



Bin.e

SMART WASTE BIN

Revolutionizing the waste
management system

Problem



Waste sorting rate: 30%



No infrastructure



High costs of waste disposal



**AI-BASED
WASTE RECOGNITION**



**AUTOMATIC
SORTING**



**PLASTIC & PAPER
COMPRESSION**



**FILL LEVEL CONTROL
TRANSMISSION VIA WIFI/GSM**



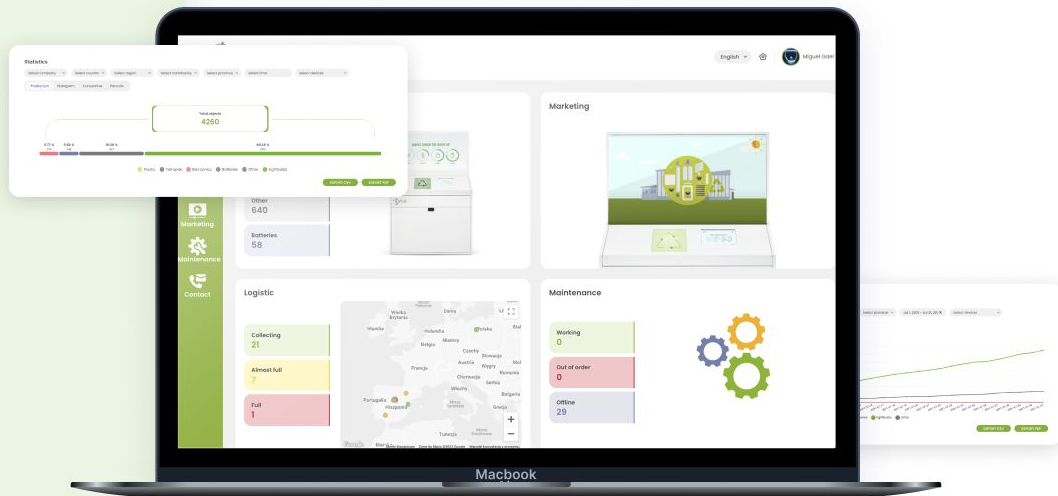
**REAL-TIME
DATA MANAGEMENT**



**APP FOR
STATS & ANALYTICS**

The app

- ✓ Fill level control
- ✓ Automatic notifications
- ✓ Reports & statistics
- ✓ Content management



Case study



- ✓ Waste sorting accuracy **above 90%**
- ✓ **Optimized work** of the cleaning staff
- ✓ **Detailed data and statistics** for CSR reports
- ✓ Attractive channel for **internal communication**
- ✓ **Growing environmental awareness** of employees

Case study



- ✓ **Unification of the waste segregation** system in different locations
- ✓ **Advertising space** of generating additional financial benefits
- ✓ Support to achieving the **UN's Sustainable Development Goals**
- ✓ Running an **interactive educational campaign** surrounded by customers

Case study



THERME
B U C U R E Ş T I

- ✓ **Increased safety** thanks to the Anti-COVID package
- ✓ **Individual design** adapted to the exclusive interiors
- ✓ **Remote control** of the device
- ✓ Additional support in obtaining **CSR certificates**

Business model

Customers



Facility Management



Distributors



Case study



AMBILAMP 
Reciclamos la luz

Lightbulb recycling

Contract signed in August 2021

Sale of 400 units

Other activities

Business Development

Technical infrastructure
near Madrid

Plan to scale production to
Spain

El Corte Inglés

LEROY MERLIN

Alcampo



Carrefour 

Join our World of Bin-e!



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