

# Precision waste logistics Route optimization

## High cost of static rerouting

- Fuel Waste: Trucks stopping at empty bins.
- Environmental Impact: Unnecessary carbon emissions from inefficient paths.
- Sanitary Risks: Bins overflowing before the scheduled pickup



## Smart logistics solutions

- Data transmitted via the cloud to a central Command Dashboard.
- Ultrasonic Fill-Level Sensors installed in every bin.
- AI integration provide efficient and optimize routes

