



16 January 2017

To: LegCo Panel on Environmental Affairs

Submission to
Subcommittee on Refuse Collection and Resource Recovery

A. Opinion

Need new infrastructure for recyclable wastes upon implementation of Waste Charging Scheme

B. Background

When the Waste Charging Scheme is implemented, the following change in the waste stream is expected:

- Increased quantity of recyclable wastes
- Poorer quality of recyclable wastes

C. Proposal

To prepare for this change, the following infrastructure for the recyclable wastes is needed

1. Bins for recyclables

Two bins system (Dry & Wet) to replace three color bin system;

All dry wastes go to Dry bin;

Wet and contaminated wastes go to Wet bins, e.g. food wastes, contaminated papers or containers;

Advantages :

- simplified system, more easy to follow by public;
 - more easy to educate public
 - more easy in operation, collecting one bins rather than three bins
 - more efficient; current three bins practically only one bin (for plastic) in use;
- turn all three bins into one can take more recyclables;



Sorting plant for mixed dry recyclables

- fully automatic plants to handle 500 – 1,000 tons per day.
- sorted into plastic bottles, plastic bags, cans, papers, tetra packs etc.
- 10,000 sq. meter site in Eco Park

Advantages :

- Without sorting plant, the poorer quality recyclable wastes will end up in landfill
- Recover more recyclables from wastes more efficiently

Yours faithfully

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Chairman