



Hi, we're Rebin.

The all-in-one solution for efficient and intelligent waste collection.



Port of Rotterdam



Gemeente
Roosendaal



Rotterdam

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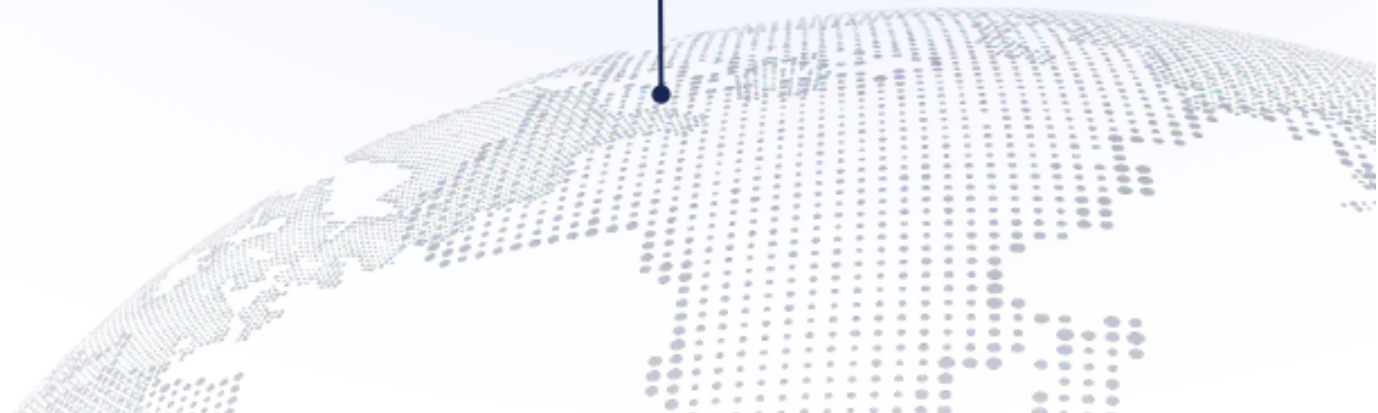
Context

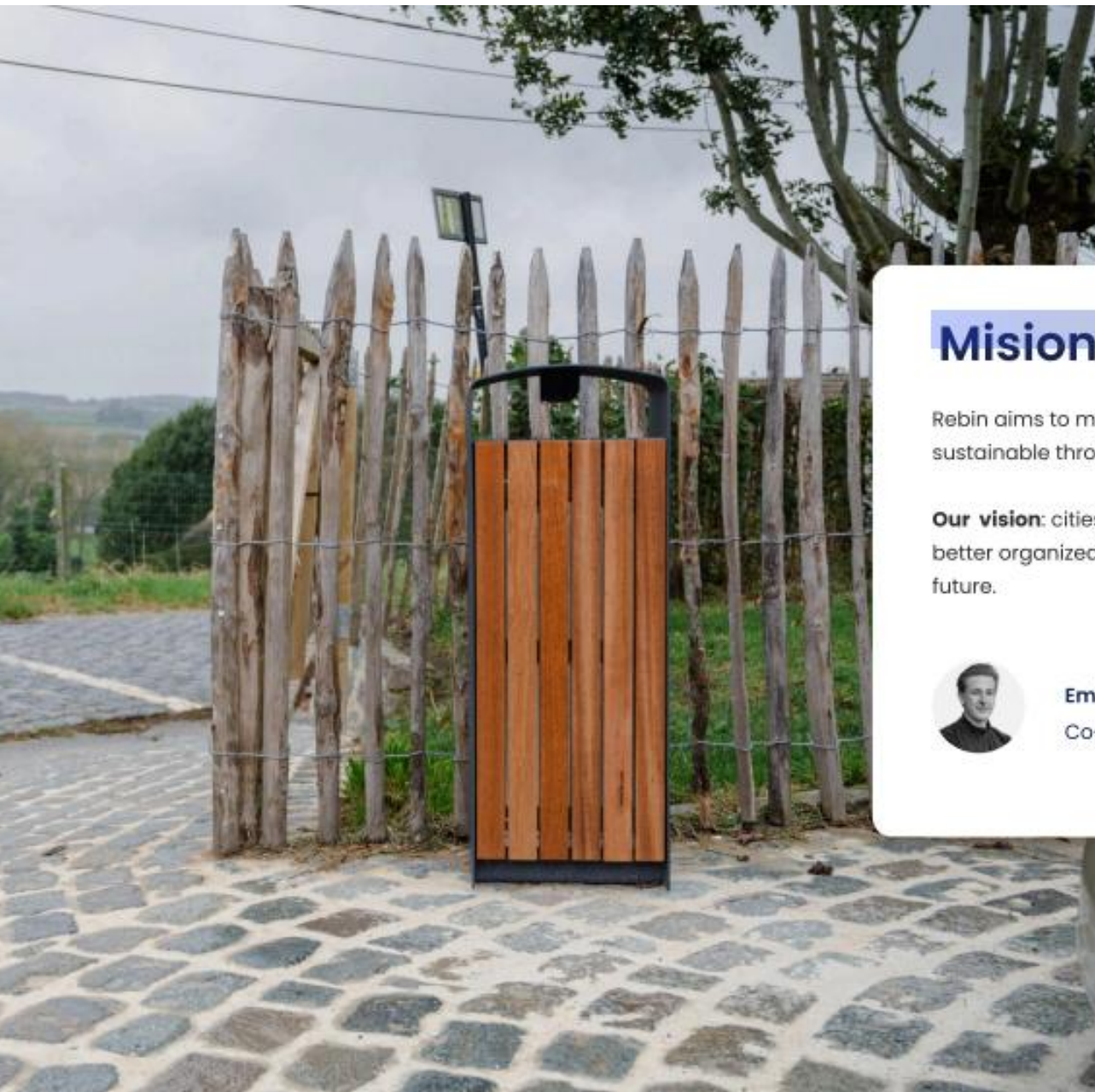
Being the **innovate** force
since 2022 in the Benelux

Rebin is an innovative scale-up that
enables **smart waste management**
using IoT sensors and software.



AVELGEM





Mision & vision

Rebin aims to make cities smarter and more sustainable through data-driven waste collection.

Our vision: cities that are not only cleaner, but also better organized, more conscious, and ready for the future.



Emilio Van Der Linden

Co-founder & CEO

Context

Lack of fill-level visibility → inefficient collection

“

Which containers
to empty?

“

No idea how to
tackle this

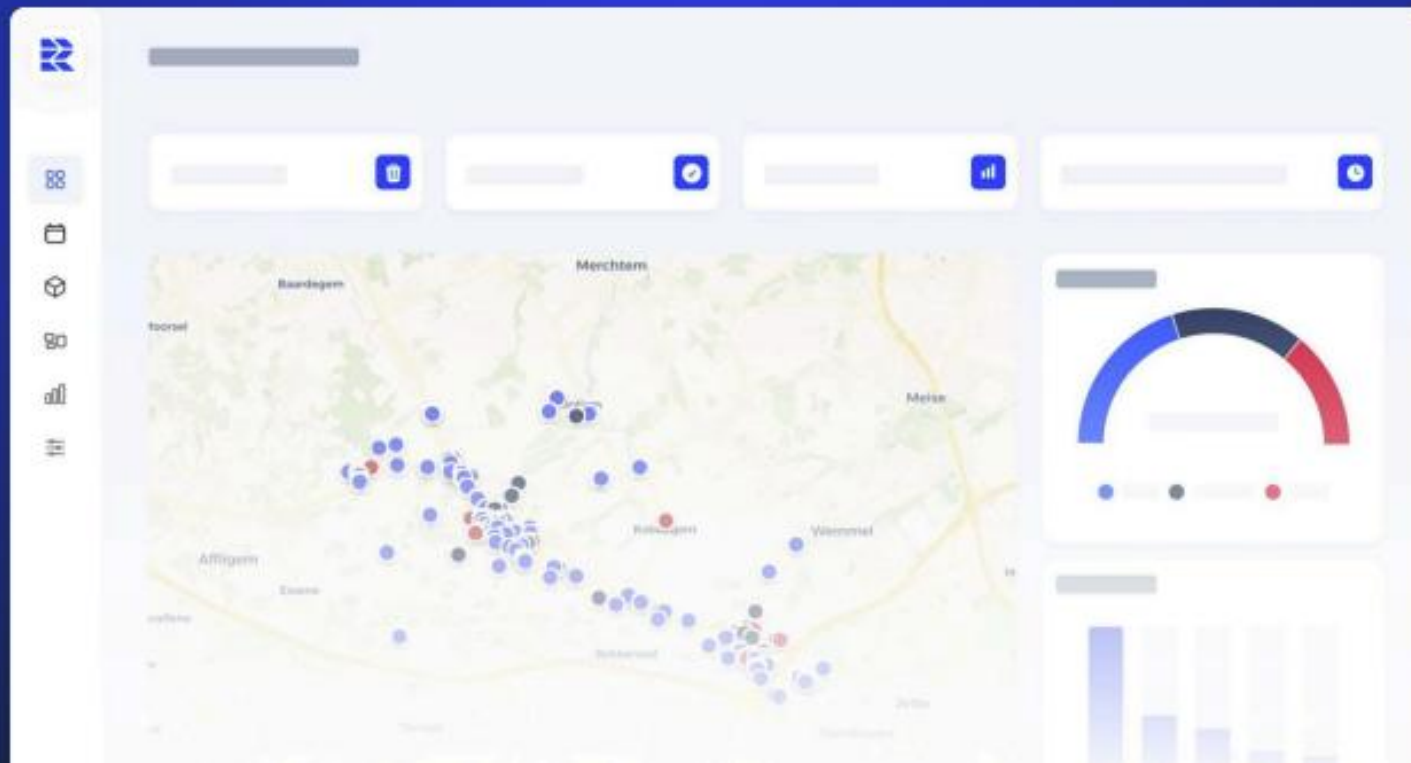
“

I do my route, full
or empty bins.

solution

So, we built Rebin

The all-in-one solution for efficient and intelligent waste collection.



solution

1 Fill-level monitoring

Monitor container fill levels using sensor technology.

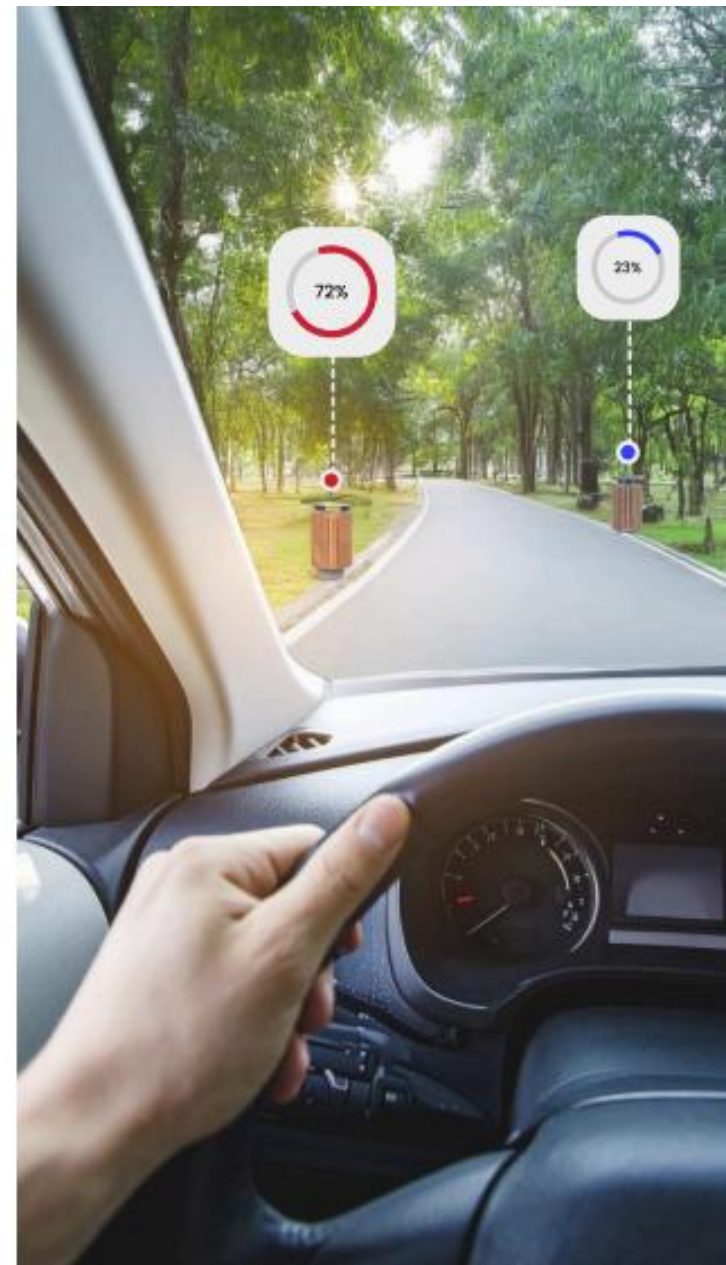


2 Optimal collection routes

Collect containers only when necessary and save time.

3 Data insights

Gain actionable data insights and make strategic decisions.



What makes us different

Benefit 1.

The most user-friendly software on the market.



Benefit 2.

Integration with other sensors and systems.



Benefit 3.

Works with any container, managed from a single system.



Benefit 4.

Smarter waste insights thanks to our new AI features.



Benefit 5.

The smallest and most energy-efficient sensors on the market.



Implementation

Fast implementation and onboarding

Sensor installation

We upgrade existing waste containers with sensors that are instantly connected and monitored.

Training & onboarding

The Rebin team trains the client in using the software and sets up the complete planning and accounts together.

Setup platform

Rebin connects all sensors and waste containers to the platform.



Pieter Van Driel
Projectmanager Idverde NL



At Rebin, partnership is key: reliable support, direct communication, and genuine commitment.

Smarter handling of 300 waste points in Europe's largest port



Case study

Live data for more efficient and customer-oriented waste collection.

Context

In **the Port of Rotterdam**, a lack of data on fill levels led to inefficient collections, with unnecessary trips, wasted time, and overflowing containers. Long routes and additional tasks increased pressure on staff.

Solution

Through the implementation of **our sensors, integrated with AI-driven planning software**, our client was able to:

- Tot 62% tijdswinst boeken: van 8 naar 3 uur dagelijkse inzameltijd.
- Completely eliminate overflowing containers.
- Always gain real-time insight into waste management.

*DRCT - Daily route completion time

ROI = Positive

On Rebin's solution

Key Drivers

- 60% time savings
- Payback period < 1 year



Impact of REBIN

62% time savings

Since the implementation



-73% Issues

From overflowing waste bins

Testimonial

Don't believe us, **believe them.**



Summary



Rebin

We use IoT sensors and intelligent software to help cities and businesses manage waste smarter, greener, and more efficiently.

Solution

1

Monitor the fill levels of waste containers using sensor technology.



2

Smart collection: our planning module ensures containers are emptied only when truly needed.



+40 projects

In the Netherlands & Belgium

Key facts



The most **public bins and containers** with sensors in the Benelux.



Projects deployed at large scale in the **Netherlands & Belgium**.



Fastest-growing scale-up in our sector over the past three years.



Smallest and most efficient sensor on the market



Smart waste management, just one step away.

The **complete solution** for efficient and smart waste collection.



**Contact us for more
information.**

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Managing bins and containers

with

40 million+

sensor readings
processed annually

- Headquartered in Ghent at the Wintercircus

Let's get started

The all-in-one solution for efficient and intelligent waste collection.

