

BinBot

Revolutionizing Waste Management with Street-Cleaning Robots

Transforming Urban Landscapes, One Robot at a Time



The Problem

- Littering, overflowing bins, and inefficient cleaning practices are common issues.





The Solution and How it works?

1. Sensor Technology
2. Image Recognition
3. Data Analytics
4. Route Optimization
5. Integration with Centralized System
6. Feedback Loop

Implementation and Impact

- Image Recognition
- Machine Learning

- Efficiency
- Accuracy



Competition and Market Positioning

Competitive Landscape: The waste management industry is characterized by a diverse range of competitors, including established players, startups, and technology companies such as Seeonee (Switzerland), Clean Robotics (USA), Aiven (China).

Key Differentiators

Advanced Technology:

Our robots are equipped with cutting-edge sensors, AI algorithms, and data analytics capabilities, giving them a competitive edge in garbage detection and collection efficiency.

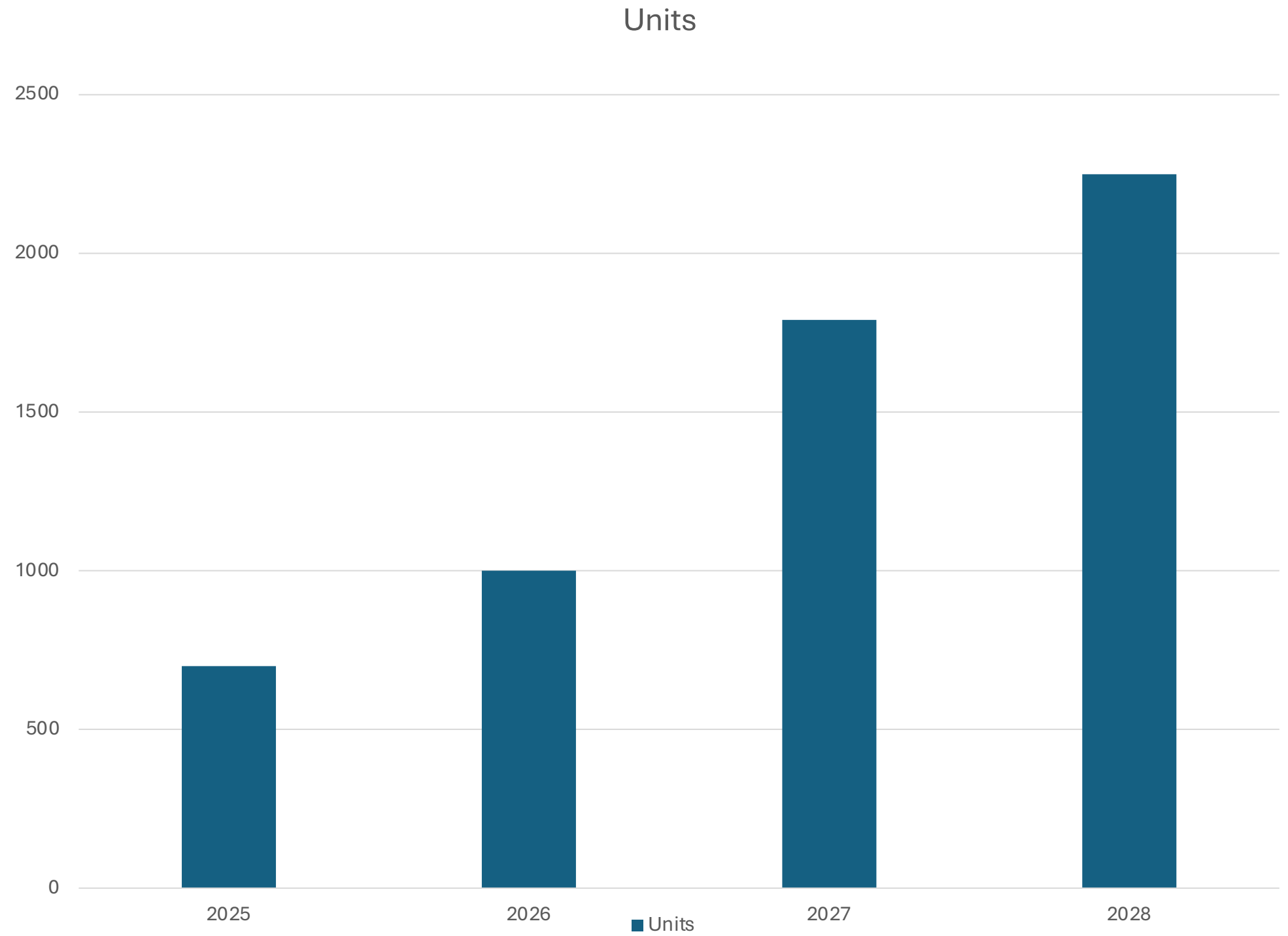
Customers

1. Municipalities and Local Governments
2. Facility Managers and Property Owners
3. Environmental Organizations
4. Businesses and Corporations
5. Public Spaces and Events

Business Plan

Selling price \longrightarrow 800€

Profit Margin \longrightarrow 25%



ROAD MAP

June 2024 – Ideation and Prototyping

October 2024 – Testing of the Prototype Robot

Nov 2024 – Presentation to Customers for Feedback

Feb 2024 – Bringing Product into Market

Thank you for your time!!!



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