

垃圾收費

MSW Charging



Municipal Solid Waste(MSW)charging training material for Kindergartens/ Primary and Secondary Schools

Training Framework

1. Overview of MSW charging
2. Legislative Requirements
3. Implementation of MSW Charging in Kindergartens/ Primary and Secondary Schools
 - 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

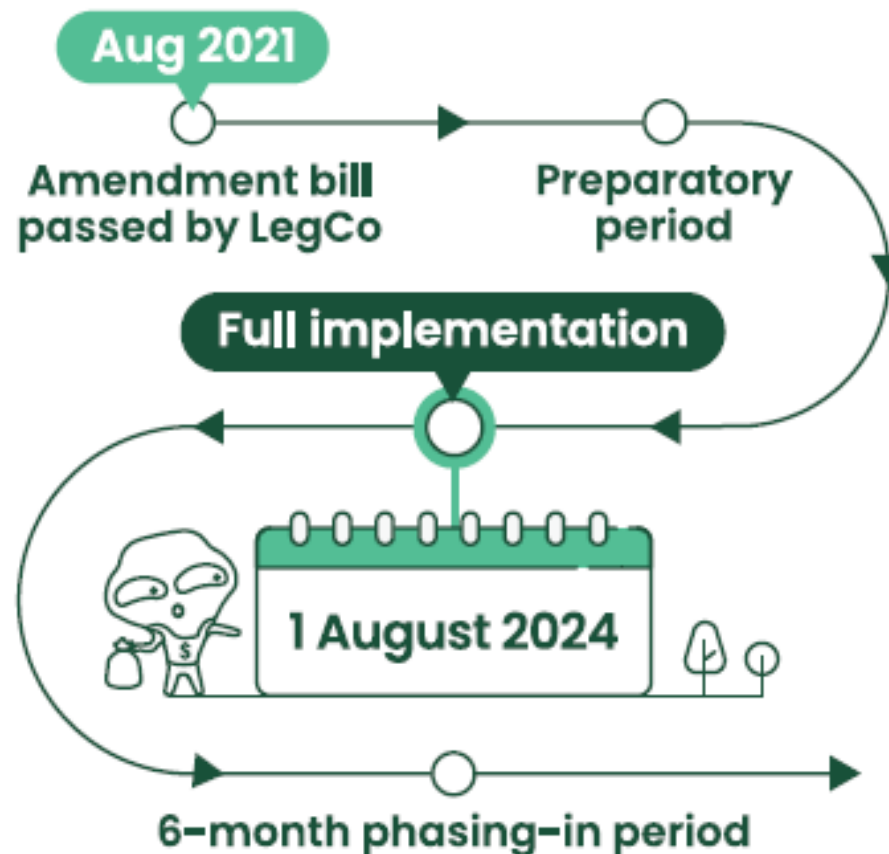
Overview of the MSW charging



Overview of MSW charging

Schedule

- ◆ The Government will implement Municipal Solid Waste Charging (MSW charging) on 1 August 2024.





Overview of MSW charging

Background

Push for carbon emission reduction and combat climate change

Enhance waste reduction and recycling

Relieve the burden on landfills

Help reduce carbon emissions

Create green job opportunities

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



Overview of MSW charging

Principle

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.**



Overview of MSW charging

Coverage



Domestic waste



Commercial
and
Industrial waste

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





Overview of MSW charging

Charging Modes



Charging by
Designated Bags

or



Charging by
Weight

Charging by pre-paid designated garbage bags
/designated labels

Charging by weight



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





Overview of MSW charging

Charging Mechanism

- ◆ Waste collected by refuse collection vehicles (RCVs) of the FEHD and its contractors (with or without rear compactor) or private waste collectors' (PWCs) using RCVs with rear compactors. (Mainly suitable for general waste in schools.)
- ◆ Waste disposed of at FEHD's refuse collection points. (Mainly suitable for staff/ PWC's cleansing workers to dispose of waste.)
- ◆ Waste collected by PWCs' RCVs without rear compactors. (Mainly suitable for schools to disposal of waste that is oversized and irregularly shaped (e.g., bookshelf/desk/ chairs))



Off-Street RCPs



Bin Sites



Village-type RCPs



FEHD's RCVs with rear compactors



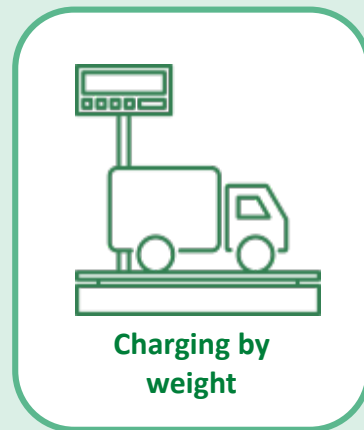
PWC's RCVs with rear compactors



Charging by designated bags/labels



PWC's RCVs without rear compactors



Charging by weight

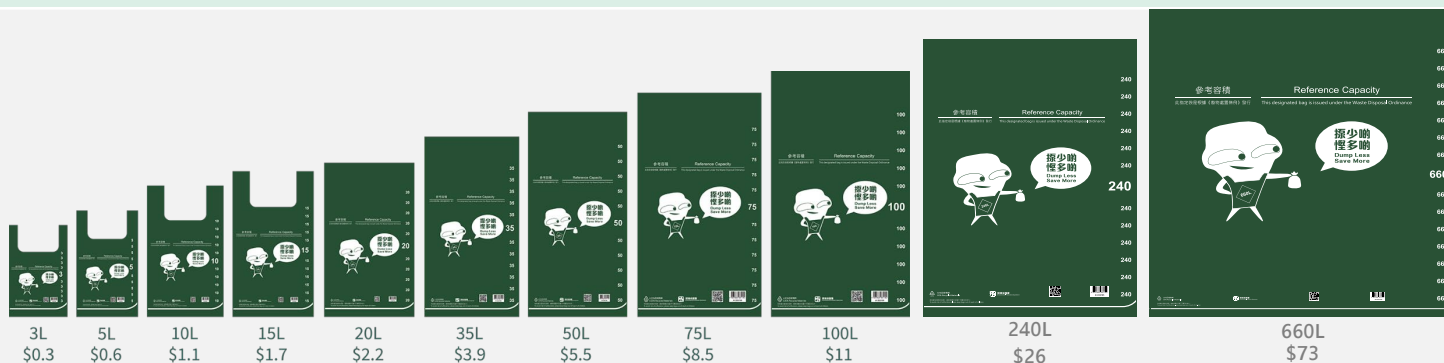


Overview of MSW charging

Charging by Designated Bags

General Waste

Wrapped in designated bags



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

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 purchasing these two types of bags

Oversized Waste (cannot be wrapped in designated bags)

Affix with a designated label on each piece of oversized waste



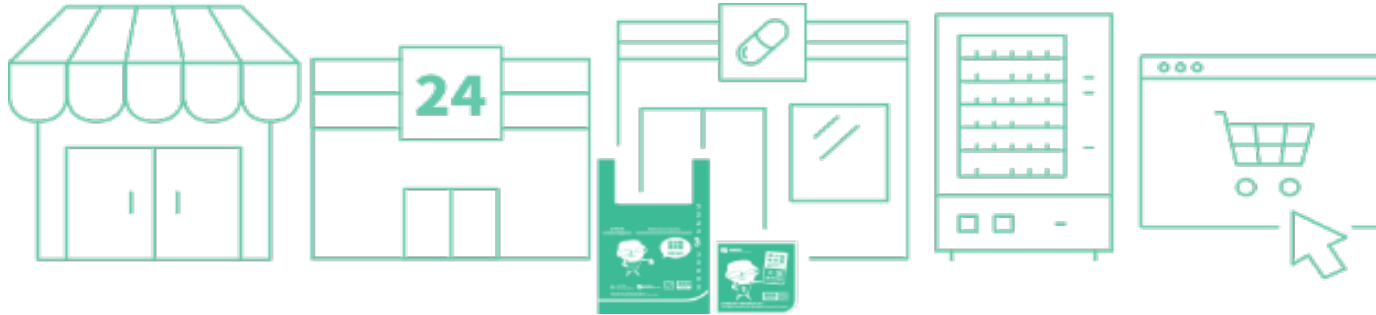
Each designated label is priced at a uniform rate of \$11





Charging by Designated Bags & Designated Labels

Authorised Sales Points/Platform for Designated Bags/Labels



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



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



Application Form for Bulk Purchase

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



Legislations



Best Practice Guides



Application Forms/
Other References



Videos



Publicity Materials



Useful Links



Frequently Asked Questions

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

Application Forms (Authorisation for Selling Designated Bags and Designated Labels)

Application Form

Annex

Guide to Application



垃圾收費
MSW CHARGING



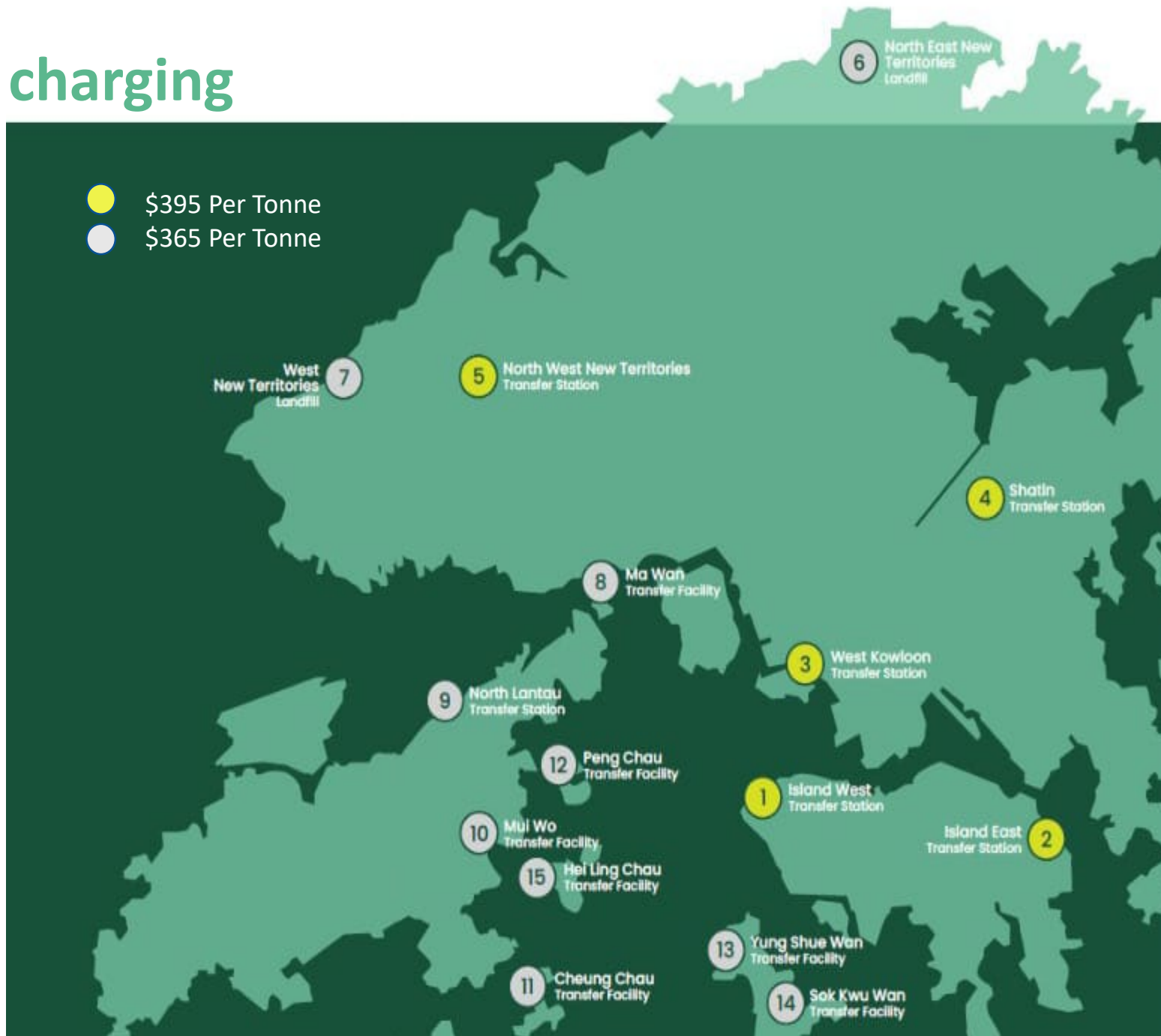
環境保護署
Environmental Protection Department



Overview of MSW charging

Charging by Weight

- Designated bags/ 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"
 - Schools should discuss with PWCs the apportionment arrangements.



Legislative Requirements



Legislative Requirements



Charging by Designated Bags: School Staffs

Employees **shall not** deposit non-compliant waste (NCW) at the following enforcement points. Or hand over the NCW to the staff (E.g., staff at FEHD/PWC's RCVs) at the enforcement points



Otherwise, it constitutes an offence



<p>FEHD's Off-Street RCPs/Village-type RCPs/Bin Sites</p>	<p>FEHD's and its contractors' refuse collection vehicles</p>	<p>PWC's refuse collection vehicles with rear compactors</p>
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Legislative Requirements

Charging by Designated Bags: Canteen and Snack Counter using Waste Collection Service provided by the School

- ◆ It is required to use **designated bags** to dispose of general waste and affix **designated labels** to dispose of oversized waste before disposing it at the **communal waste reception areas(enforcement points)**. (E.g., Collection bins used by **canteen and snack counter contractors**, refuse rooms) , **otherwise, it constitutes an offense**
- ◆ It constitutes an offense if staff of School / Canteen / Snack Counter instruct cleansing workers to dispose of waste in a non-compliant manner.

Communal waste reception areas



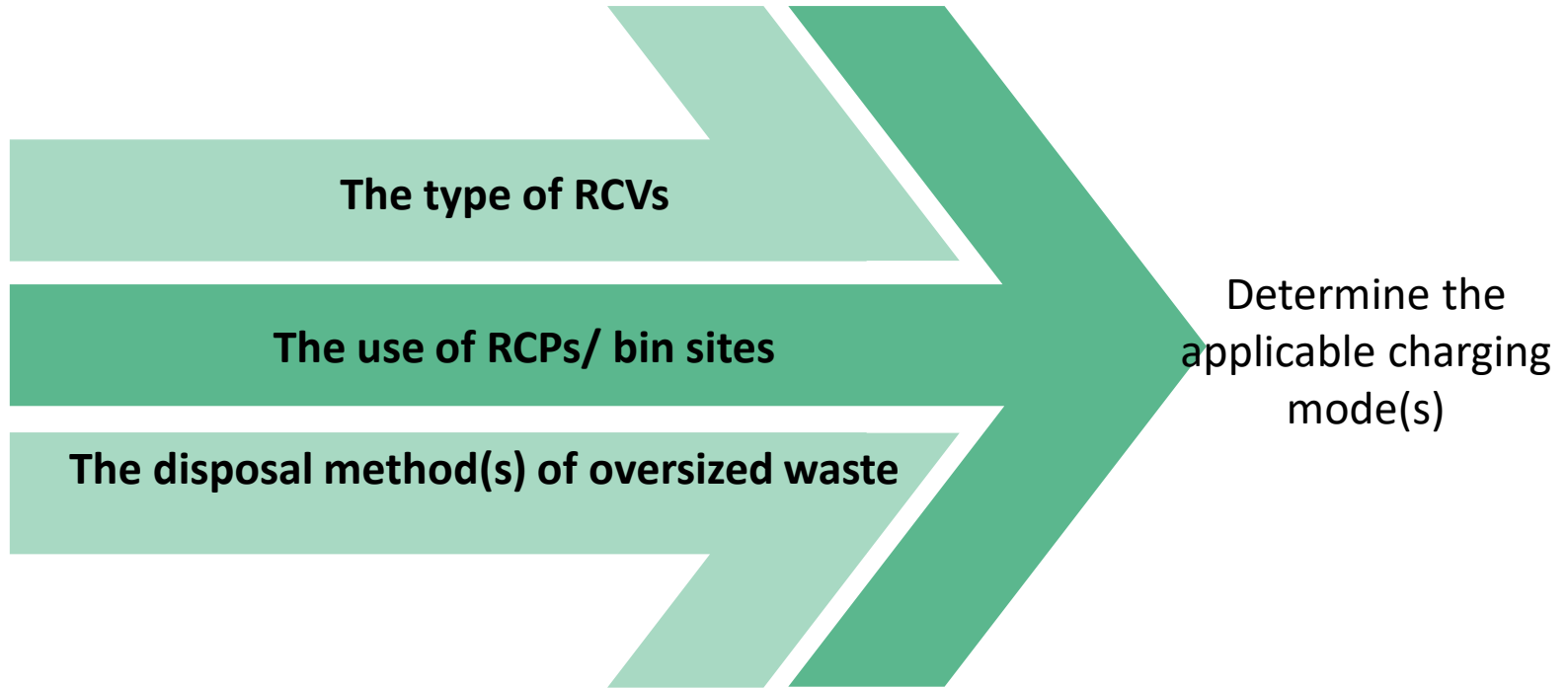
Refuse rooms

Implementation of MSW Charging In Kindergarten/ Primary and Secondary Schools



Implementation of MSW Charging in Kindergarten/ Primary and Secondary Schools

Determination of the Applicable Charging Mode(s)





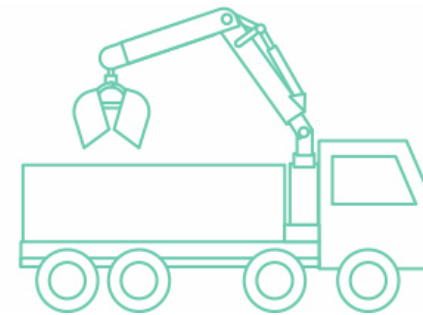
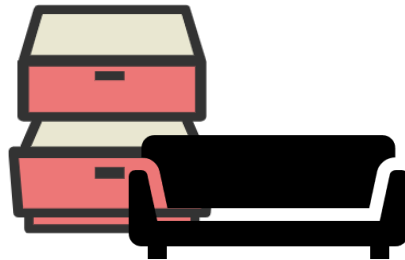
Implementation of MSW Charging in Kindergarten/ Primary and Secondary Schools

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 school and administration staff should inform the employees in advance about the collection arrangements and charging modes for different types of waste at the premises.



General waste collected by FEHD's and other contractors' RCVs or PWCs' RCVs with rear compactors



Oversized waste collected by PWCs' RCVs without rear compactors





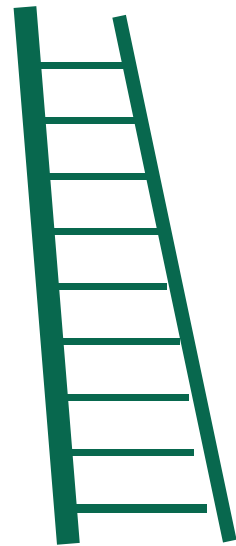
Implementation of MSW Charging in Kindergarten/ Primary and Secondary Schools

Implementation “Charging by Designated Bags”

Person in charge of the school/ administration staff

1. Monitor and guide frontline staffs to follow the legislative requirements

- ◆ Formulate implementation, management, and monitoring plans with the responsibilities and roles of different stakeholders defined, and update stakeholders 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, and waste is wrapped in designated bags before disposal.
- ◆ Display reminders at prominent locations (e.g., Central refuse collection point or designated locations for collection by RCVs)



2. Measures to facilitate the compliance of frontline workers with the laws

- ◆ Cleansing workers **may line the containers in the school with designated bags in advance** to facilitate workers to dispose of garbage properly.

**Person in charge of the school/
administration staff**



3. Clear Delineation on Communal Waste Reception Areas (Suitable for canteen and snack counters who use the waste collection service provided by the school)

- The communal waste reception areas are the enforcement points.
- The school should work with the cleansing contractors to delineate the communal waste reception areas according to the premises' waste management.
- Display signages at prominent locations



4. Waste collection arrangements for cleansing workers

Source of the waste

Corresponding Actions

- Individual classrooms/
 - Laboratory
 - Staff rooms
 - Other common areas
- E.g.:
- Library
 - Podium
 - Garden
 - Hall
 - Activity Room
 - Meeting Room
 - Playground
 - Canteen

- Cleansing workers may **line the containers with designated bags in advance/ collect all the waste using a large designated bag at once.**
- Cleansing workers **are required to ensure all waste collected from the school is properly wrapped in designated bags** before handing it over to FEHD and other contractors/ PWCs' RCVs with rear compactors/ FEHD's RCPs.



4. Waste collection arrangements for cleansing workers

Source of the waste Corresponding Actions

Restaurants who use the waste management services provided by the school

- When cleansing workers are collecting canteen's/snack counters' general waste from the communal waste reception areas:
- Should **check** whether the waste has been properly wrapped in designated bags and **reject** any NCW given to them.
- To maintain environmental hygiene, cleansing workers can further handle any NCW from unknown sources found in the communal waste reception areas.
- **Should not** collect the restaurant's waste using a large designated bag. Depending on the restaurant's needs, they may arrange the purchase of **transparent garbage bags** to line the collection bins.
- Ensure **relevant waste is properly wrapped using the designated bags** before handing it over to FEHD and its contractors/ PWCs' RCVs with rear compactors/ FEHD's RCPs.



4. Waste collection arrangements for cleansing workers

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

Student residents only need to dispose of waste in the garbage containers in their rooms or public areas for cleansing workers to collect. Student residents are not required to use designated bags or labels when disposing of waste in dormitory garbage containers.

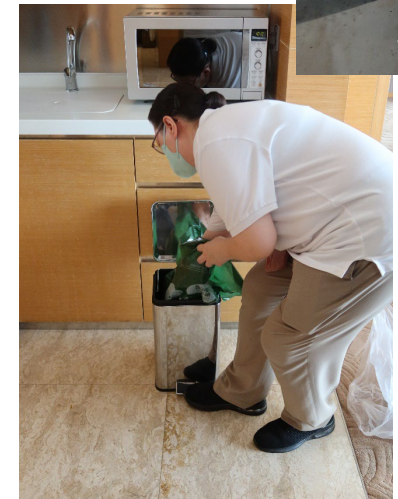
Source of the waste

Student Dormitory

- Individual Dormitory Room
- Common Areas
 - Individual Dormitory Room
 - Pantry/Kitchen
 - Bathroom
 - Laundry Room
 - Activity Room
 - Other common area

Corresponding Actions

- Cleansing workers may line the containers with designated bags in advance/ collect all the waste using a large designated bag at once.
- Cleansing workers should ensure all waste collected in the school is properly wrapped in designated bags before handing it over to FEHD's and other contractors' RVCs/ PWCs' RCVs with rear compactors.



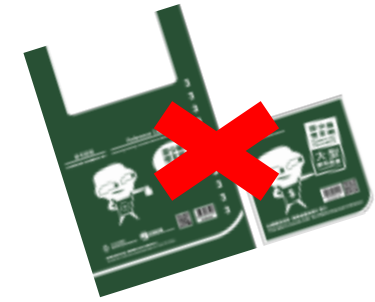


Implementation of MSW Charging in Kindergarten/ Primary and Secondary Schools

Charging by Weight

1. Waste collection arrangements

- Waste collected by PWCs using RVCs without rear compactors and disposed of at waste disposal facilities, a “gate-fee” will be charged based on its weight.
- **Charging by weight does not need to wrap the waste in designated bags or affix it with a designated label to avoid double payment.**
- Cleansing workers can use ordinary garbage bags to collect and dispose of waste collected in the school and hand it over to PWCs.





Implementation of MSW Charging in Kindergarten/ Primary and Secondary Schools

2. “Gate-fee”- Payment Arrangements

- With permitted resources and sufficient space in the refuse room, schools may consider installing electronic scales to facilitate PWCs to estimate the corresponding weight of the waste and the “gate-fee”.

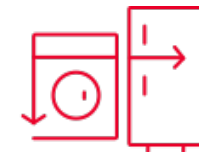


Waste Reduction and Recycling Arrangements



Waste Reduction and Recycling Arrangements

- ◆ **Active participation in clean recycling** (paper, plastic bottles, aluminum cans, glass bottles, and food waste) 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.





Waste Reduction and Recycling Arrangements

Schools can organise:

- ✓ Environmental workshop;
- ✓ Environmental lecture;
- ✓ STEM Event;
- ✓ Visitation day;
- ✓ Recycling Experience Day;
- ✓ Environmental exhibition, etc.



Thereby:

- Educate students to actively and correctly use recycling facilities
- Raise students' awareness of waste reduction and clean recycling at source
- Encourage students to practice green living





Best Practice Guide on Implementation of Waste Reduction

1. Kindergarten/Primary/Secondary Classrooms/ Common area



- ✓ Set up recycling bins in **classrooms/public areas (such as halls/gardens) in the school** to facilitate students/visitors/employees to recycle, and cleansing workers can then take the recyclables to the central recycling collection point.



Best Practice Guide on Implementation of Waste Reduction

2. Central Refuse Collection Point



- ✓ Set up recycling bins with clear markings of the types of recyclables at central refuse collection points in the school to facilitate frontline cleansing workers to sort and recycle waste.



Waste Reduction and Recycling Arrangements

General Waste Reduction and Recycling Information

- Hong Kong Waste Reduction Website

