

INFORMATION SYSTEM TO MANAGE THE COMPLETE URBAN WASTE COLLECTION CYCLE

INNOVAMBIENTE is the system to manage municipal waste collection processes, from startup to collection monitoring. It offers services to citizens and public administration bodies and paves the path towards the application of a PAYT system.



START UP GO

User census and kit distribution

The Start Up Go App optimizes the organizational Start Up phase of a Differentiated Waste collection project. It represents a very delicate and important phase, fundamental to ensure that all targeted objectives are met. The App allows to plan and successfully implement a set of activities aimed at the construction of an accurate user database that will be the point of reference to optimize the supply of materials to the users and efficiently manage the kit distribution.

MONITORING COLLECTED WASTE

With RFID tag reading

A portable RFID reader is the ideal solution to register the differentiated waste collected from users as it can automatically identify containers equipped with an RFID tag used in a door-to-door collection system. A technological solution in line with the provisions of Environmental Ministerial Decree of 20/04/2017 which defines the criteria for the implementation of Pay As You Throw systems by Municipalities.

MONITORING COLLECTED WASTE

With RFID tag reading system on board collection vehicles

An RFID tag reading system on board collection vehicles is the solution to register collected waste from users in any type of waste collection system with automatic identification of containers equipped with an RFID tag. A technological solution in line with the provisions of Environmental Ministerial Decree of 20/04/2017 which defines the criteria for the implementation of Pay As You Throw systems by Municipalities.

MONITORING FLEET ACTIVITY

With multi-control GPS devices

Advanced fleet monitoring with latest generation multi-control GPS devices, easily installed on vehicles thanks to I/O digital connectors. The devices can be interfaced with PTO, CLM, compacting cycles, waste unloading, road-cleaning brushes and bars in order to guarantee a 360-degree control of the activities.

CCR PLUS

Computerized management of Waste Collection Centres

CCR PLUS is the software solution to computerize Municipal Waste Collection Centres. The CCR Plus software, with its features and functionalities, enables the 360° management of the whole Collection Centre, allowing the traceability of waste as well as the production and management of the documentation foreseen by Legislation.

MAIN SYSTEM

Operations Centre web service for waste collection and fleet monitoring

Fully accessible via the web through a dedicated website, it ensures secure access to the waste collection and vehicle fleet monitoring and control data, and provides advanced analytical and graphical reports. The software that receives, manages and processes the data transmitted by mobile devices resides in a web farm that manages and centralizes the maintenance and safety aspects.

MUNICIPAL WASTE COLLECTION APP

Differentiated waste starts at home

The "Municipal Waste Collection" App is the interactive information tool that makes citizens an active part of the collection process and helps them manage differentiated waste collection. Access point to all the necessary information on the collection and the eco-sustainable management of waste.

BACK OFFICE SYSTEM

Web service to manage waste collection App, Toll Free Number and On Demand collection

Fully accessible via the web, it has been designed to manage and update in a simple and dynamic way the contents of the informative and interactive waste collection App used by citizens. It improves the efficiency of the Toll Free number in the management of user requests and allows automatic and optimized scheduling of On Demand waste collection.

ON DEMAND COLLECTION

With assisted navigation and optimized routes

The On Demand App easily navigates operators along an optimized waste collection route. The On Demand collection service is managed in a completely automated way through a software that processes the daily collection requests.