areas (Lobby etc.)
- Office area

- This type of container for residents/employees to dispose of garbage does not need to be line with designated bags first.
- Cleansing workers may collect all the wastes using a large designated bag at once.



#### Source of the waste

**Corresponding Actions** 

All the waste of hostel (Including guest rooms and common areas)

All the waste collected in hostel should properly wrapped by designated bags before disposing of it at the communal waste reception areas or FEHD refuse collection point.

(Cleansing workers may use transparent garbage bags to collect waste which has been wrapped in designated bags. This helps ensure that all the waste inside is wrapped in designated bags.







PMCs should delineate the communal waste reception areas in the premises and displaying signages at prominent locations to remind tenants (including their staff) that they are required to properly wrap their waste using designated bags or affix it with designated labels when disposing of waste at these reception areas

#### Signages







### Implementing "Charging by Weight"

#### 1. Waste Collection

- Designated bags/designated labels are not applicable under the "charging by weight" arrangement do not need to wrap their waste in designated bags or affix with a designated label on each piece of oversized waste; otherwise it would lead to double payment
- Cleansing workers should discuss with PMCs / owners' corporations the arrangements for waste collection services





#### 2. Arrangements for "Gate-Fee" Apportionment Mechanism(s)

The management staff of the premises should make advance arrangements with the PMCs for the payment of "gate fees" to them afterwards





# Waste Reduction and Recycling Arrangements



## Waste Reduction and Recycling Arrangements

- ◆ Active participation in clean recycling (paper, plastic bottles, aluminum cans, glass bottles) can reduce MSW charging fees.
- Non-recyclable wastes should not be disposed of in recycle bins.
- Recycling can reduce waste and save money using designated bags with smaller capacity for waste disposal.

























## Best Practice Guide on Implementation of Waste Reduction

#### 1. Guest rooms/ Common area





- ✓ Set up recycling bins in rooms/common areas in hostel (such as guest rooms/lobby, etc.) to facilitate residents/visitors to recycle.
- ✓ Cleansing workers may separate the recyclables from general wastes and place them in another plastic bag for recycling.



## Best Practice Guide on Implementation of Waste Reduction

## 2. Reduce the distribution of disposable items





✓ May reduce the distribution of disposable items (such as bottled water), and provide reusable items as much as possible, or post signages inside the guest rooms to encourage the guests reduce the usage or recycle them after use.



## Waste Reduction and Recycling Arrangements

## **General Waste Reduction and Recycling Information**

Hong Kong WasteReduction Website





# Thank you for supporting MSW charging

