

Enter the Smart Bin Era!

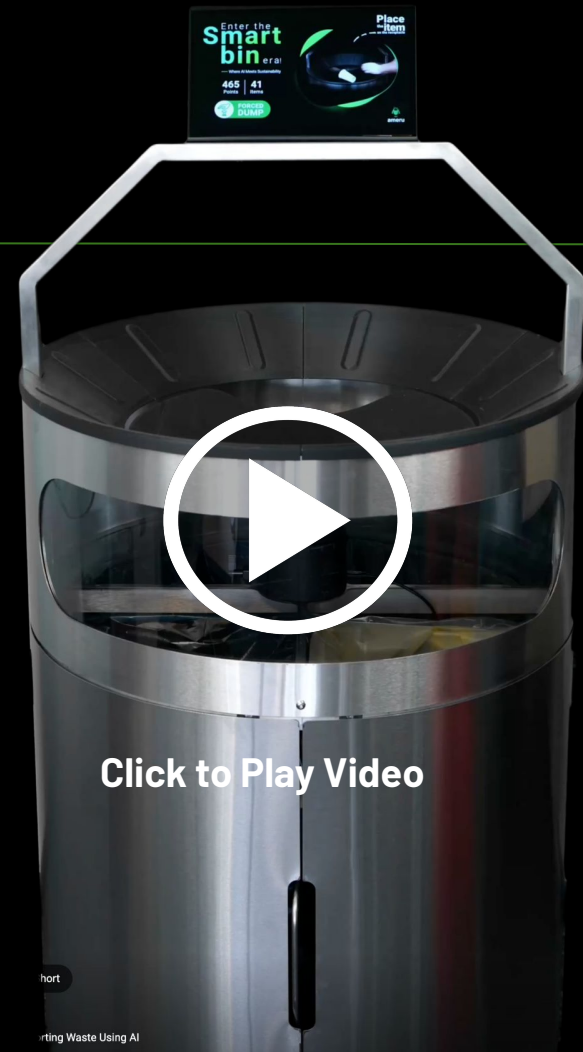
Ameru.ai - Where AI Meets Sustainability



Ameru Inox

Ameru **Inox**

- 1 x Ameru AI Bin (1 per kitchen/canteen)
- Size: D60 cm H90cm/130cm
- 4 Waste Streams
 - 80L general waste
 - 80L paper/cardboard
 - 80L plastic/metal
 - 80L food waste
- Custom Configurable
- Cost:
 - **Purchase:** SEE REGIONAL PARTNERS
 - **Annual** Subscription: €240 per bin



Ameru Core Hardware Technology

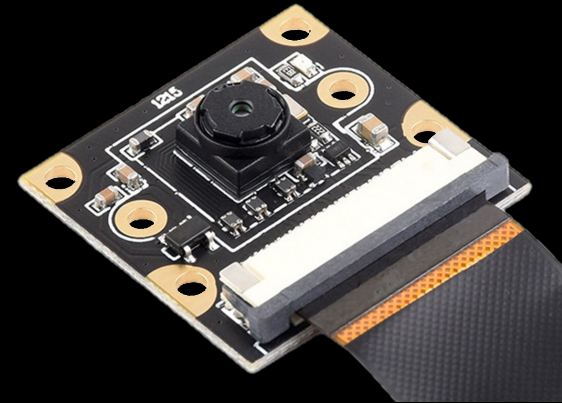
Jetson Orin Nano



10" Display



8 MP Camera



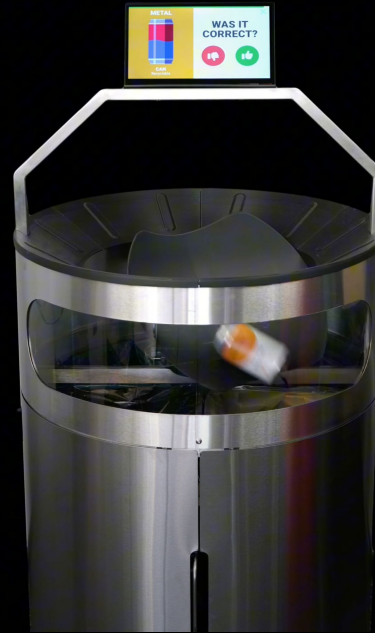
How Ameru Works



You Dispose



AI Detects

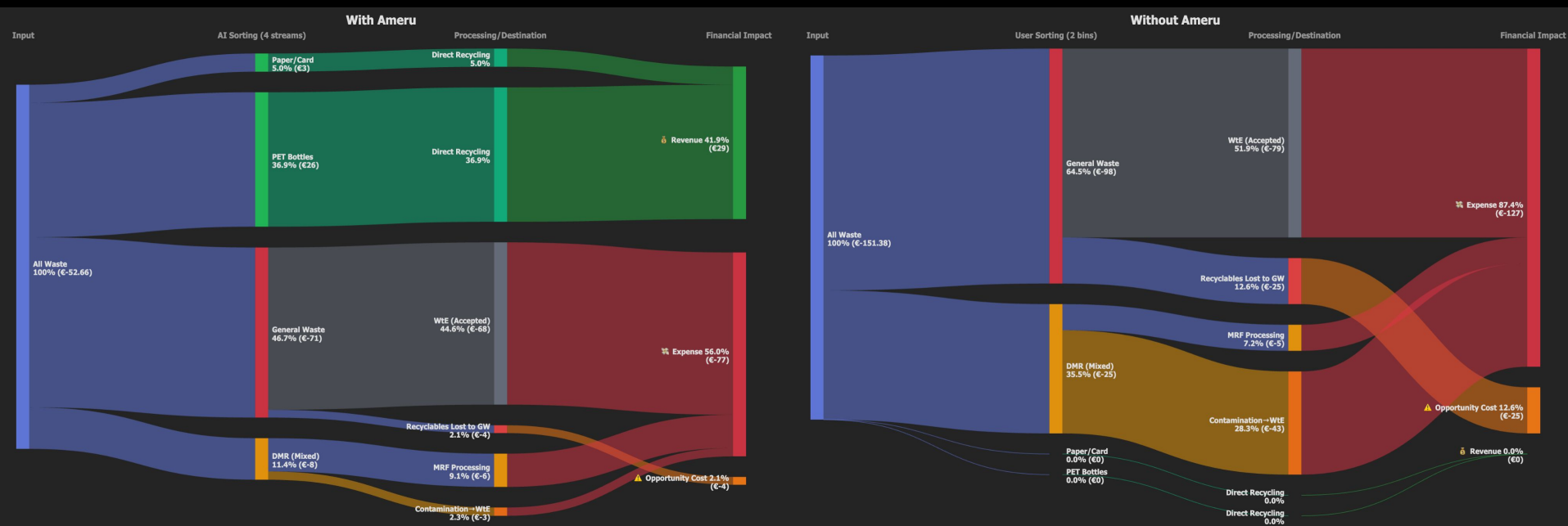


Robot Dumps



4 Separate
Compartments

65% Reduction in Waste Costs



AI Sorting Results Results

75% REDUCTION in value leakage

Recyclables lost to waste was reduced from 20% to 5%, that's a **4x reduction!**

78% REDUCTION in DMR Contamination

Contamination of Dry Mixed Recyclables **decreased from 80% to 17%!**

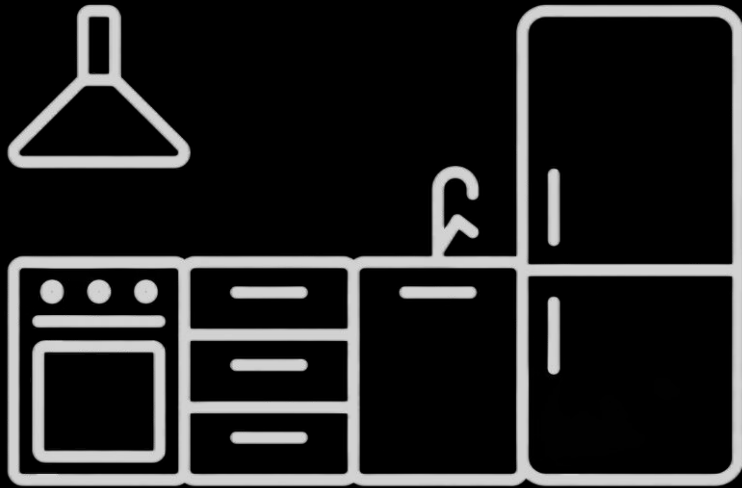
95% Clean Specialized Streams

Customer-defined specialized collection streams (paper/card, plastic bottles, etc.), were **over 95% clean!**

2.5 Years Payoff Time

With Ameru and the right waste management partner, your investment **pays itself off in less than 2.5 years!**

Average Bin Coverage Area

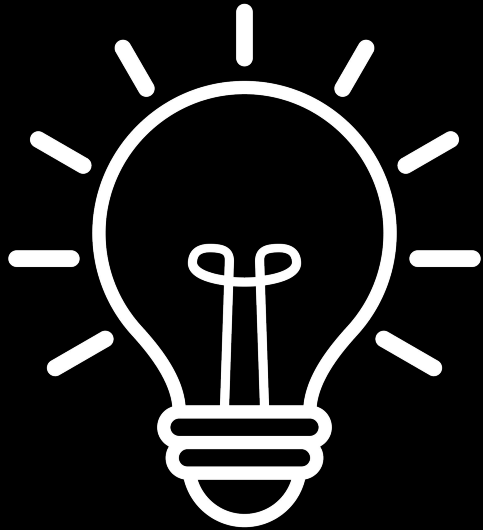


1 bin per ~1000 sqm

roughly corresponds to:

- 100 employees
- 1 kitchen/canteen area
- 80% of the office waste
- 50 tons of waste per year
- €2,500 annual savings

Ameru Energy Usage



15 Watts or
approximately
1 LED Light Bulb

Ameru Inox XL

Coming Soon!

Ameru **Inox XL**

- 1x Ameru Inox XL AI Bin
- Size: L70 cm W70 cm H146 cm
- 4 Waste Streams
 - 100L general waste
 - 100L paper/cardboard
 - 100L plastic/metal
 - 100L food waste
- Custom Configurable
- Cost:
 - Rental - **[COMING SOON]**
 - Purchase - **[COMING SOON]**



Click to Play Video

Ameru PP5

Coming Soon!

Ameru PP5

- 1 x Ameru AI Bin (1 per kitchen)
- Size: L60 cm W60 cm H90cm/130cm
- 4 Waste Streams
 - 100L general waste
 - 100L paper/cardboard
 - 100L plastic/metal
 - 100L food waste
- Custom Configurable
- Cost:
 - Rental - **[COMING SOON]**
 - Purchase - **[COMING SOON]**

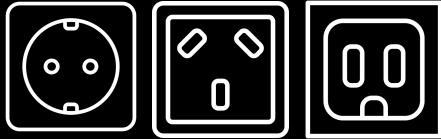




Onboarding Resources

Ameru - Basic Requirements

Power Outlet



Each Ameru unit requires:

- 120/220V Supported
- 15W/5A Consumption
- EU/UK/US Outlets

Energy equivalent of one
15-watt LED light bulb.

WiFi Network



Recommended Network:

- Guest
- IoT Devices
- Public

Mobile Network



SIM card module:

- For organizations where WiFi access is limited/restricted
- Typically adds 10-30 EUR/month per bin*

* Mobile plan rates vary by country

Ameru - Onboarding Experience

1st Week

- **Initial Setup**
 - Delivery
 - Power outlets
 - WiFi access
- **Priming Period**
 - Increase accuracy for your location
 - From 70% to over 90%

1st Month

- **Waste Analytics Report**
- Fine-tuning and configuration updates to improve the user experience
- Promotional marketing post from Ameru

Launch

- Monthly waste analytics report
- AI updates for increased accuracy
- Software updates (if available)
- Periodic marketing posts (when available)

More Resources

Demo Videos

YouTube: <https://youtube.com/shorts/WmoeQyc-f6o>

TikTok: <https://www.tiktok.com/@ameru.ai>

Instagram: <https://www.instagram.com/ameru.ai/>