SMART WASTE BIN

Revolutionizing the waste management system
Bin-e is an AI-based smart waste bin, designed for public places, enabling them to simplify recycling. It sorts and compresses the waste automatically, controls the fill level and processes data for convenient waste management.
DESIGNED FOR
ALL KINDS OF PUBLIC PLACES
FOR SAFE AND GREEN HOSPITALS

You can adjust your smart waste bin to new safety and hygiene requirements. We offer various features that ensure 100% COVID-19 safety for the users but also for your cleaning service.

- **Separate fraction for COVID waste**
- **Antibacterial surface with silver ions**
- **UV interior (waste) disinfection**
GET DETAILED INSIGHTS ON YOUR SUSTAINABILITY PERFORMANCE

Our app provides information about the fill-level of your Bin-e devices and notifies you when they need to be emptied. It also gives you detailed statistics and reports about waste production, taking CSR reporting to a whole new level.
A GAMECHANGER TO PACKAGING RECYCLING

Without Bin-e
Lack of knowledge about proper waste sorting and recycling
High costs of waste management and disposal
No incentives for proper waste disposal
Lack of digitization of waste management services

With Bin-e
High waste sorting accuracy
Lower costs of waste management and disposal
Incentives for proper waste disposal
Digitization of waste management services
Real-time data, reports & analytics
WORLD’S SMARTEST E-WASTE SOLUTION

Without Bin-e
Low recycling rate & lack of resources on Earth
Lack of effective gratification systems, new caution rules
Inefficient waste collection system
Non-compliance with standards by manufacturers and incurring additional fees

With Bin-e
Higher recycling rate of rare raw materials
Circular use of resources
Effective systems for gratification
Accumulation of benefit points by users
Customized & interactive user communication
CUSTOMIZE YOUR DEVICE

Your perfect look & feel

Cover Bin-e with customized graphics, choose the color of the casing & the inner bins. You can select one of our pre-made projects, create your own graphics or we can design something customized for you.

A solution that entirely fits your recycling needs

Configure the fractions to be 100% compliant with your local recycling guidelines. Bin-e can be even a collection point for e-waste and batteries. It's all up to you!
YOUR SUSTAINABLE BUSINESS

Join the green business leaders

Precisely sorted waste

Lower costs of waste management

Real-time data & analytics for CSR reporting

Customized content display, enabling additional revenue from advertisers
BIN-E MODELS
COMPARISON

TECHNICAL SPECIFICATION

Dimensions:
202 cm x 116 cm x 64 cm

Capacity:
4 x 60 L

Electric power supply:
(AC) 230 V

Standard fractions:
glass, plastic, paper and metal. Fractions can be customized, e.g. e-waste or plastic bottles.

Connection:
Wi-Fi and GSM modem

Opening:
automatic

Anti-COVID package (optional):
casing covered with silver ions, separate fraction for COVID waste, UV-C waste disinfection

<table>
<thead>
<tr>
<th></th>
<th>STANDARD BIN-E</th>
<th>BIN-E WITH 50” DISPLAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard features</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Automatic opening</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Own content display</td>
<td>✖</td>
<td>✔</td>
</tr>
<tr>
<td>Screen dimensions</td>
<td>11.6”</td>
<td>11.6” + 50”</td>
</tr>
</tbody>
</table>
JOIN OUR WORLD OF BIN-E!

www.bine.world
contact@bine.world
+ 48 661 111 217

Pasjonatów 9 | 62-069 Dąbrowa | Poland