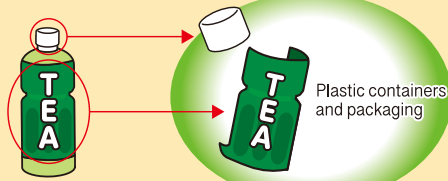
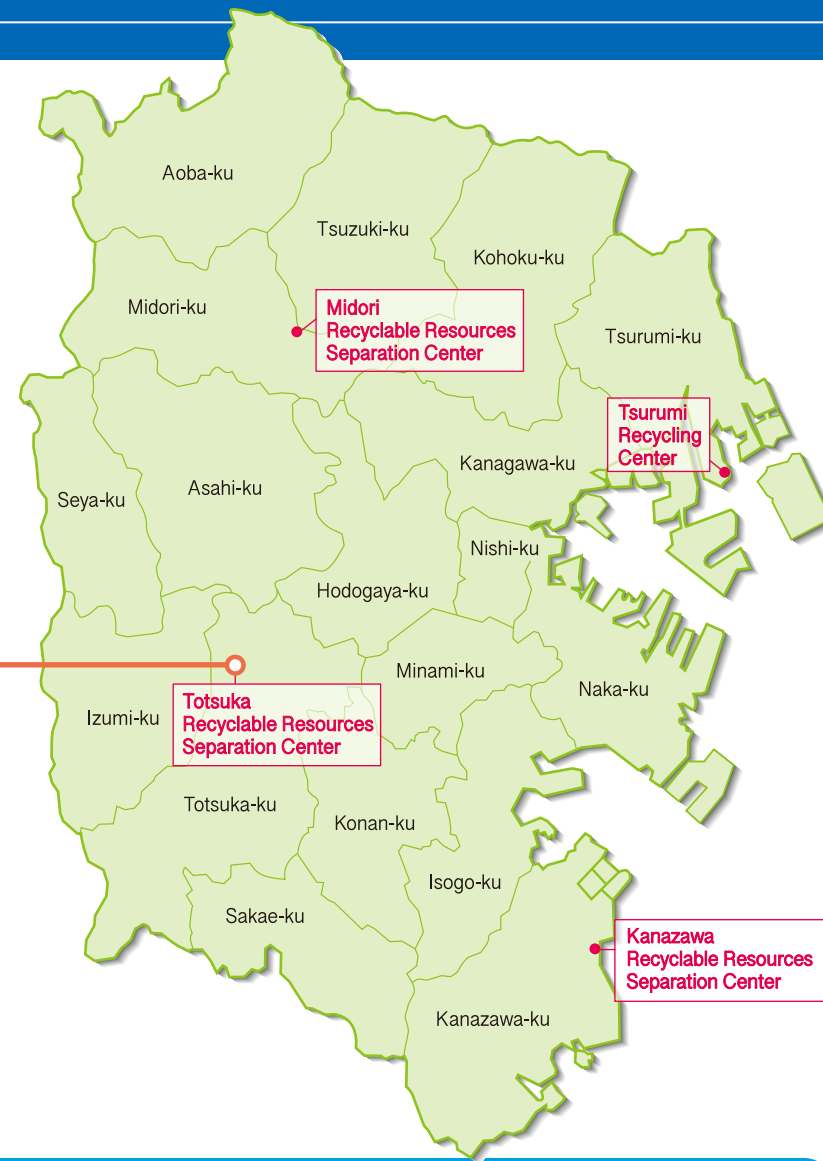
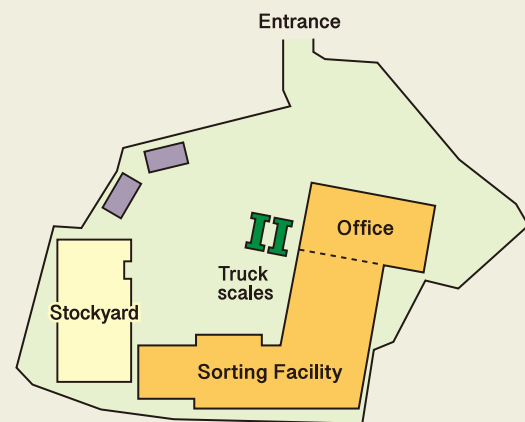


Disposing of PET Bottles !

- Lightly rinse PET bottles, and remove the label and caps. (Put caps and labels with plastic containers and packaging).



Map of Totsuka Recyclable Resources Separation Center



Try out our Smartphone application for garbage separation!

Yokohama City Garbage Separation Application

This application allows the user to search information on garbage separation, and shows garbage collection days on the app's calendar. The app is also a convenient tool for all kinds of other information on garbage separation.



The app is available for free on the
App Store
or
Play Store

For those who prefer to use their traditional mobile phone, there is also a search screen for browsers.



Two-dimensional code for mobile phones



This is a fun way to learn about garbage separation-try for as many points as you can!



Yokohama City Garbage Separation Game

With this game, the user puts the garbage into the right box to learn how to separate garbage in a fun way. Play with your family and friends to see who knows the most about it!

City of Yokohama Web Page
<https://www.city.yokohama.lg.jp/lang/>



Resources & Waste Recycling Bureau mascot "Io"

Totsuka Recyclable Resources Separation Center

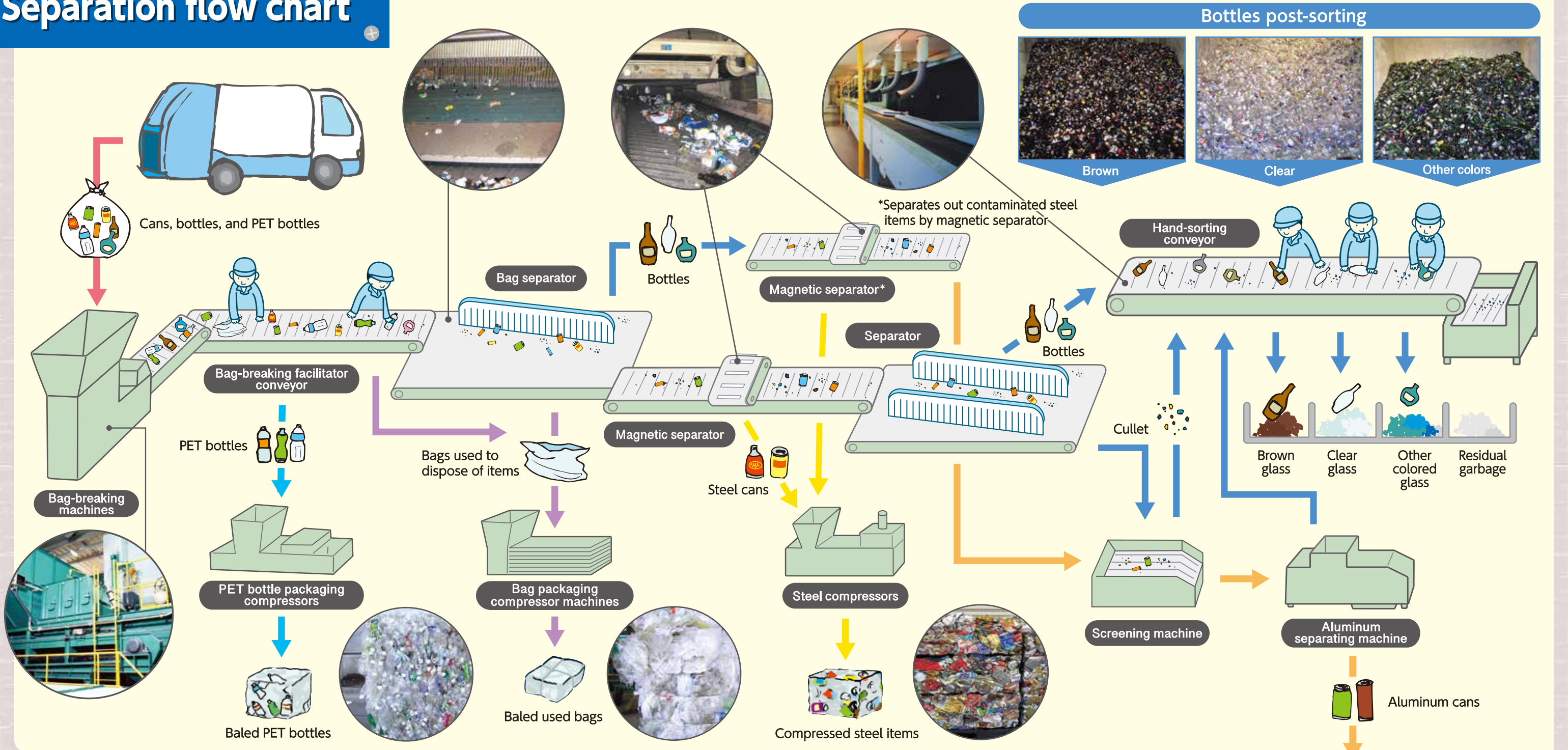
1921-12 Kamiyabe-cho, Totsuka-ku, Yokohama
☎ 045(813)7174 FAX 045(813)8483

Totsuka Recyclable Resources Separation Center



Facility Name	Totsuka Recyclable Resources Separation Center
Location	1921-12 Kamiyabe-cho, Totsuka-ku, Yokohama
Site area	9,092.0 m ²
Building floor area	4,364.5 m ²
Building structure	Steel reinforced concrete (3 floors), steel structure (2 floors)
Construction completion date:	June 1995
Processing capacity	Cans, bottles, PET bottles 60t/5h (two types)
Major facilities	2 bag-breaking machines; 4 separators; 3 magnetic separators; 1 aluminum separating machine; 2 hand-sorting conveyors; 1 screening machine; 6 presses/packaging compressors (steel, aluminum, bags, PET bottles, small metal)

Separation flow chart



- The Recyclable Resources Separation Center collects separated cans, bottles, and PET bottles, sorts them by type, and processes these items for recycle.
- Items to be separated are: PET bottles, aluminum cans, steel cans, clear glass, brown glass, and other colored glass.
- Glass is stored in separate yards by color. Other items are compressed for packaging, sold as recyclable resources, or consigned for pickup by designated corporations based on the Containers/Packaging Recycling Act.

Equipment Overview

Bag-breaking machines	2 units	6 t/h/unit	Breaks down bags containing cans, bottles, and PET bottles
Supply conveyor	2 units	6 t/h/unit	Bags, cans, bottles, and PET bottles transported to separation process on the 2nd floor
Bag-breaking facilitator conveyor	2 units	6 t/h/unit	Separates out bags, PET bottles and wrong items
Bag separator	2 units	5.9 t/h/unit	Separates bags, cans, and bottles using specific gravity
Separator	2 units	4.4 t/h/unit	Separates cans and bottles using specific gravity
Magnetic separator	3 units	1.4 t/h/unit	Extracts steel cans
Aluminum separating machine	1 unit	3.1 t/h	Separates aluminum cans, steel cans and residual garbage
Screening machine	1 unit	1.5 t/h	Separates cullet
Hand-sorting conveyor	2 units	3.9 t/h	Sorts glass bottles by color
Steel compressors	1 unit	3.5 t/h	Presses steel cans
Aluminum compressors	2 units	0.63 t/h/unit	Presses aluminum cans
Small metal compressors	1 unit	0.36 t/h	Presses small metal
PET bottle packaging compressors	1 unit	3.9 t/h	Packages PET bottles
Bag packaging compressors	1 unit	2.5 t/h	Packages separated bags
Deodorizing tower	3 units	400 m3/min/unit	Stops offensive odors by activated carbon adsorption

