



垃圾收費

MSW Charging



Municipal Solid Waste(MSW) Charging Commercial and Industrial (C&I) Buildings



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環境保護署
Environmental Protection Department

12 March 2024



Outline

- **Overview of MSW Charging**
- **Implementation of MSW Charging in C&I Buildings**
- **Waste Reduction and Recycling Arrangements**

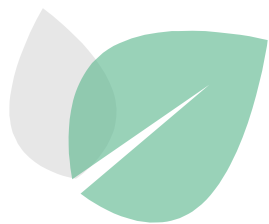
Overview of the MSW charging





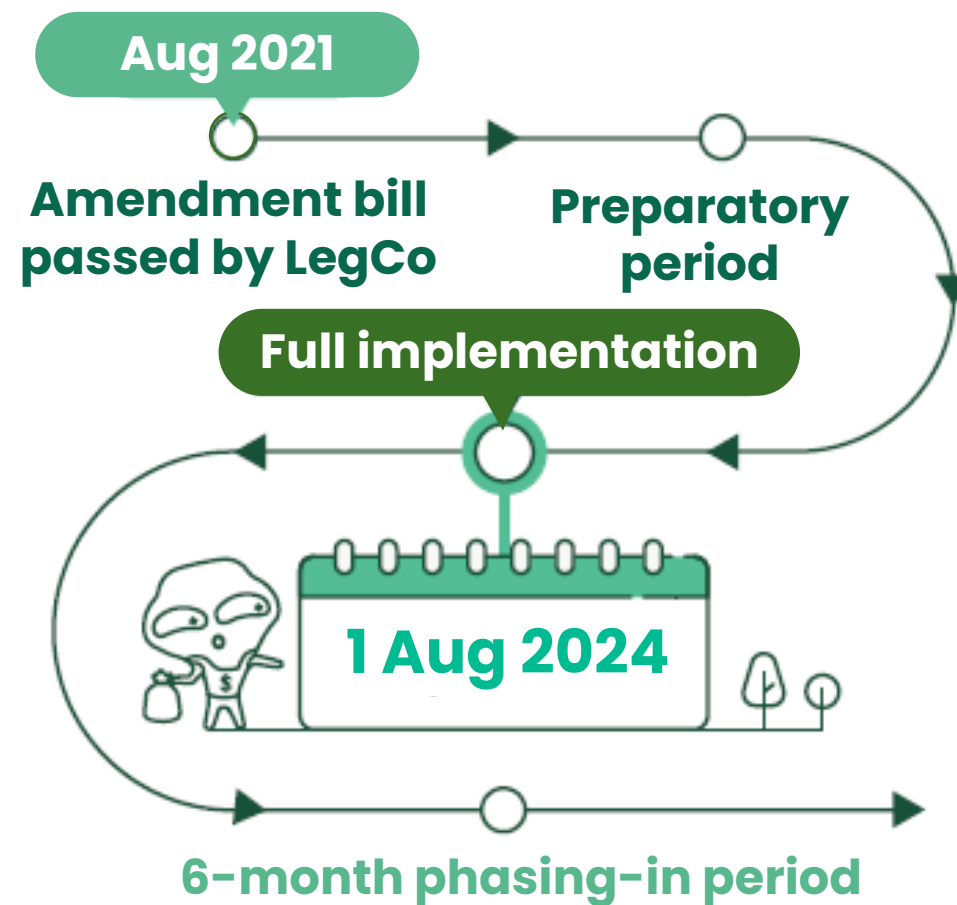
Background

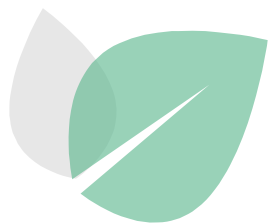




Implementation Timeline

- ◆ Commencement Date: **1 Aug 2024**
- ◆ Starting from **1 Apr 2024**, the Government will **demonstrate** the implementation of MSW charging in **government departments and some other buildings**
- ◆ **6-month phasing-in period** : focus on **publicity and education**





Coverage



Domestic waste



C&I waste



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



Two Charging Modes



Charging by
designated bags
(DBs)/ designated
labels (DLs)

OR



Charging by
Weight through
"gate-fee"

- ◆ Applies to **most** residential buildings, C&I buildings, village houses, street-level shops, and institutional premises, etc.

- ◆ Applies to **oversized waste or waste of irregular shape** disposed of by C&I premises, and also some residential buildings



The applicable charging mode(s) depends on the waste collection services used by waste producers



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Overview of MSW charging – Charging Mechanism



Charging by
designated
bags/labels

◆ FEHD's Collection Services

- FEHD's RCVs / RCPs
- mainly applicable to **small C&I premises** or their hired cleansing workers

◆ PWCs' collection services

- RCVs **with rear compactors**
- mainly applicable to **general waste** disposed of by C&I Buildings



Off-Street RCPs



Bin Sites



Village-type RCPs



PWC's RCVs **with rear compactors**



Charging by
weight

◆ PWCs' collection services

- RCVs **without rear compactors**
- mainly applicable to **oversized/irregularly shaped waste, and collected using a refuse skip** from C&I buildings



PWC's RCVs **without rear compactors**



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FEHD – Food and Environmental Hygiene Department

RCVs – Refuse Collection Vehicles



RCPs – Refuse Collection Point

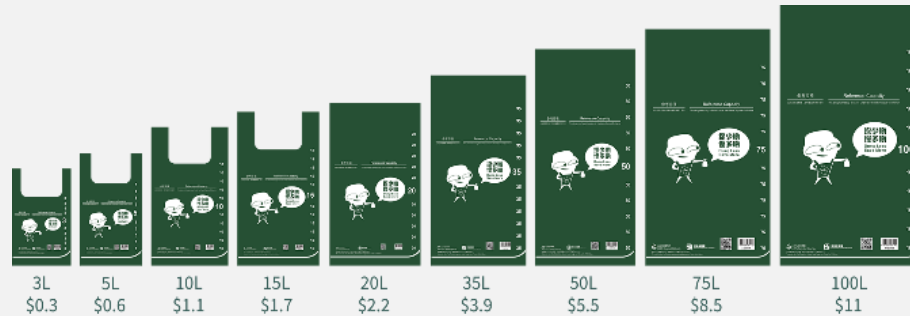
PWCs – Private Waste Collectors



Charging by Designated Bags/Labels

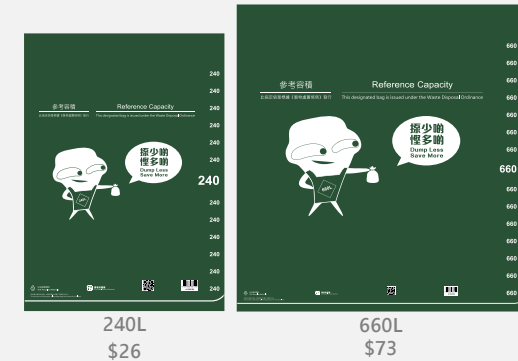
General Waste

Designated Bags



9 sizes: from 3L to 100L, charged at \$0.11 per litre
(ranged from \$0.3 to \$11 each)

Available at: **retail outlets** and **EPD's on-line platform**



2 sizes: 240L and 660L, priced at \$26 and \$73 per bag, respectively.

Only registered bulk purchaser can make procurement **via EPD's on-line platform**

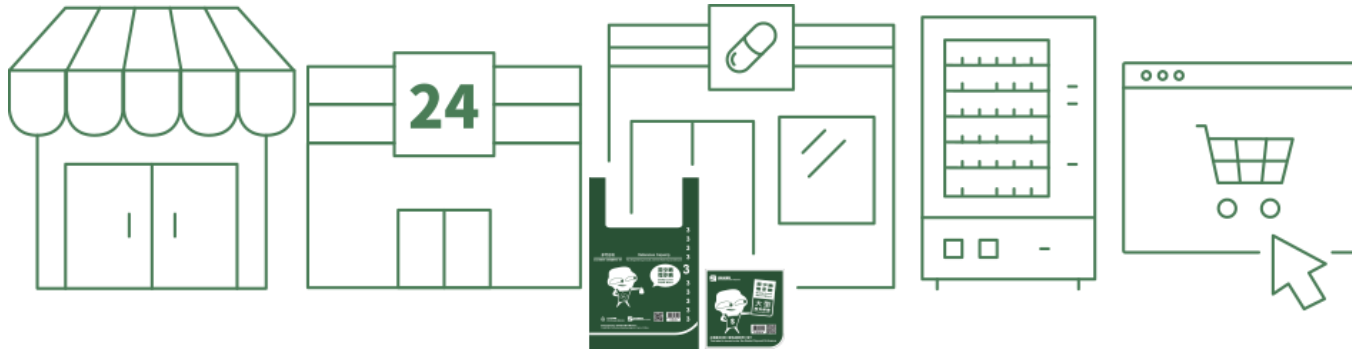
Designated labels

- priced at a **uniform rate of \$11**
- affix to each **oversized waste**





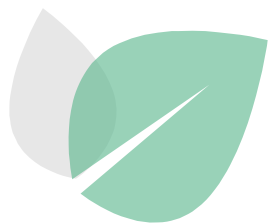
Authorised Sales Points



- ◆ DBs/DLs available for sale on authorised online platforms and at about **3000** retail outlets
 - Including supermarkets, convenience stores, pharmacies, etc.

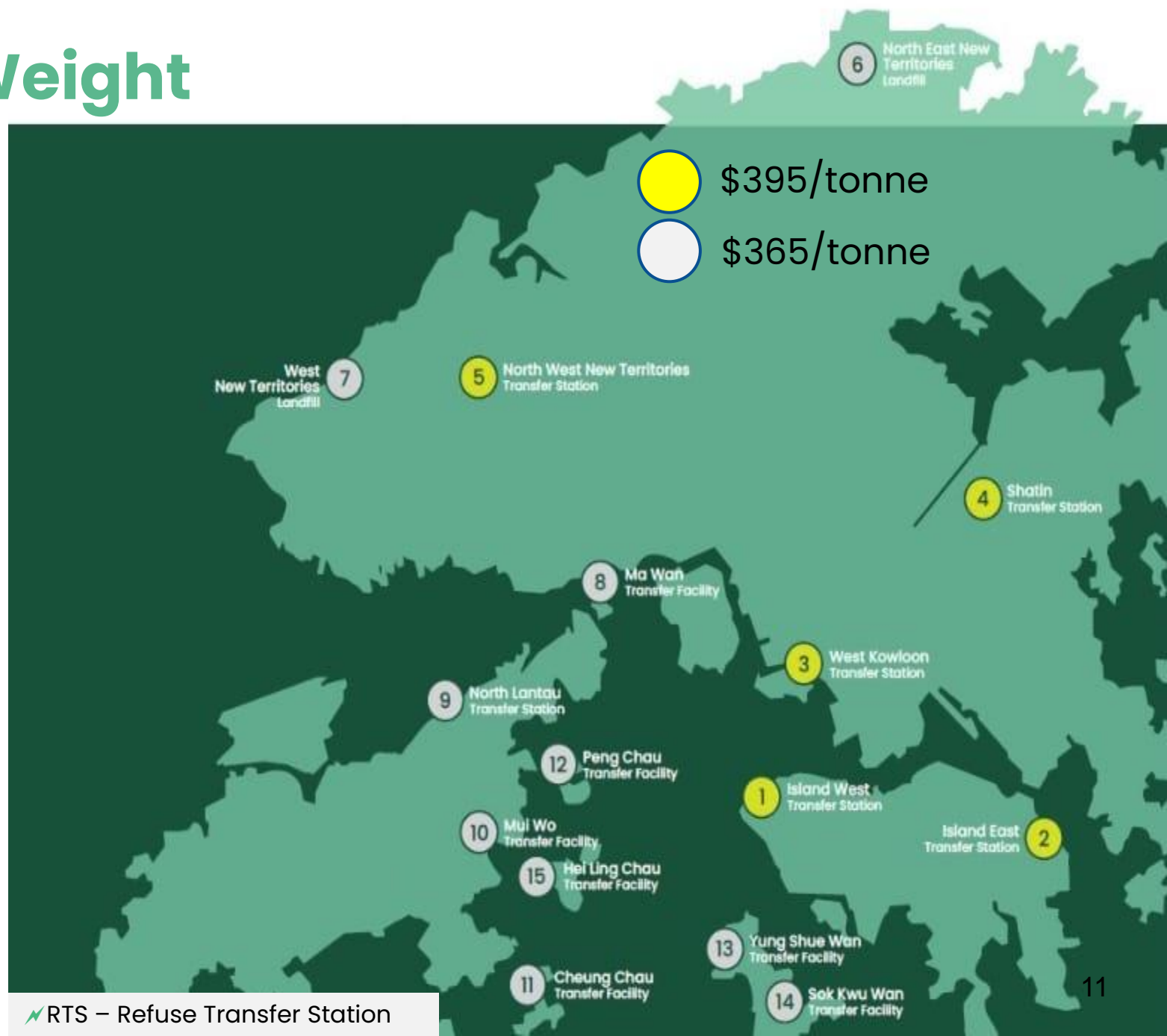


Any company, organisation, or member of the public should only **purchase DBs/DLs from sales points/online platforms authorized by the EPD** to avoid purchasing counterfeit products.



Charging by Weight

- DBs/ DLs are NOT applicable
- According to the disposal location, the “gate fee” is charged at
 - **\$395/tonne**
 - 4 urban RTS and the Northwest NT Transfer Station
 - **\$365/tonne**
 - other RTSs and landfills



✓ RTS – Refuse Transfer Station



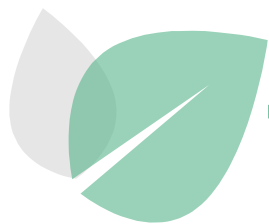
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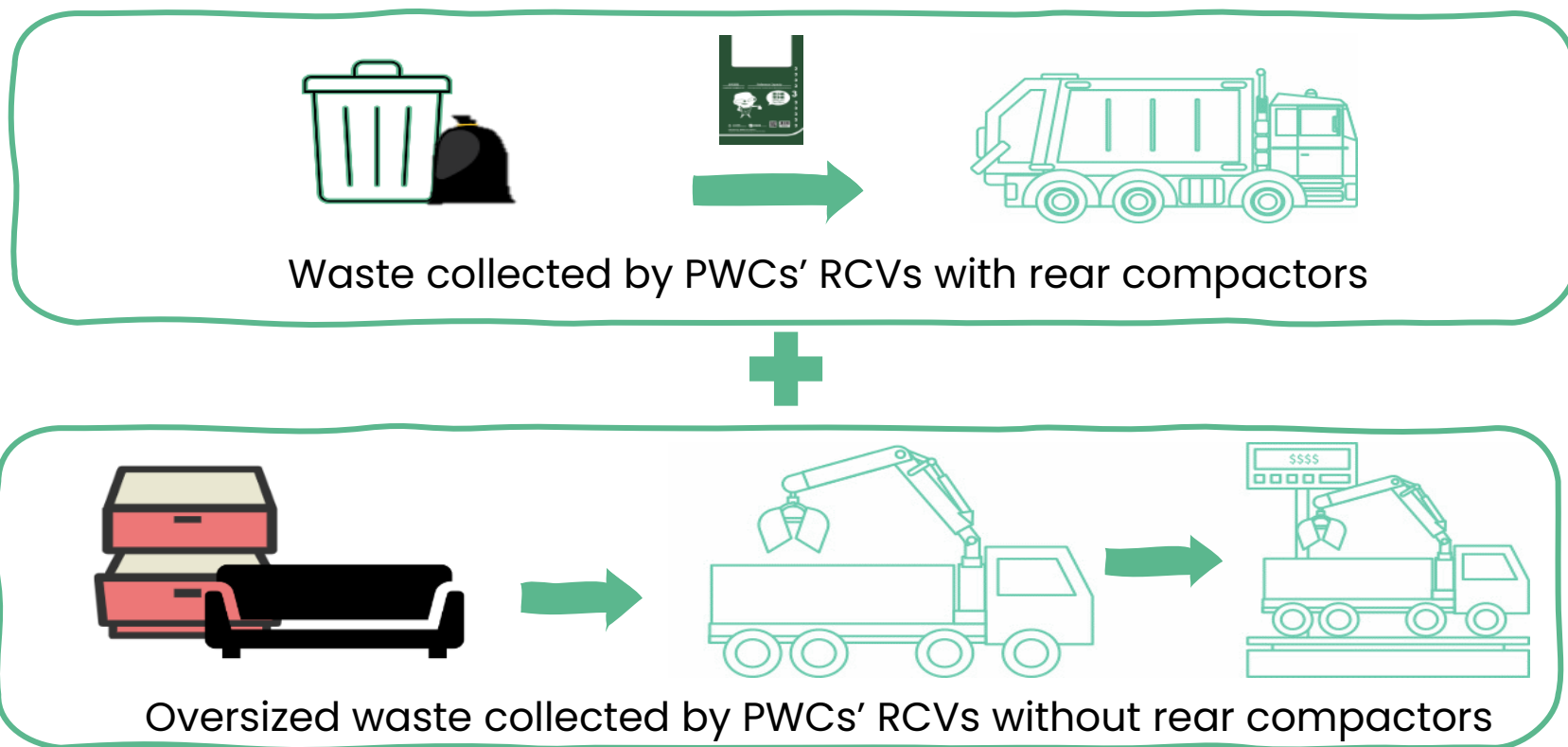
Implementation of MSW Charging in C&I Buildings

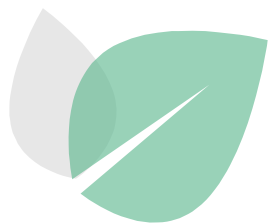




1. More than one applicable MSW Charging modes

- ◆ There may be more than one applicable MSW charging modes depending on the existing waste collection modes of the premises
- ◆ PMCs should inform the tenants in advance about the collection arrangements and charging modes for different types of waste at the premises.





Assisting Tenants in Getting Ready



Prior Communication

- Formulate work plans



Dissemination of Information

- Disseminate information on MSW charging and waste reduction



Publicity and Education

- Organise educational campaigns



Regular review/report

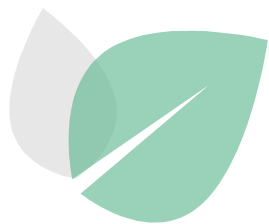
- Conduct regular implementation reviews
- Improve ancillary measures



Feedback

- Collect opinions from tenants and other stakeholders





Staff Training

Management staff of PMCs and/or cleansing contractors

- Relevant legislative requirements

Staff of Management Offices

- Communicate with tenants (proper handling of waste & apportionment of charging fee)
- Handle non-compliant cases

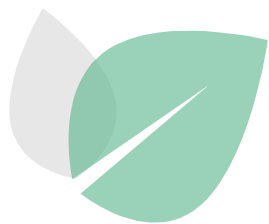
Frontline security guards

- Handle non-compliant cases

Cleansing workers

- Waste collection arrangements
- Handle recyclables
- Handle non-compliant waste
- Record and report on non-compliant cases





2. Implementation “Charging by DBs”

Clear Delineation on Communal Waste Reception Areas

- The PMCs should work with the cleansing contractors to delineate the communal waste reception areas.
 - (e.g., staircase landings, refuse rooms on individual floors/ground floor, central refuse collection points, and oversized waste reception areas)
- Display signages at prominent locations





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

- ◆ **All general C&I waste is required –**
 - ✓ to be wrapped in **designated bags** and
 - ✓ each piece of **oversized waste** to be **affixed with a designated label**
 - ✓ dispose at the **communal waste reception areas (enforcement points)**, e.g, refuse rooms on individual floors, staircase landings, oversized waste reception areas, etc.,
- ◆ **otherwise, it constitutes an offence.**

Communal waste reception areas



Waste collection bin at the staircase landing



Refuse rooms on individual floor



The inlet of the refuse chute on individual floor



Central refuse collection points





Waste collection arrangement – cleansing workers

Source of the waste

Actions

- When cleansing workers are collecting general waste/oversized waste disposed of by tenants from the **communal waste reception areas**:
 - Cleansing workers should check whether the waste has been **properly wrapped in designated bags**; and **wrapped non-compliant waste in designated bags** before handing it over to PWCs' RCVs with rear compactors.
 - Cleansing workers are **not advised to line the large waste collection bins** at the communal waste reception areas with large designated bags, as it will **lead to double payment**.

Individual tenants



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Waste collection arrangement – PMC

Source of the waste

Actions

Individual tenants

- If PMCs provide **door-to-door waste collection** for individual tenants, cleansing workers could:
 - Either require tenants wrapped the waste in designated bags, or
 - Use large designated bags to collect waste from tenants, and
 - Record the information of the relevant tenants to **facilitate PMCs/cleansing contractors to recover the relevant fees.**



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Waste collection arrangement – common areas

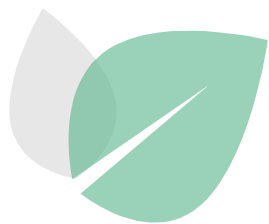
Source of the waste

Actions

Common areas (e.g., lift lobbies, podium gardens, etc.)

- Small-sized waste disposed of by **visitors** in small litter containers placed in common areas **is NOT required** to be wrapped in designated bags.
- Small litter containers **may or may not be lined with designated bags**.
- Cleansing workers are required to **ensure all waste** collected from litter containers is **properly wrapped in designated bags** before handing it over to PWCs' RCVs with rear compactors.





Charging by Weight – Gate-fee System

Type A Account



- companies or individuals (e.g., PWCs) with RCVs registered in their names

Type B Account



- large scale waste producers (e.g., large-scale facilities, factories, shopping malls, etc.)


PMCs and cleansing contractors



- ❑ may **engage PWCs with "Type A Account"** directly to collect and dispose of waste on their behalf.
- ❑ should **discuss the arrangements for waste collection services and list the relevant arrangements and calculation methods** in the contract, to protect the interests of both parties.
- ❑ **may apply for "Type B Account" direct** and **hire vehicles registered under "Type A Accounts" to dispose of waste** at the waste disposal facilities and pay the relevant fees directly to the EPD.






3. Charging by Weight – Account Registration



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Application Form ▾ FAQ Text Size EN 繁 简 Login

Account Registration

Type A Account
(Vehicle-based account)

Type B Account
(Waste producer-based account)

Exemption Account
(for Government departments)

Notes to Registration

1. Applicants are required to submit the following information / documents:

- HKID Card (if applicant is a person) / Business Registration Certificate (if applicant is a limited company)
- Vehicle registration document (both sides) (applicable for "Type A Account" applicants)

Login here after application

Apply for "Type B Account" here

Link: <https://mswras.epd.gov.hk/MSWRASPublic/AppForm/FormMainPage>



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Application Form ▾ FAQ Text Size EN 繁 簡

Registration Form for Type B Account

(Applicable to major waste producers)



Particulars of
Applicant



Particulars of Waste
Producer



e-Chits



Declaration of
Applicant



Preview



Confirmation

Particulars of Applicant

*Title

☐ Mr ☐ Mrs ☐ Ms ☐ Company ☐ Other

*Name in English (Surname First)

Name in Chinese

*H.K. Identity Card No.

*Residential Address

Complete the
application by
filling out the
required
information



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4. Charge by Weight – Waste collection arrangements

Source of the waste

Actions

Individual tenants' waste

PMCs:

- **NOT required** to check whether the waste is wrapped properly in designated bags.
- Can **provide cleansing workers with ordinary garbage bags** to collect and dispose of the wastes.
- Could record or conduct survey on the amount of garbage disposed of by individual tenants to apportion the "gate fee".

Other common areas

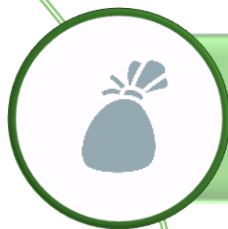
- Cleansing workers may **use ordinary garbage bags to collect all waste from C&I buildings (including waste from unknown sources)** and hand it over to PWCs' **RCVs without rear compactors**.





Arrangement for “Gate-fee” – Apportionment Mechanism

PMCs could prepare **relevant guidelines or tenant rules** when devising the “gate-fee” apportionment mechanism, such as



Apportionment of fees **proportional to the usage of garbage bags**



Apportionment of fees based on the **weight of waste**



Specifying the **fee levels for common oversized waste**



Waste Reduction and Recycling Measures



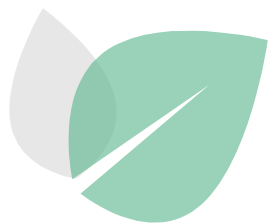


Reducing MSW charges through clean recycling

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- ✓ MSW charge is NOT required for recyclables (e.g. waste paper / plastic bottles / aluminium cans / glass bottles) that is properly recycled
- ✓ Can reduce the usage and use smaller DBs for waste disposal
- ✓ Should not deposit waste into recycling bins





Review of Recyclables Collection Arrangements



- ✓ Ensure items collected are properly handled.
- ✓ Ensure items are handled and stored separately from other waste.
- ✓ Ensure the recyclables are delivered to reliable recyclers downstream for subsequent handling and recycling.



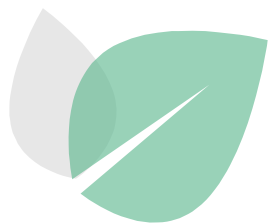


Enhancement of Awareness of Waste Reduction and Recycling



- ✓ Implement education and promotion on waste reduction
- ✓ Organise green activities
- ✓ Educate tenants to correctly sort and identify recyclables/non-recyclables





Environmental Protection Department's Support

✓ Source Separation of C&I Waste



- Encourage the PMCs to set up arrangements in C&I premises to facilitate their tenants/occupants to practice clean recycling

- Free application for recycling bins



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掙
Dump Less

𨳊
Save More

識
Recycle Right



General Waste Reduction and Recycling Information

- Hong Kong Waste Reduction Website (C&I Building)



- Green Office and Property Management Guide



- Glass Management Contractors (GMC)



C&I Premises Best Practice Guide



Thank you!



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Please visit EPD's MSW website
for more information:

<http://www.mswcharging.gov.hk>



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Q&A