



Smarter sorting Cleaner world





Meet Bin-e

Since 2016, we have been
delivering smart solutions
for sustainable waste
management, pioneering
the recycling revolution.

How can we help?



E-waste collection

Market-leading solutions for efficient collection of valuable resources

- ✓ SmartB
- ✓ Bin-e AI



Packaging recycling

AI-based recycling and convenient waste management for public places

- ✓ Bin-e AI



Reward system

Incentivizing users to adapt eco-friendly practices while increasing recycling rates

- ✓ Bin-e AI



RVM Returnable System

Rewarding eco-friendly behavior to drive positive change in recycling habits

- ✓ Bin-e Return

Bin-e AI

An AI-based smart waste bin, designed for public places, enabling them to simplify recycling





AI waste sorting

Bin-e uses AI to sort waste with 95%+ accuracy.



Stats & reports

Get detailed data to improve efficiency and CSR reports.



Fill level control

Sensors track fill levels and alert you when bins are full.



User communication

Use a 50" screen to engage customers and display ads.



Rewards

Reward users for recycling with discounts and perks.



Raise eco-awareness

Raise environmental awareness through informative content.



SmartB

A cutting-edge
solution for
collection of
valuable resources
including bulbs,
batteries, e-waste
and more





Customized fractions

Customize the collected resources to meet your needs.



Fill level control

Sensors track fill levels and alert you when bins are full.



Stats & analytics

Get detailed waste stats and optimization insights.

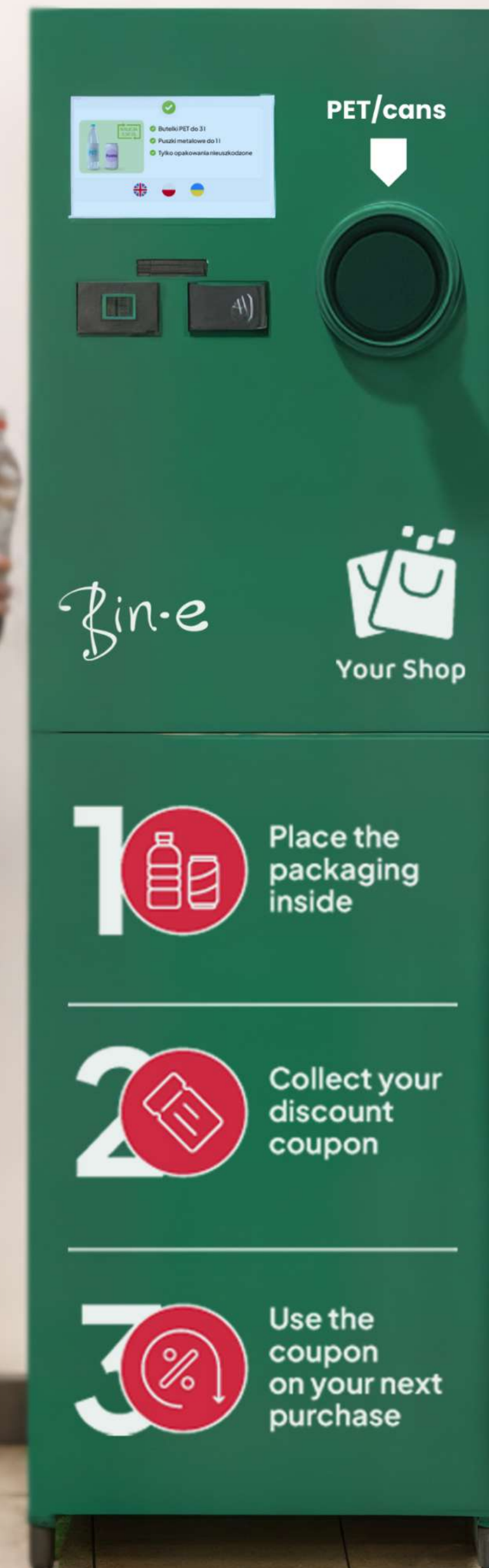


User communication

Interactively engage users and showcase ads or other content

Bin-e Return

A reverse vending machine that identifies deposit packaging and uses data analytics for precise operational control.





Coupons

Reward users with digital or printed coupons.



Segregated waste

Built to sort plastic bottles and metal cans accurately.



AI-based recognition

AI technology identifies items and prevents fraud.



Notifications

Get real-time alerts for efficient collection.



Bin-e Return Outdoor

Bin-e Return is also offered in an outdoor version, engineered for dependable performance in outdoor conditions.





Ready for any conditions

Works reliably in temperatures from – 20°C to +40°C.



Full control and settlements

Our app lets you track performance and manage settlements.



Large capacity, smart sorting

Up to 1,000 L of space with automatic sorting of bottles and cans.



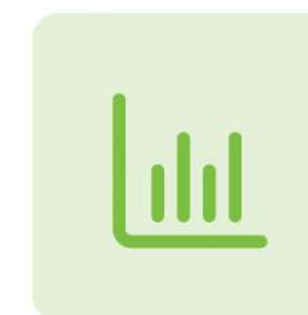
Smart recognition

Uses AI technology and a 360° scanner to identify returned packaging.

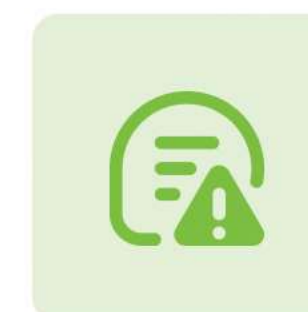
Real-time data solutions



Detailed recycling statistics to take your ESG reporting to the next level



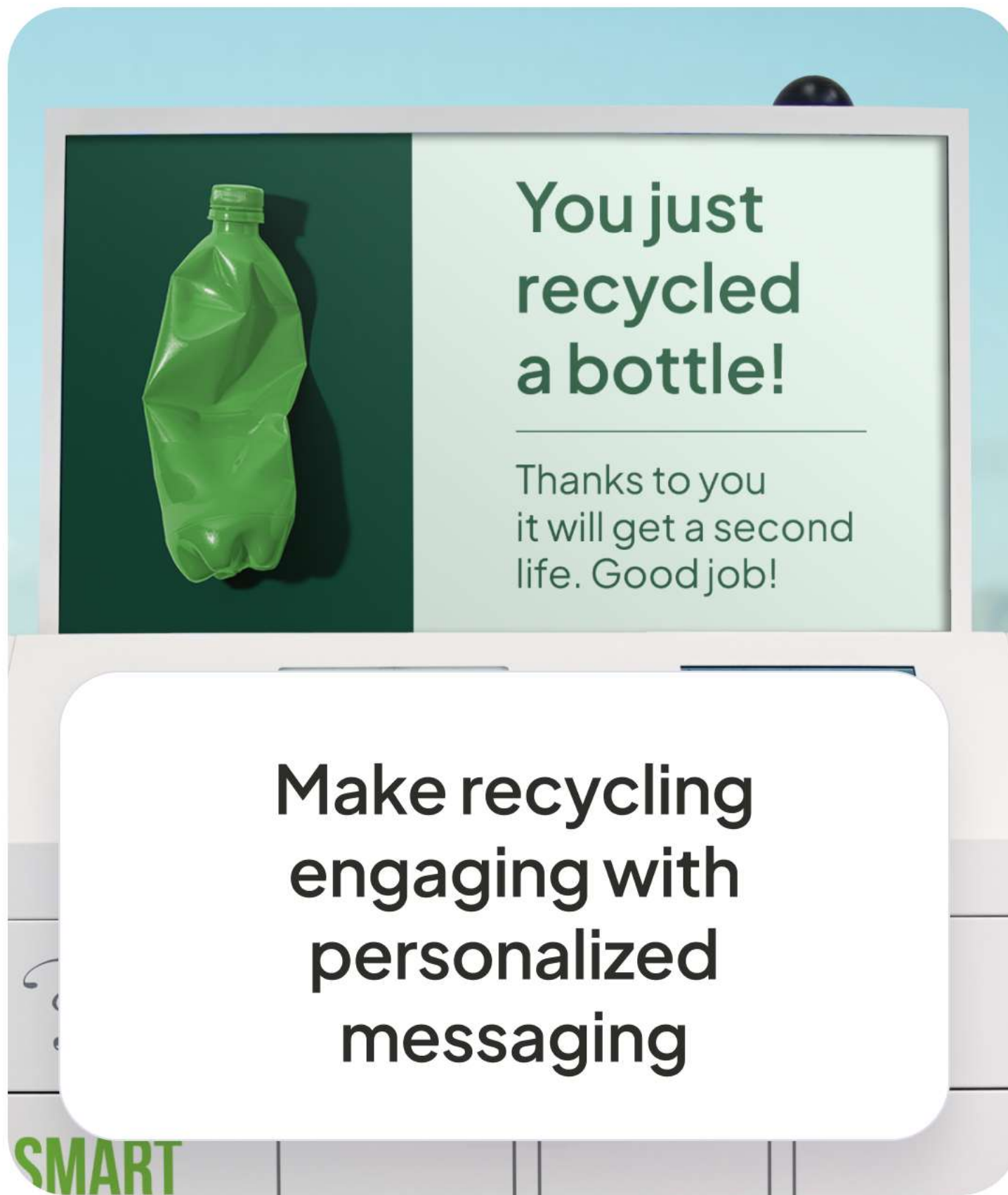
Data-driven waste management that streamlines logistics and cuts costs



Easy and efficient maintenance thanks to real-time alerts

Engage your users

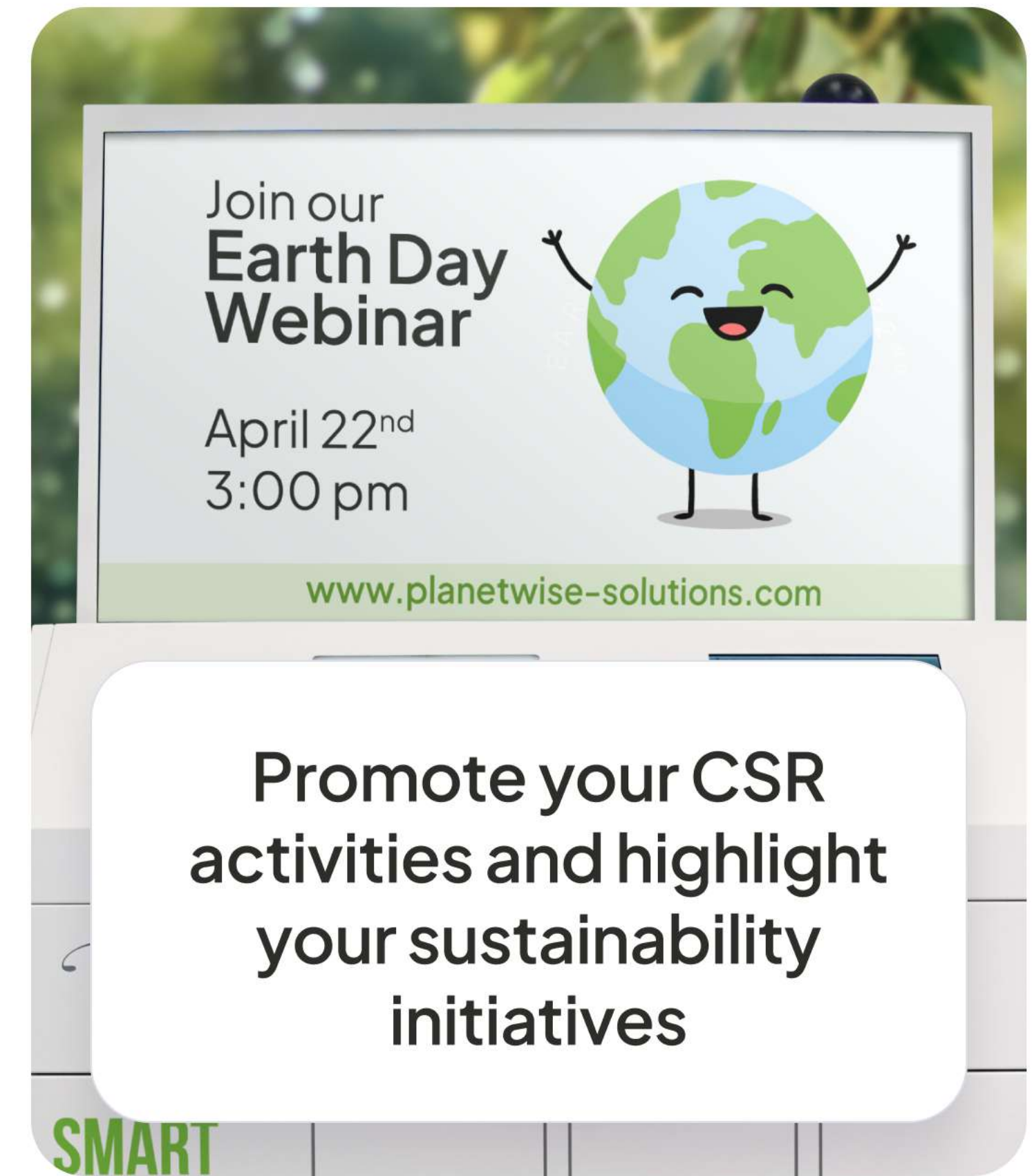
Turn waste disposal into an engaging experience, showcasing anything from captivating ads to educational content.



The smart bin screen displays a green plastic bottle on the left. To its right, the text reads: "You just recycled a bottle!" followed by a horizontal line and "Thanks to you it will get a second life. Good job!". Below the screen, a white box contains the text: "Make recycling engaging with personalized messaging". The word "SMART" is visible in green at the bottom left of the bin's base.



The smart bin screen displays a brown paper bag with a green recycling symbol on the left. To its right, the text reads: "Did you know? Recycling a ton of paper saves 17 trees.". Below the screen, a white box contains the text: "Educate users about recycling and raise environmental awareness". The word "SMART" is visible in green at the bottom left of the bin's base.



The smart bin screen displays a cartoon Earth character with arms and legs on the right. To its left, the text reads: "Join our Earth Day Webinar" followed by "April 22nd 3:00 pm". At the bottom of the screen, the website "www.planetwise-solutions.com" is displayed. Below the screen, a white box contains the text: "Promote your CSR activities and highlight your sustainability initiatives". The word "SMART" is visible in green at the bottom left of the bin's base.

Let's build the next big thing together

Do you need a fully customized solution, tailored to your exact needs? Let us know! We love to develop innovative sorting systems, industrial adaptations, new waste management devices & many more.



We work with some amazing partners....



...and we won a bunch of awesome awards.



50 | Technology **Fast 50**
CENTRAL EUROPE
Deloitte.

500
Technology **Fast 500**
2023 EMEA **WINNER**
Deloitte.



Thank you

Join our world of Bin-e!

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