



AI4Waste

Autonomous, demand-based waste management

Operational intelligence for cities, running the full chain from sensor to AI decision to measurable saving. AI4Waste turns the vehicles a city already operates into a live sensing network, then plans collection around real demand instead of fixed schedules.



Real-Time Detections

Real-time visual detection with actionable outputs

- Object type + confidence score
- Exact location + timestamp
- Counts and statistics for reporting/analytics
- Smart filtering to improve accuracy and cut false alarms (99%)



Edge-AI detects waste, container fill levels, worker safety compliance, and the condition of city assets, in real time.

PROVEN AT CITY SCALE, AND PROFITABLE

14 cities

across 3 countries

10M+

citizens served daily

4,270+

vehicles under management

8+ yrs

continuous live operations

–15%

operating cost, measured in Rabat

Since 2023

profitable, bootstrapped to date

HOW IT WORKS

See

Cameras on collection trucks, sweepers, taxis and buses run edge-AI on the vehicle and send only what matters.

Decide

A live, city-wide cleanliness map turns detections into optimized, demand-driven field missions.

Prove

Every route, bin and worker action is logged, so the saving is a report, not a claim.

Currently in a proof of concept with **Dubai Municipality**, and part of **Hub71's ClimateTech** cohort in Abu Dhabi. Hardware is 95% designed and built in-house; patent-protected core method.

Toward fully autonomous, self-driving collection



The project we are raising to build is **fully autonomous waste collection**: vehicles that sense, route and collect on their own, taking humans out of the loop and delivering large, sustained savings for cities and municipalities.

The perception, mapping and routing intelligence AI4Waste already runs across live city fleets is the foundation. Eight years of proprietary field data across 14 cities is what makes the step to autonomy possible, and hard to copy.

THE OPPORTUNITY

\$3.0M

RAISING

\$15M

POST-MONEY

2028

PATH TO \$6.3M REVENUE

Use of funds: Gulf business development and certifications, product and AI engineering, hardware industrialisation in Hong Kong and China, and team. A profitable core funds itself; the raise buys speed into the Gulf and Asia and funds the move to autonomy.

THE BELT AND ROAD FIT

MOROCCO

Execution and proof

Engineering, manufacturing, and eight years of profitable live operations.

UAE · ADGM

Capital and institutions

Super9Aid Limited at ADGM; Hub71 ClimateTech; the next deployment market.

HONG KONG · CHINA

Industry and sourcing

Our Asia gateway for manufacturing scale and Belt and Road partners.

WHAT WE ARE LOOKING FOR AT THE SUMMIT

Investment

- Lead or co-investors for the \$3M round
- Strategic investors with Gulf or Asia reach

Manufacturing

- Hardware partners in Hong Kong and the Pearl River Delta
- Sourcing and assembly at scale

Market access

- Distributors and integrators in Belt and Road cities
- Municipal and utility operators for pilots