

Precision waste logistics

# Route Optimization

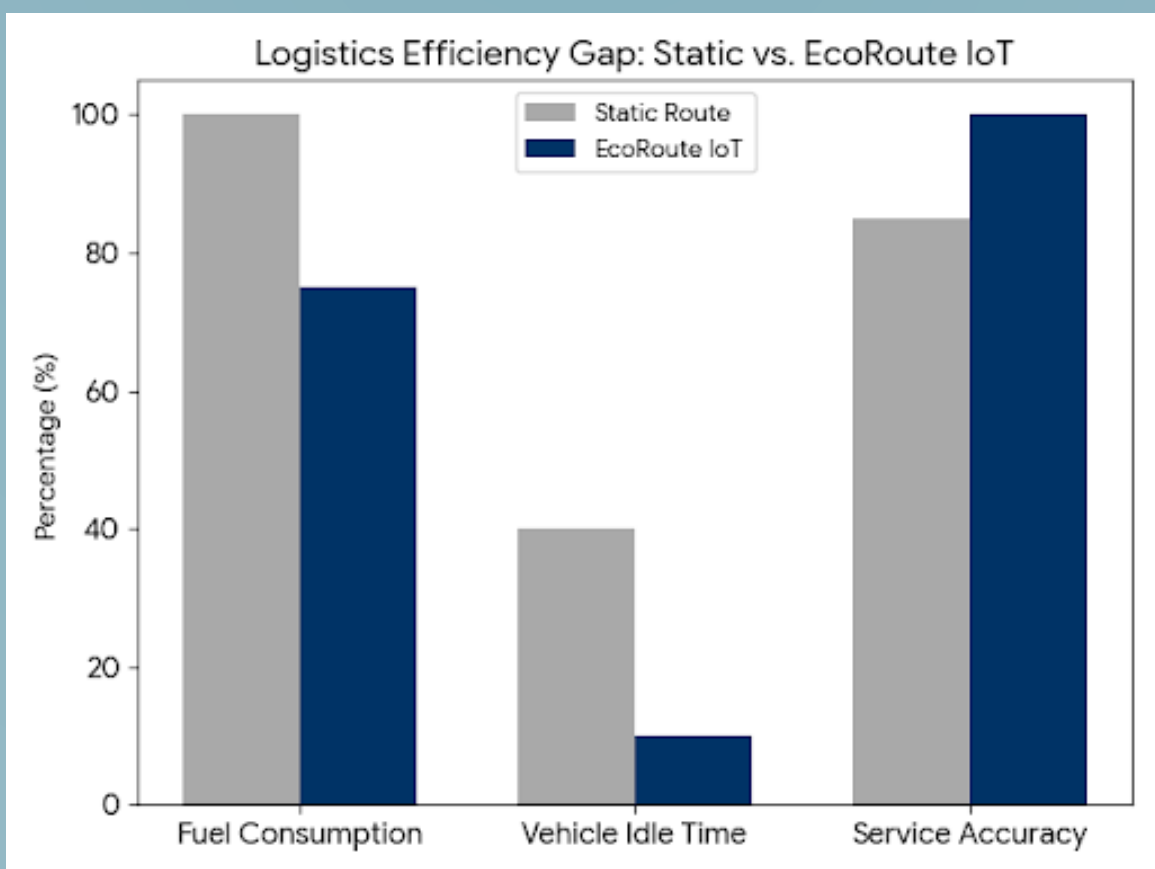
## High cost of static rerouting

- 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



## How it works?

- Sensing bins capacity
- Analysis of bins and identifies bins that are at 80% capacity,
- AI generates the shortest technical driveway for the driver.

