



Waste Management

One integrated solution for your waste management.

Tracking waste is a slow, costly and labor intensive process. New technologies like Telematics and radio Frequency identification (RFID) is enabling change. Based on reliable FMS TECH. Telematics and Fleet Management Platform, FMS TECH. is leveraging on its existing and very rich and highly reliable and scalable core platform for its Waste Management solution.

Waste bins come in many shapes, materials and sizes, but large or small, metal or plastic, residential or commercial, they are all subject to harsh environments and rough handling.

Outdoors they face heat, cold, rain, snow and ice. Even in ordinary use, they are tossed, turned and dropped, either by humans or machines. They may face harsh medicals, inside or out, and in some applications, the rigors of power-washing as well. In the face of all these challenges, they are often expected to last a decade or more. Obviously, a radio frequency tag attached to such receptacle faces all the same conditions and must protect vulnerable microcircuits at the same time.

BENEFITS OF THE WASTE MANAGEMENT SYSTEM:

↓ Reduction of Your Cost

↑ Improve Your Journey Efficiency

↑ Improve Your Collection Completion

↑ Improve Your Drivers Behaviors

FMS TECH. Waste Management solution includes complete and end-to-end the comprises set of sophisticated electronic devices and sensors, weight sensor, and telematics and communication device in the truck, and full feature software platform in the back office or on the cloud.

Waste Management software, as part of the FMS TECH. Fleet Management Portal comprises set of functions to ease waste collection process including and planning and execution, reporting, efficiency optimization, and compliance.

- Prepare your journey ahead of time
- Determine the point of collection
- Help the driver localize the bins thanks to the Active RFID technology linked to the software
- Improve your journey by using the JMS linked to the waste management module

SETTINGS:

DRIVERS

Employee who drives to and/or from work.

VEHICLES

Garbage trucks

LOCATION AND AREA

Location and area of your bins, collection area and depot. Each Geo site is required to have in place a specific journey management plan to address risks associated with driving within the Geo Site. Each location within the Geo Site should use the journey management plan as a guide in developing a location specific journey management plan addressing location specific driving risks.

SECURITY – MANAGEMENT PROCEDURE

A team based verification that the journey management standard is understood and followed, resulting in a Remedial Work Plan that is monitored by line management through to closure.



(Map Tracking)



(General Dashboard)