Traffy Waste

Smart Garbage Monitoring and Management System

Garbage collection planning and management platform uses artificial intelligence to analyze data from GNSS-tracked garbage trucks to improve collection efficiency by analyzing route histories and drivers' behavior. Residents and staff can request notifications once garbage is picked up. The platform works with the Traffy Fondue for reporting full bins and undisposed waste using mobile app and LINE@.

Benefits

Benefits to the residents

- Locations, time and frequency of garbage pick-up of interest
- History and statistics of collections
- Notification of collections through LINE app
- Reporting overfilled bins and undisposed waste through Traffy Fondue

Benefits to the municipalities/industrial parks

- Overview of garbage collection activities and efficiency
- Real-time truck drivers' driving behavior
- Being alerted of important uncollected garbage collection points
- Monitoring and recording collection history and statistics
- Recommendation of fuel-efficient collection routes

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