

Untracked waste is a liability hiding on your balance sheet.

Carbon accounting is no longer optional. From the EU's CSRD to the ISSB's global standards, disclosure is becoming mandatory.

Carbon taxes, border adjustments, and emissions trading are turning old-school waste logistics into a hidden cost center. And 2030 Paris Agreement targets approach, waste inaction won't stay invisible — it shows up fast, as ESG downgrades and investor pullback.

B-BOX converts that liability into a verified, audit-ready carbon data — before the deadline hits.

**"More than data.
A new path to sustainable growth."**

3 The 3 Milestones

2025 Carbon Pricing Goes Global, new cost pressure on every business, starting now.

2027 Disclosure Becomes Mandatory - automated carbon accounting becomes the global standard.

2030 National Climate Targets Due - Paris Agreement deadlines arrive, with no more room to catch up.

2 The 2 Metrics

96.35%
Industry-leading carbon reduction performance, a direct step toward SBTi targets

2 kWh/day
Ultra-low power consumption, built for net zero.

1 The 1 Solution

B-BOX

The first device to optimize Scope 1, 2 & 3 emissions in a single solution - turning waste liabilities into verified carbon data.

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BBOX Limited

You are not managing waste — you're accumulating

CARBON DEBT

Collection and carbon costs are climbing. Left untracked, they go straight to your bottom line.



B-BOX

World's First.

An automated biodegradation device that converts organic waste into measurable, enterprise-grade carbon reduction data.



1.

Circular Economy & Strategic Benefits

96.35%
Decarbonization Rate:
A radical reduction in total greenhouse gas emissions compared to traditional disposal, directly fulfilling SBTi benchmarks.


Product Carbon Footprint Certification

100%
Closed-Loop Recovery:
Every input becomes an output: organic waste converts fully into recoverable resources.





2.

Compliance on Autopilot: B-BOX DASH

Automated Data Generation:
Generate ISO-14067:2018-compliant carbon footprint reports automatically — no manual data entry, no guesswork.

Real-Time Visual Tracking:
Watch waste input, energy conversion, and GHG reduction update live — so ESG reporting is a snapshot, not a scramble.

Full-Spectrum Compliance:
Replace waste logistics with on-site conversion — decoupling Scope 1, 2, and 3 emissions in a single step.

3.

Industrial-Grade Reliability

Embedded sewage-solid waste separation mechanism:
An integrated drainage system separates liquid from solid waste; a self-cleaning tip-over mechanism feeds solids directly into the embedded grinder — hands-off, start to finish.

IoT Ecological Monitoring:
AI-driven sensors monitor larvae health in real time, keeping emissions minimal throughout the process.

Low-Energy Operation:
Runs on just 2 kWh a day — built for maximum efficiency.

