

What's

FPGO?

PCO'S initiatives

Let me introduce FPCO to you!

Bio

Estimated age: 100 million and 5 years old

Attributes : Goofy

Likes : Clean containers

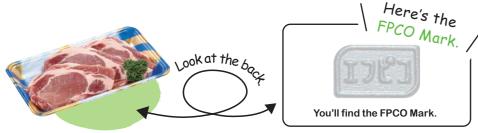
Frequent haunts: Shops where containers

are collected



We make food containers.

We are a leading manufacturer of widely recognized food containers. These containers play a crucial role in transporting various types of food and are commonly used for many containers sold in supermarkets and convenience stores today.





mployees 988 (5,250 in the entire group) *As of March, 2025



Fukuyama Headquarters Fukuvama-shi, Hiroshima



Comprehensive Research Institute Fukuvama-shi, Hiroshima



Tokyo Headquarters Shinjuku-ku, Tokyo

Tur history behind food

Championing new developments in response to changes in food culture and eating habits!



Developed colored and patterned





Released the Eco Tray with an Eco Mark certification in 1992.



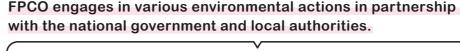


We produce a wide variety of containers in different colors, patterns, and shapes. These containers enhance the presentation of food, creating an enjoyable dining experience!











Certified by the Eco-First Program

Under the Eco-First Program, environmentally conscious businesses pledge their efforts towards environmental preservation to the Minister of the Environment.

FPCO achieved the Eco-First Business certification in 2011.



FPCO is a full member (secretary) of the Clean Ocean Material Alliance

The Alliance was established in January 2019 to promote innovation in addressing marine plastic waste issues. FPCO is a founding member.



Excellence Prize in recognition of its continued

Past awards

ECO MARK AWARD 2010 • 2024



The FPCO method "Tray to Tray™" recycling received the Gold Prize at the inaugural Eco Mark Award in 2010. In 2024, FP Corporation was honored with the expansion and enhancement of this initiative.

ister of the Environment Award for Climate Acti





FPCO received an award for its efforts in reducing CO₂ emissions using its unique recycling method

∅ デコ活

Japan Partnership for Circular Economy (Abbreviation J4CE *J Force)

J4CE was established in March 2021

by the Ministry of the Environment, the Ministry of Economy, Trade and Industry, and the Japan Business Federation.

In October 2022, the Ministry of

the Environment established

DECOKATSU with the aim of

FPCO's DECOKATSU Declaration

is posted on the website.

DECOKATSU

inspiring significant public and consumer behavioral and lifestyle changes to achieve the 2030 reduction targets and 2050 carbon neutrality. FPCO has joined the program since its inception, and

FPCO's initiatives are listed in its case

Participation in the 30by30 Alliance

30by30 is an initiative that aims to conserve at least 30% of land and marine areas as natural environments to preserve healthy ecosystems by 2030. FP Corporation joined the alliance in January 2025, based on recognition of its efforts through the FP Corp. Environment Fund.



Eruboshi certification

Based on the Act on the Promotion of Women's Active Engagement in Professional Life, FPCO received an Eruboshi certification (level 2) for implementing initiatives promoting women's active engagement.



Evaluation of employees' working practices

Excellent Corporations for Health Management

FPCO has been recognized as a company that strategically implements initiatives to manage its employees' health from a management perspective.



Features of a Container

Useful and eco-friendly plastic products!



Useful

Playing an important part in everyone's food life.

Most foods in stores, such as fish, meat, and prepared food, are sold in containers.

Containers serve multiple purposes, such as enabling you to purchase the desired quantity, facilitating easy transportation, preserving food, and preventing liquids and odors from leaking.







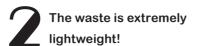


Foamed PS containers are eco-friendly too!

Only a small amount of crude oil is used as a raw material.

About 95% of the container is filled with air. Polystyrene resin is derived from crude oil, meaning only a small amount of crude oil is effectively used to make the trays.





Foamed PS containers weigh one-third to one-fourth of paper trays and contribute to just 0.2% of household waste. This ratio will decrease further with



Made without CFCs!

The trays are manufactured without the use of CFCs, so they do not contribute to ozone layer depletion, which has a range of environmental



Recycled with minimal

They can be sorted more easily than other plastic items, and their recycling requires less energy and produces no hazardous compounds, which benefit



(Properties

Foamed PS containers are light, robust, and safe!





The air bubbles contained within the material prevent heat transfer,

helping to maintain the temperature

of the food.



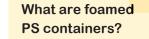




minimal energy.



Recyclable /



The trays are made from expanded polystyrene resin, which is a type of plastic. It's also known as PSP trays.

PSP: Polystyrene Paper





Excellent cushioning



Robust

Foam adds thickness and makes the trays more robust, because they are mostly composed of air.



The air bubbles lessen the impact and gently guard the food.



What is the FPGO method of recycling?



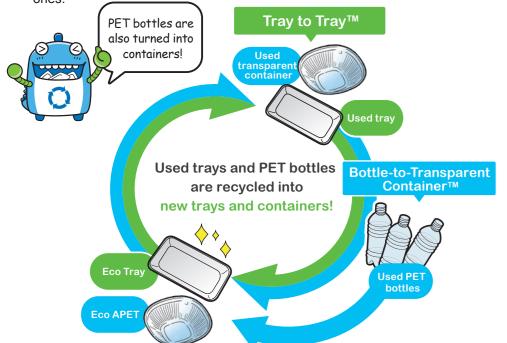
Containers are recycled over and over again without ever being discarded!





The world's first circular recycling

We collect used containers and PET bottles, which are then processed into raw materials at our recycling facility and turned back into containers. We call the process of turning trays into trays "Tray to Tray ™" and the recycling of PET bottles into trays "Bottle-to-Transparent Container ™." FPCO is the first in the world to initiate circular recycling by reusing used containers to create new





Recycling starts and finishes in stores "Store-to-Store"

The store collects used containers and PET bottles as resources. which are then recycled into new trays and containers and reused in those stores.

"Store-to-Store" recycling can be done at the stores you visit for your daily shopping.



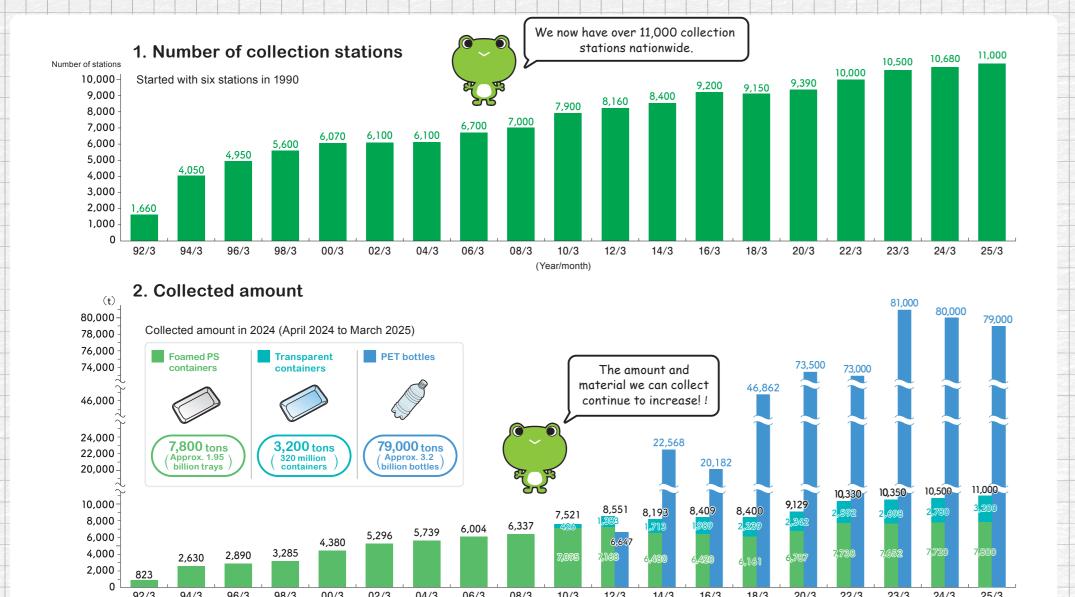


Consumers, retailers transporters, and manufacturers work together to recycle.

Many used trays and PET bottles can be recycled by those who use them. Involving everyone makes recycling more efficient and economical!



FPCO method of recycling is spreading rapidly.



The accomplishments through the FPCO method of recycling

Tokyo Dome

Approx. 50.8 billion

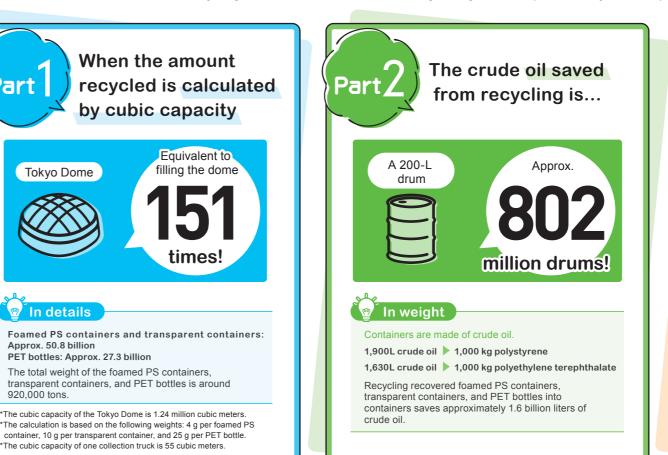
920.000 tons.

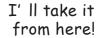
PET bottles: Approx. 27.3 billion

The total weight of the foamed PS containers.

*The cubic capacity of one collection truck is 55 cubic meters.

Here is the achievement of FPCO's recycling from 1990 to March 2025, showing the significant impact of everyone's cooperation.





Abode: Lush, symbiotic forest

Personality: Cheerful and energet

Hobbies: Loves recycling

Favorite phrases: 'Recycle into trays!' 'Leap into resources!'





2-ton class collection vehicles would

*The standard waste collection truck (2-ton class) has a capacity of about Each truck can hold around 14,000 containers or 76,800 PET bottles.

be required.

4.6 cubic meters

Let's take a look inside FPCO's recycling plant!

How Eco Trays Eco APET are made

We are contributing to the 3Rs by recycling.

The foamed PS containers, transparent containers, and PET bottles that everyone collected are brought to our recycling plant. There, they are broken down into raw materials and recycled into new containers

for use in stores and homes.

3Rs to reduce waste

· Reduce · Reuse · Recycle

Recycle

You're helping us e by bringing in the trays!





Manufacture By turning collected trays into resources, use of virgin materials.



They are recycled and transformed into new containers at the plant

Course 01

Recycling

of foamed PS containers

The world's first!

Tray to Tray™

Tray to Tray™ involves collecting used foamed PS

containers, breaking them down into raw materials, and

recycling them into new trays. FPCO initiated this

circular recycling process in 1990.

Course 02

Recycling

of transparent containers

Course 03

Recycling

of PET bottles and containers

Distinguish the types of materials by light for recycling.

The recycling of transparent containers began in earnest

Near-infrared light is used to sort plastics such as polystyrene (PS), polyethylene terephthalate (PET), and polypropylene (PP) for recycling.

Recycled into safe materials for use with food

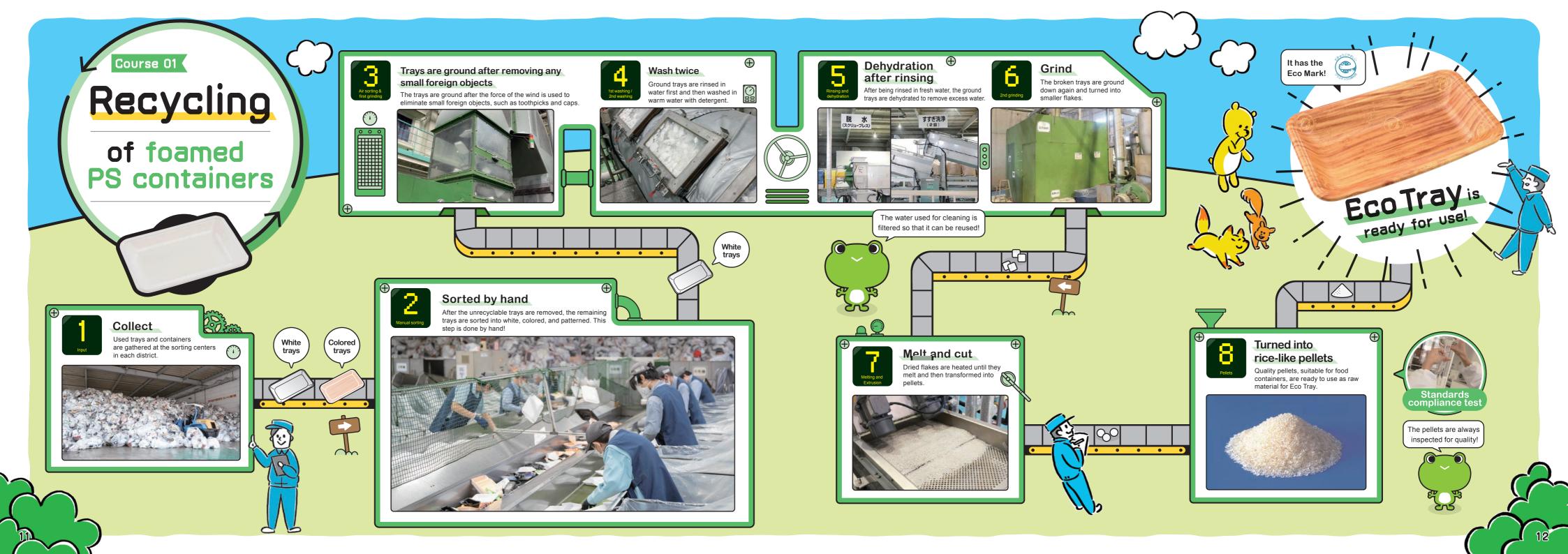
The recycling of PET materials began in earnest in December 2010. We produce high-quality recycled materials suitable for food containers and promote circular recycling methods: Tray to Tray™ and Bottle to Transparent Container™.



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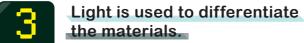
Course 02

Recycling

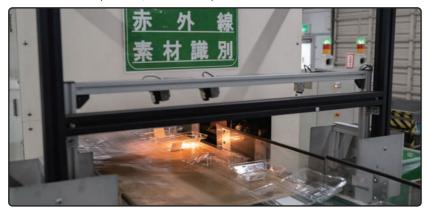
of transparent containers







Near-infrared light can identify the materials in each container and process 8,000 containers per hour.





Manually sorted and neatly arranged by hand

The transparent containers are sorted manually and aligned to ensure the material sorter functions accurately.





Others



They are ground while washing and turned into flakes.





The pellets are always





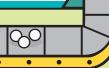
Melt and cut Dried flakes are heated until they melt and then transformed





rice-like pellets Quality pellets, suitable for food containers, are ready to use as raw material for Eco Tray.











Callect the PFT hattles

Used PET bottles, including those with caps and labels still attached, arrive in compressed bales.









Grind after removing foreign objects

The compressed plastic bales are unwound to remove materials other than labels, caps, rings, or PET bottles. They are then visually inspected for foreign objects before being crushed.



removal

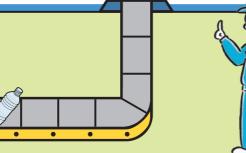














Wash, rinse, and drain

Any remaining foreign objects, such as caps and labels, are separated in water based on their difference in weight.

The materials are cleaned in hot water and detergent and then dried.

Pre-washing

gravity separation/

Draining

removal





Standards compliance tes

Transformed into

Eco Markcertified!

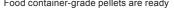
After quality inspections, the materials are delivered to the production plant.



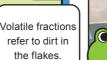














Further removal of

The materials are slowly passed through a high-temperature vacuum reactor to remove volatile fractions.

sorting

impurities

Heating up

Vacuum

reactor





What can recycling do?





How recycled raw materials (pellets) become trays

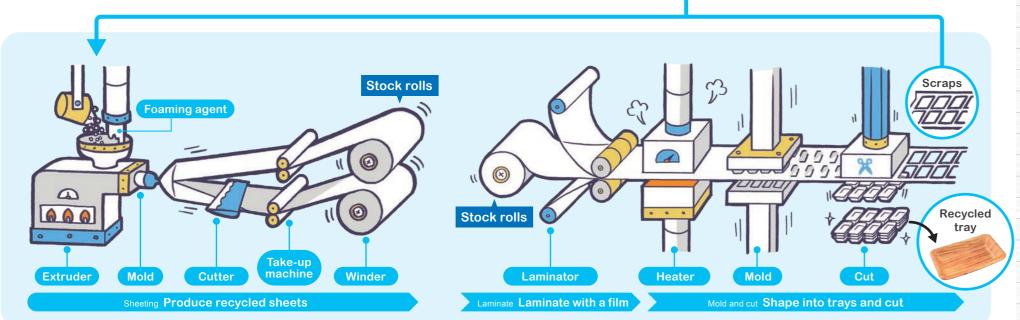
The trays are made by combining recycled raw materials (pellets) from recovered trays with recycled raw materials (pellets) from scraps generated in our plants.

We use resources carefully, never wasting them.



We make full use of scraps and turn them into pellets.





*Eco APET is made with PET materials

Contribute to environmental conservation



1 Reducing plastic waste

It is important to recycle plastic as a resource, not as garbage. This approach helps reduce littering and the inappropriate dumping of plastic waste, preventing it from polluting the sea.



2 Saving new raw materials

Recycling reduces the use of new crude oil to produce containers, thus protecting the Earth's finite and precious resources.



3 Stopping global warming

CO₂ is a greenhouse gas that leads to the Earth's temperature rise. Recycling reduces CO₂ emissions, helping to stabilize the Earth's temperature.

Contribute to SDGs

It also leads to global goals!

Sustainable society

SDGs

Adopted at the 2015 UN summit



FPCO recycles its containers because it produces many.

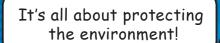


The containers recycled by FPCO have less CO2 emissions.



By everyone bringing trays to the collection box, litter will be eliminated and "the ocean will be cleaner."

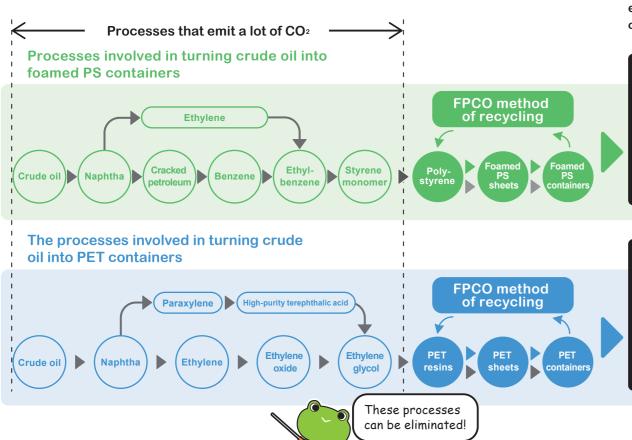
Recycling can reduce CO2 emissions





How recycling can reduce CO₂ emissions

Extracting raw materials from crude oil to produce containers emits a significant amount of CO₂. FPCO's recycling method of making raw materials from recovered containers eliminates these processes.



Eco-friendly containers

When assessing the environmental impact of containers from material production to disposal and recycling, it was confirmed that ECO TRAY and ECO APET decrease CO₂ emissions compared to containers newly made from crude oil.



environmental label given to all types of products recognized as being environmentally friendly throughout their entire lifecycle, from production to disposal.



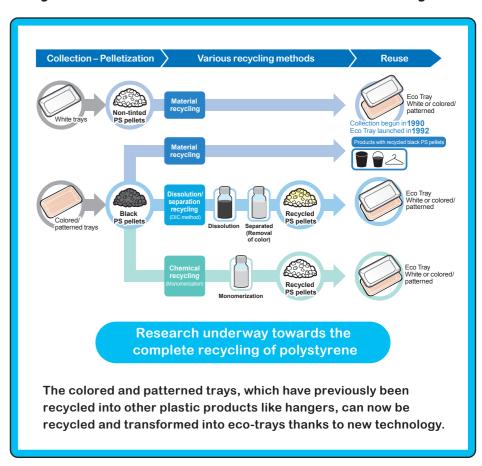
Solar-powered recycling plants

Efforts are made at the plants to reduce CO₂

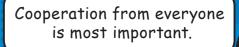


Research into new technologies

Colored and patterned trays will also be recycled and transformed into Eco Trays



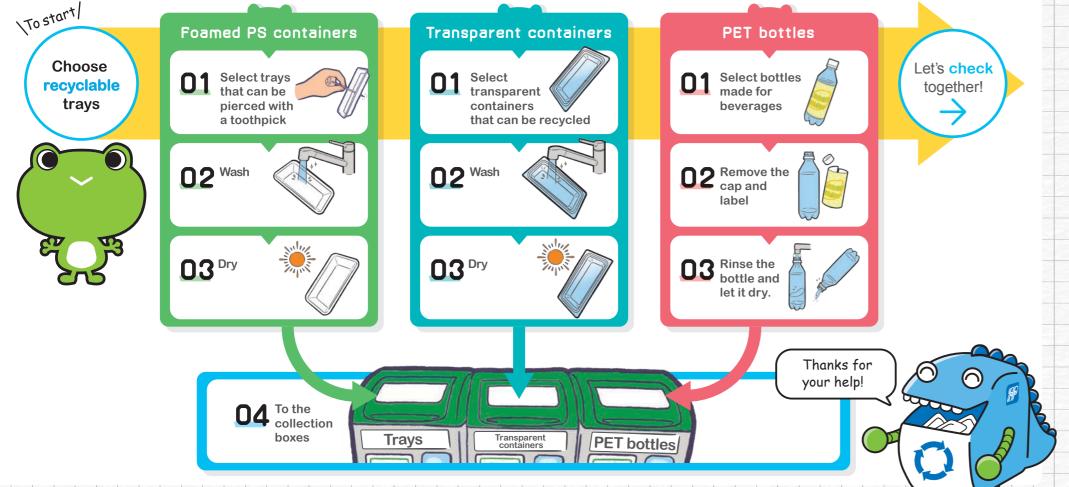
Recycling need everyone's support





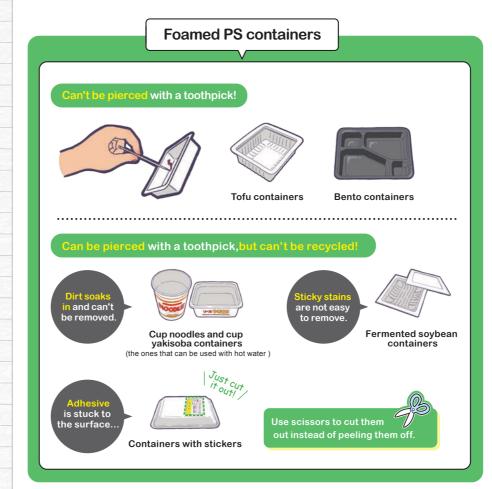
Correct ways to recycle

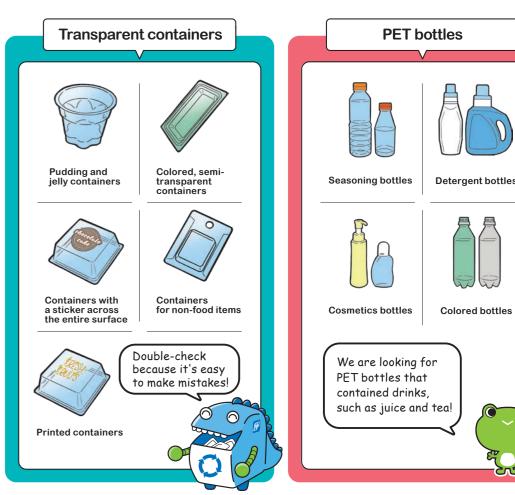
Moldy plastics cannot be recycled. Clean and dry them before placing them in the recycling box.



Things that FPCO cannot recycle

FPCO cannot recycle certain items due to their materials and usage. Please check in advance.

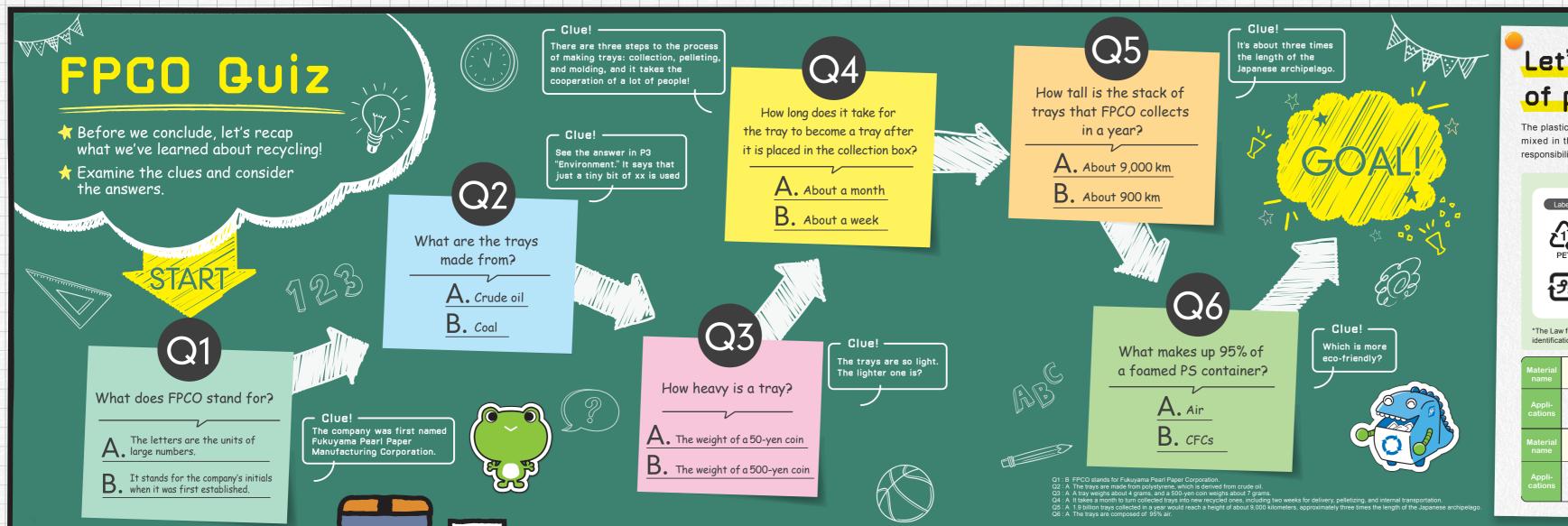




Fun fact of FPCO and recycling

How much have you learned about recycling?





Let's identify the types of plastic with their labels

The plastics we use daily come in a variety of types. If different types of plastic are mixed in the collected containers, they cannot be recycled. Therefore, it's our responsibility to label them correctly for easy identification and proper recycling.



Businesses are required to indicate materials voluntarily

FPCO's material indication





Below the mark for plastics in a JIS Standards symbol



FPCO indicates

*The Law for Promotion of Effective Utilization of Resources (recycling law) has mandated the identification of PET bottles since 1991 and other plastic containers and packaging since April 2001

Material name	① PET Polyethylene terephthalate	② HDPE High-density polyethylene	③ PVC Polyvinyl chloride	4 LDPE Low-density polyethylene	
Appli- cations	•PET bottles	Poly tanks Ropes Shopping bags (milky white)	Water pipes Rain gutters	Clear polyvinyl bags Mayonnaise and ketchup bottles	
Material name	⑤ PP Polypropylene	⑥ PS Polyst	yrene	Plastics and composites other than 1 to 6	
Appli- cations	Food containers Pudding cups	Fish boxes	ays	• PP filler containers	

Let's visit an FPCO recycling plant!

We have nine facilities across Japan. We look forward to seeing you.

Our members at the plant.

The ability to "keep going" on-site is our precious asset.





Tour availability

Monday to Friday (excluding holidays) 9:00 to 12:00, 13:00 to 16:30

(Opening hours may vary from plant to plant. Please check the times with the plant you are visiting when you book.)

*We also accept online bookings. FPCO Plant tour





We started in

1986

It started long before you were born!

The number of employees

The number of people with disability employed....40° Disability employment rate equivalent.......676

Food container production sector

with disabilities today

*As of March 2025

What do they do?

Personnel with disability also play

an active role.

Recycling sector

They are responsible for sorting used containers, which is the most important process that underpins FPCO's recycling method.

They are responsible for molding, assembling, inspecting, and packaging food containers.



nd n



https://www.fpco.jp/en/en_esg/en_ societyeffort/en_handicap/

Recycling plants

Used trays collected from supermarkets are sorted and made into reusable raw materials.

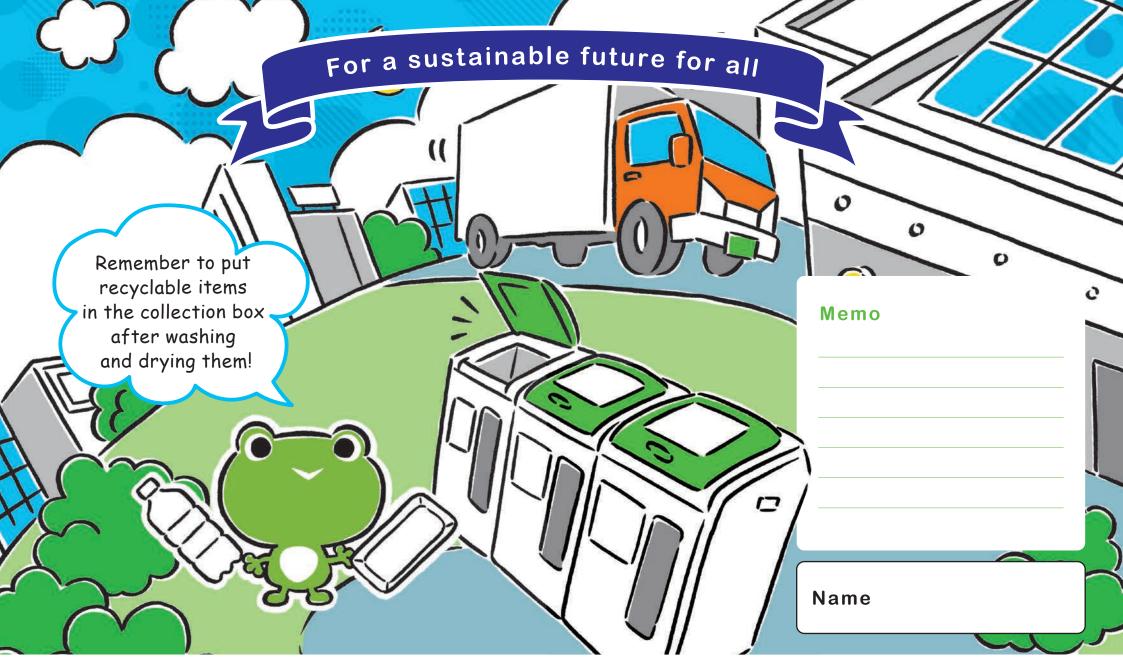
Plant	Address	Tour booking number	Maximum capacit per group
Kanto Recycling Plant (Attached to the Ibaraki Sorting Center)	4448 Hiratsuka ,Yachiyo-machi,Yuki-gun,Ibaraki 300-3561, Japan.	Kanto Recycling Plant +81-296-48-0400	100
Chubu Recycling Plant (Attached to the Chubu PET Recycling Plant and Gifu Sorting Center)	511-5 Murahigashi, Namba, Wanouchi-cho, Anpachi-gun, Gifu 503-0231, Japan	Chubu Recycling Plant +81-584-68-2041	60
Fukuyama Recycling Plant (Attached to the Fukuyama Sorting Center)	127-2 Mino-Oki-cho, Fukuyama-shi, Hiroshima 721-0956, Japan	Fukuyama Recycling Plant +81-84-957-2301	130

* If your primary school group exceeds capacity, please contact us to discuss.

Sorting Centers

Used trays collected from supermarkets are sorted and sent to the recycling plant.

Center	Address	Tour booking number	Maximum capacity per group
Yamagata Sorting Center	162 Chuo Kogyo Danchi, Sagae-shi, Yamagata 991-0061, Japan	Yamagata Sorting Center +81-237-85-3645	30
Tokai Sorting Center	307-1 Hattanda, Shimonagakubo, Nagaizumi-cho, Sunto-gun, Shizuoka 411-0934, Japan	Tokai Sorting Center +81-55-980-4571	20
Matsumoto Sorting Center	2267 Shimadachi, Matsumoto-shi, Nagano 390-0852, Japan	Chubu Recycling Plant +81-584-68-2041	15
Kanazawa Sorting Center	204-22 Kita, Fukumasu-machi, Kanazawa-shi, Ishikawa 920-0376, Japan	Chubu Recycling Plant +81-584-68-2041	10
Nishinomiya Sorting Center	1-98-2 Hanshin Ryutsu Center, Yamaguchi-cho, Nishinomiya-shi, Hyogo 651-1431, Japan	Nishinomiya Sorting Center +81-78-907-1288	45
Kyushu Sorting Center	3032-1 Osaki, Kanzaki-machi, Kanzaki-shi, Saga 842-0015, Japan	Fukuyama Recycling Plant +81-84-957-2301	40





Fukuyama Headquarters1-13-15 Akebono-cho, Fukuyama-shi, Hiroshima 721-8607, Japan+81-84-953-1145Tokyo HeadquartersShinjuku Oak Tower 36F, 6-8-1, Nishi-Shinjuku, Shinjuku-ku, Tokyo 163-6036, Japan+81-3-5320-0717Osaka Office3-6-32 Nakanoshima, Dai Building Main Tower Bldg. 22F, Kita-ku, Osaka 530-0005, Japan+81-6-6441-2468

Kanto Recycling Plant
Chubu Recycling Plant
Fukuyama Recycling Plant
Chubu Recycling Plant
Fukuyama Recycling Plant
Chubu Recycling Plant
Fukuyama Recycling Plant
Chubu Recycling Plant
Ti-5 Murahigashi, Namba, Wanouchi-cho, Anpachi-gun, Gifu 503-0231, Japan
Ti-7-2 Mino-Oki-cho, Fukuyama-shi, Hiroshima 721-0956, Japan



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