

## ENVIRONMENTAL PROTECTION DEPARTMENT

### KERBSIDE RECYCLING BIN

#### Overview

Description :	<p>Starting from 1 October 2020, the Environmental Protection Department has taken over the management of public recycling bins</p> <p>Refinements had been made to the recycling bins to achieve 'Bigger Capacity, Easy Reporting'.</p>
Description :	Affixing new labels on the Recycling bins.
Description :	Environment Protection Department monitors the recyclables collection services to about 1100 sets of recycling bins in rural area.
Description :	"Easy Reporting" - by scanning the QR Code on the Recycling Bin.
Description :	Where will the clean recyclables collected at the recycling bins go?
Description :	<p>Step 1 : Contractor collects recyclables regularly and on needed basis.</p> <p>Step 2 : Collection trucks go to the sorting plant.</p>
Description :	Step 3 : Clean recyclables of Paper, Plastic bottles and Metal are being manually sorted out at the sorting plant.
Description :	Metal recyclables sorted are kept in metal cage.
Description :	Sorting plant worker - Miss Fung said, "We are responsible for processing the recyclables from three-colour recycling bins, mainly sorting out the plastic bottles, papers and metals, etc."

	Senior Technical Consultant of the Recycling Plant - Dr. Fung said, "Some people do not have high awareness of recycling and they treat recycling bins as litter bins, which makes the sorting process more complicated."
Description :	Step 4 : Recyclables are put onto the conveyor
Description :	Step 5. Clean recyclables of Paper, Plastic bottles and Metal are baled.
Description :	Step 6. Baled recyclables are loaded onto the truck.
Description :	Bales of plastics will undergo Shredding, Melting and Extruding, Cooling processes to become Pellets
Description :	Dump Less, Save More