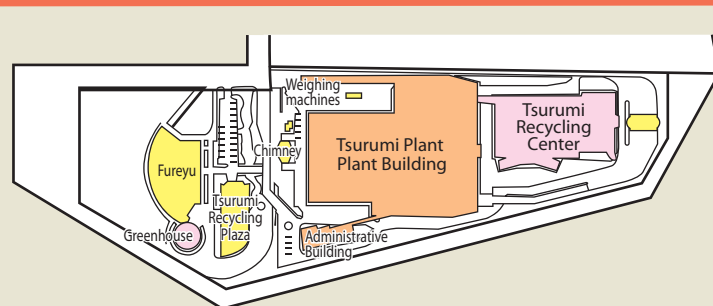


Tsurumi Recycling Center

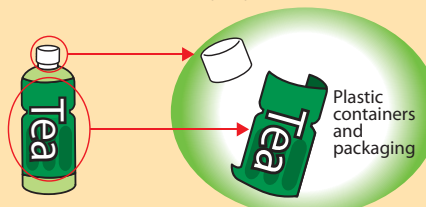


Map of Tsurumi Recycling Center



Disposing of PET Bottles!

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



As long as we separate properly, we can recycle caps and labels, too!



"G30" mascot "Mio"

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.



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



Two-dimensional code for mobile phones

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

Yokohama City Garbage Separation Game

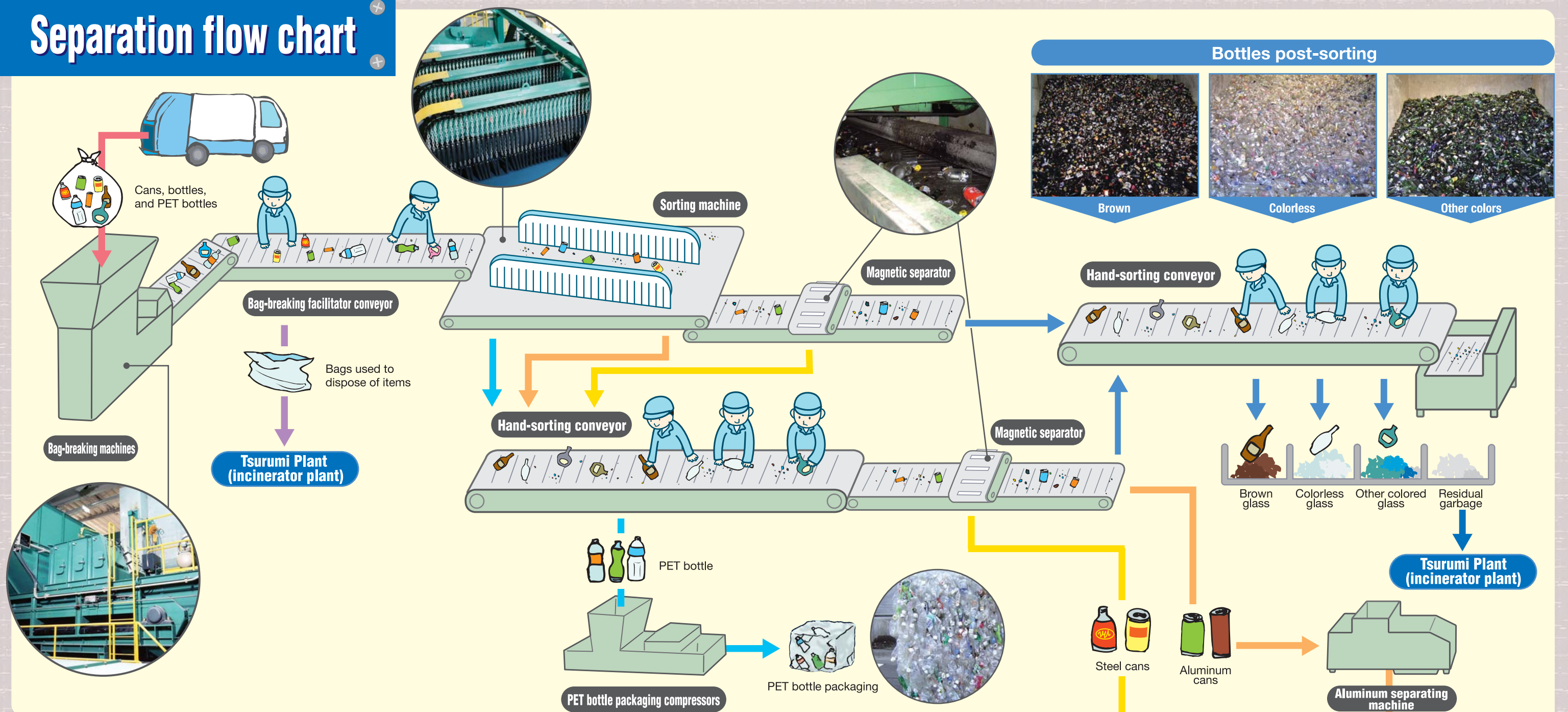
With this game, the user puts the garbage into the right box to learn how to separate garbage in a fun way. Play with your family and friends to see who knows the most about it!



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

Facility Name	Tsurumi Recycling Center
Location	1-15-1 Suehiro-cho, Tsurumi-ku, Yokohama
Site space	Inside Tsurumi Plant
Building floor area	11,511.4m ²
Building structure	Reinforced concrete and steel (four floors)
Construction completed	September 1995
Processing capacity	Cans, bottles, PET bottles 50t/5h (two types), burnable oversized garbage 75t/5h (one type)
Major facilities	Oversized garbage equipment: Two crushing machines Sorting equipment: Two bag-breaking machines; two sorting machines; three presses/packaging compressors (steel, aluminum, PET bottles); two sorting conveyors

Separation flow chart



Recyclable Resources Separation Center

- The Recycling 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, brown glass, colorless glass, and other colored glass.
- Glass items are separated by color and stored in different yards, while PET bottles, aluminum cans, and steel cans are compressed and sold as recyclable resources. Based on the Containers/Packaging Recycling Act, these items are consigned for pickup by designated operators and re-made into new products.

Equipment Overview

Bag-breaking facilitator conveyor	2 units 5 t/h
Bag-breaking machines	2 units 5 t/h
Sorting machines	2 units 5 t/h
No. 1 & 2 Magnetic separators	2 units 1 t/h
Hand-sorting conveyor	4 units: 5t/h x 2, 2.8 t/h x 2
No. 3 Magnetic separators	1 unit 2.4 t/h
Aluminum separating machine	1 unit 0.74 t/h
Steel compressors	1 unit 2.4 t/h
Aluminum compressors	1 unit 0.74 t/h
PET bottle packaging compressors	1 unit 1.1 t/h
Bag packaging compressors	—

Oversized garbage processing facility

- Amongst oversized garbage that has been discharged, items too large to be taken directly into the incinerator plant by garbage trucks are broken down at this facility.
- Tatami mats and large-size wooden items are broken down using crushing machines, and then sent to the incinerator by conveyor belts linked to the plant.

Equipment Overview

Dumping box	2 units 8.6m ³	Hydraulic tilting device
Crushing machines	2 units 15 t/h	Crushing capacity=350 tons
Crushed item conveyor	2 units 15 t/h	Steel slat system
Connecting conveyors	1 unit 135 t/h	Trough belt