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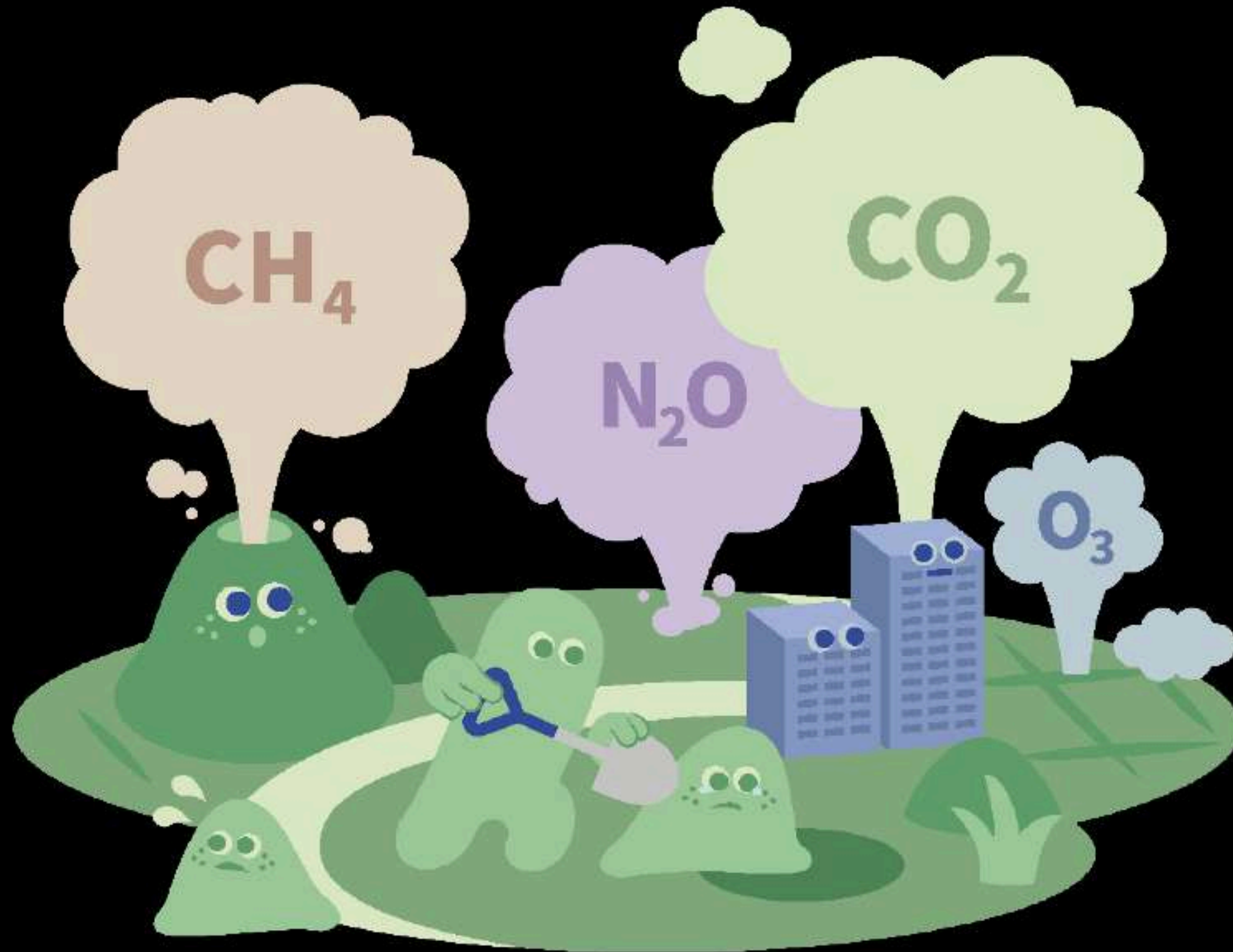
INTRODUCTION

Axxel Marketing x *KAFFTEC*: Sustainable Corporate Gifting

Axxel Marketing partners with Kafftec to bring eco-friendly corporate gifts to Singapore, crafted from recycled coffee grounds. This collaboration merges innovation and sustainability, offering businesses unique, customizable gifts that support a greener future. Together, we redefine corporate gifting with products that are stylish, functional, and environmentally responsible.

Did you know?
Coffee is one of the most consumed beverages in the world.
As you start a new day with a cup of coffee,
do you know where the coffee grounds go?





What kind of world are we leaving for the next generation?

Coffee grounds are not suitable for direct disposal in soil. If treated as traditional waste and sent to landfills, they generate methane—one of the major greenhouse gases—polluting the soil and water, leading to serious environmental issues.

As environmental awareness grows, the value of recycling and reusing coffee grounds is gaining attention. In the future, they have the potential to become a highly profitable, next-generation eco-friendly resource.

What kind of world are we leaving for the next generation? Can we achieve profitability while also committing to a sustainable, eco-conscious business model?

ABOUT KAFFTEC

ONE IS NOT ENOUGH

- A provider of recycled and upcycled materials, products, and eco-friendly solutions.
- Helps brands and businesses achieve a circular economy through recycling and material engineering.
- Gathers environmental efforts through innovative approaches, offering more sustainable lifestyle choices for people.



1 Coffee Grounds Recycling



5 Upcycled Coffee Grounds Products



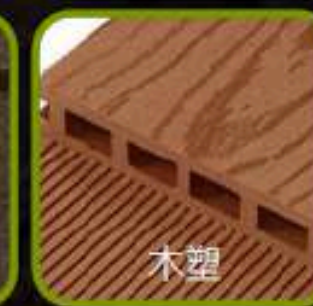
From Coffee Grounds to Sustainable Products



2 Dehydration, Drying, and Grinding



3 Colony and Microbial Treatment



4 Converted into Bio-Based Materials



9 International Patents

9 Approved and Pending International Patents

35 national patents have been approved and are currently under review.



35 National Patents



Design-friendly

The upgraded coffee grounds recycling material offers a rich potential for color recreation and texture, aligning with contemporary international industrial design trends and CMF design trends, making it a very design-friendly eco-friendly material.

KAFFTEC materials have been tested by SGS and comply with FDA, ROHS, and DIN CERTCO directive standards.



Complies with international standards



Diverse Materials

Through biomass fiber recombination technology, KAFFTEC has created a diversified performance coffee grounds recycling material that is easy to store, transport, and widely applicable.

Coffee grounds are used as a substitute for plastic and melamine, with some developed products utilizing up to 60% coffee grounds.



Plastic Reduction and Environmental Protection Initiative

MATERIAL APPLICATION

- Recycled Coffee Grounds Material
- Biobased recycled materials from tea leaves, sugarcane bagasse, and oat husks
- r-PET materials
- Recycled paper materials

Recycled Coffee Grounds Material



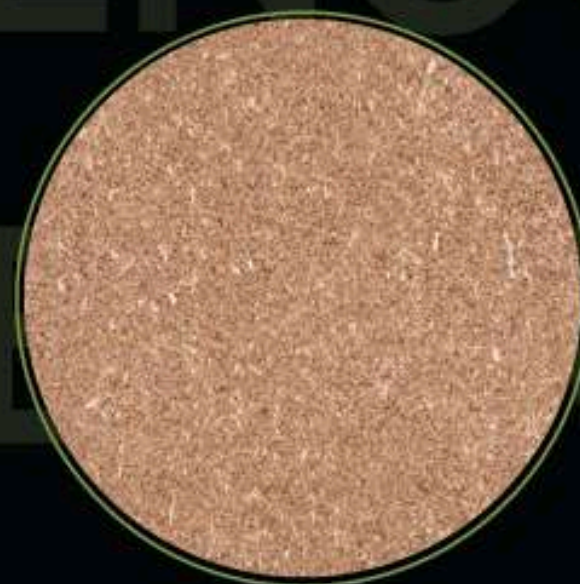
Industrial Coffee
Powder



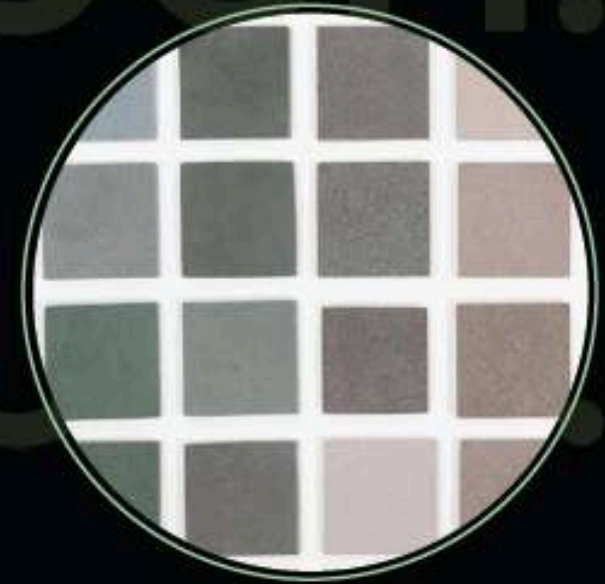
Coffee Grounds
PP Particles



Nitrogen-based
polymer materials



Coffee Grounds
Particle Board



Coffee Grounds
Melamine Board

Coffee Grounds Melamine Tabletop and Bar Counter



Coffee grounds colored ceramic tile wall & coffee grounds polymer material decorative panel



Coffee grounds particle board bar counter and tabletop



Other Bio-based Recycled Materials



Tea leaves residue



Sugarcane Bagasse



Oat husk residue

Biobased Material Products



Tea Residue Inspired Travel Mug



Sugarcane Bagasse Capsule Coffee
Storage Box



Oat Husk Eco Cup

r-PET



A new type of green and environmentally friendly fabric made from recycled PET bottle yarn, with the yarn extracted from discarded mineral water bottles and cola bottles, promoting waste reuse, and the recycled material can be 100% regenerated into PET fibers.

Starbucks Dragon Boat Festival Ice Zongzi Bag



Starbucks Dragon Boat Festival Ice Zongzi Bag



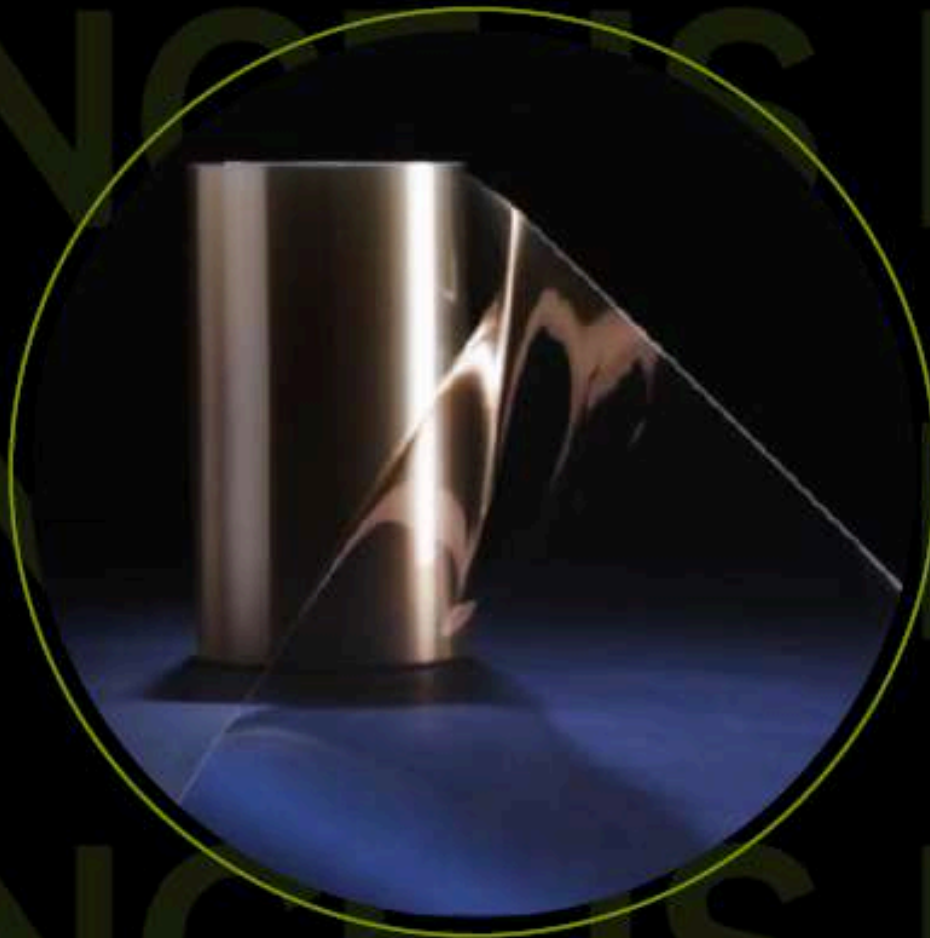
Anmuxi AMX Eco-friendly Products



Travel Storage Box



Recycled paper materials



**TOTAL
PAPER**

Total Paper Transparent Paper

Total packaging Innovation

Total Paper Transparent Paper is a cellulose film made from natural fibers such as softwood pulp, processed through physical and chemical treatments. It is characterized by being colorless, odorless, non-toxic, anti-static, and having good oxygen barrier properties. The uncoated cellulose film is hygroscopic, has twistability, and good printing performance, making it widely used in packaging for food, pharmaceuticals, and more.



Coffee Grounds Paper

Coffee grounds paper is a type of recycled paper that contains coffee ground particles, showcasing creativity while being environmentally friendly.



Seed Paper

Seed paper is an eco-friendly handmade paper that contains plant seeds; when buried in soil, it can sprout and grow.

Eco-friendly cups and plates









Diverse Cup 340ml



Taste Cup 420ml



Zhazha Vitality Cup 280ml



Zhazha Vitality Cup 350ml



**Philosophy Direct
Drinking Cup 510ml**



**Zhazha Philosophy Direct
Drinking Cup 360ml**



Philosophy Mug 300ml



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Zhazha Minimalist Cup 473ml



Zhazha Minimalist Cup 375ml



Zhazha Convenient Cup 355ml



Zhazha One Sip Cup 90ml



Zhazha Straw



Zhazha Coaster



Zhazha Tray

Creative Stationery





Zhazha Phone Standl



**Zhazha Bean Fragrance
Coffee Book**



Zhazha Minimalist Notebook



Zhazha Signature Pen

Modern Furniture





**Zhazha Double Hole
Backrest Chair**



Chaise Lounge Chair



Hollow Backrest Leisure Chair



Reclining Leisure Chair



Zhazha Leisure Tea Table



**Zhazha Fashion Small
Coffee Table**



**Zhazha Nordic Minimalist
High Stool**

Leisure Home



Coffee Ground Soap + Tray

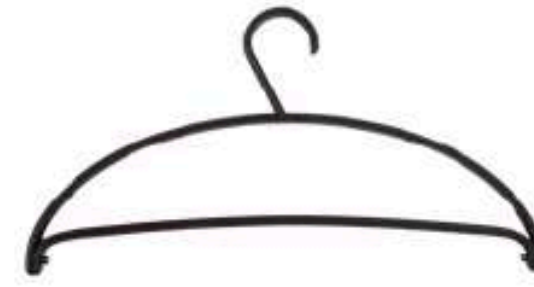




**Zhazha Multi-functional
Flowing Clothes Hanger**



**Zhazha Light Luxury
Wide Shoulder Hanger**



**Zhazha Light
Luxury Curved Hanger**



Zhazha Photo Frame



Waste Flower Pot



Waste Garbage House



Coffee Grounds Fun USB Drive

Fabric Series Products

(r-PET Material and Coffee Grounds Yarn Material)





r-PET Backpack



r-PET Convertible Crossbody Bag



r-PET Envelope Bag



r-PET Notebook Pen Case



Coffee Grounds Duckbill Cap



Minimalist Eco-Friendly Shirt

Outdoor/Pets





Coffee Ground Sunglass





渣渣乒乓咖啡礼盒

Coffee Ground Ping Pong Set

循环利用，从咖啡渣开始。
ONCE IS NOT ENOUGH





Portable Camping Cart



Folding Camping Chair



Reclining Lounge Chair



Zhazha Folding Stool



Cat Litter



STARBUCKS - The Coffee Grounds Initiative: Coffee Grounds Travel Mug

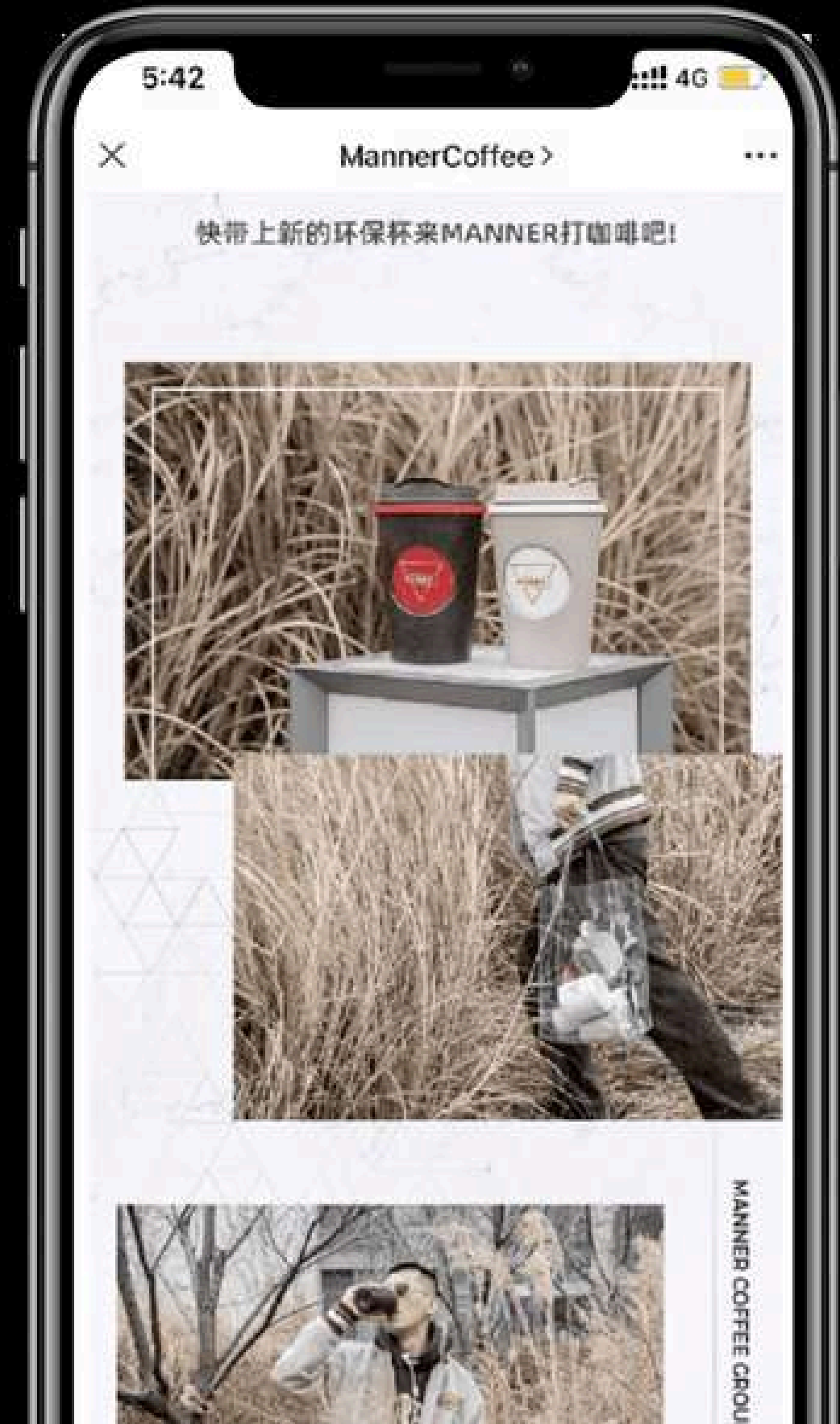


A travel mug made from 30% recycled coffee grounds sourced from Starbucks, replacing plastic, along with a 'Coffee Grounds Live Room'.

MANNER COFFEE: KAFFTEC's Recyclable Coffee Cup



The custom coffee cup from MANNER COFFEE is made with 30% coffee grounds instead of plastic, allowing for multiple uses and reducing waste.





Heytea x Hiroshi Fujiwara: Tea Residue Inspired Travel Cup



The tea residue inspired travel cup co-developed by Heytea and KAFFTEC incorporates the 'cool' DNA of Hiroshi Fujiwara's street philosophy into the cup.



ABSOLUT: Recycled Flower Vase



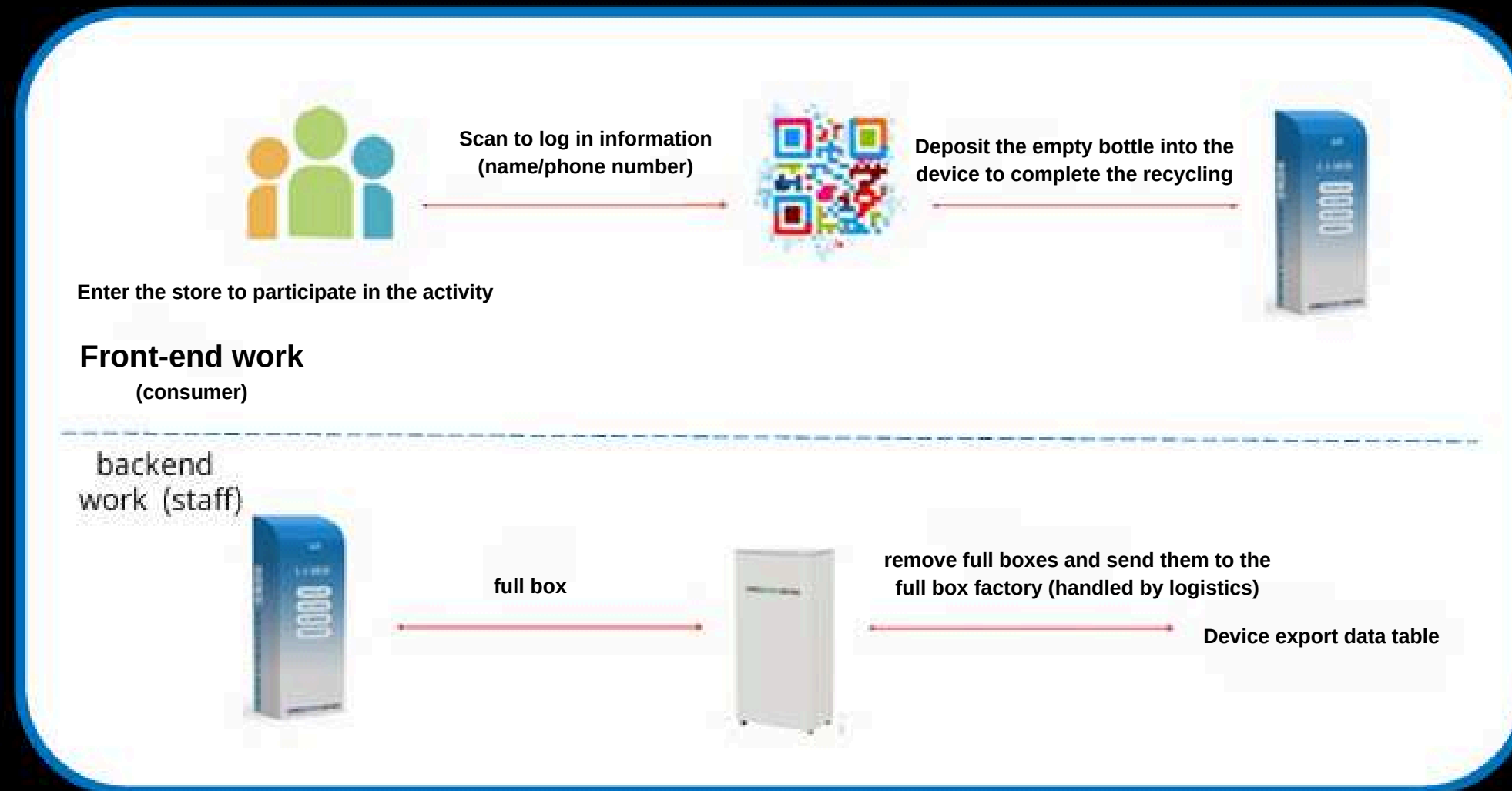
The ABSOLUT 'Recycled Glass Vase Set' project transforms discarded glass bottles into brand new glass vases





LA MER: Empty bottle recycling and reuse program for World Ocean Day

- Select 100 stores nationwide for event promotion and consumer empty bottle recycling
- Design dedicated recycling bins for the event
- Provide a detailed recycling process
- Create exclusive recycled products





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IKEA

**Zhazha Espresso Cup
Eco-Friendly T-Shirt
Eco-Friendly Laptop Sleeve**



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TRIP.COM

Zhazha Energy Cup with Packaging Box



CHIVAS

Zhazha Energy Cup



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**THANK
YOU**