

START UP GO

Users census
and kit distribution

Start Up Go is the App that enables to optimally organize the Start Up which represents the most delicate phase for the success of a Differentiated Waste Collection project and for achieving the established objectives.

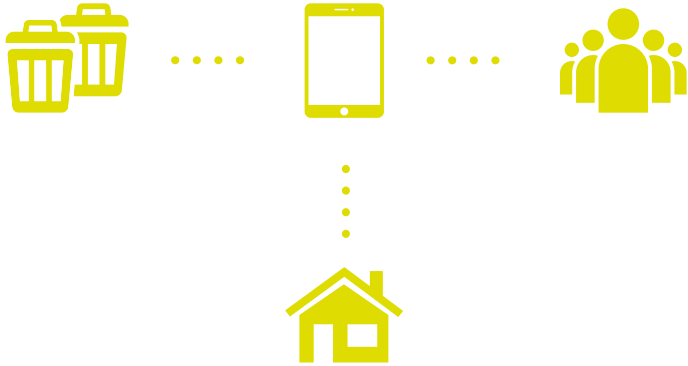
The app enables to carry out all the activities planned as well as creating a database; a reference for optimizing the supply of material to the users and efficiently manage its distribution.

USERS CENSUS

This represents an important phase in the process because it enables consolidation and updating of the database. The Start Up Go App is the ideal tool to carry out a users census. It is easily installed on any mobile device and, through a simple and intuitive interface, you can:

- check and correct user data;
- acquire the user's GPS position;
- specify the type of containers useful to the user;
- associate a user to a condominium;
- capture an image and take notes;
- enter the data of a new user.

Each user is associated with a status that facilitates tracking and managing users not found or antagonists. Via the Operations Centre website you can consult all the acquired data, with the help of tables, graphs and maps, while exporting the data in the desired formats. The census thus also becomes a useful tool for establishing the size of the containers when supplying them to users.



KIT DISTRIBUTION

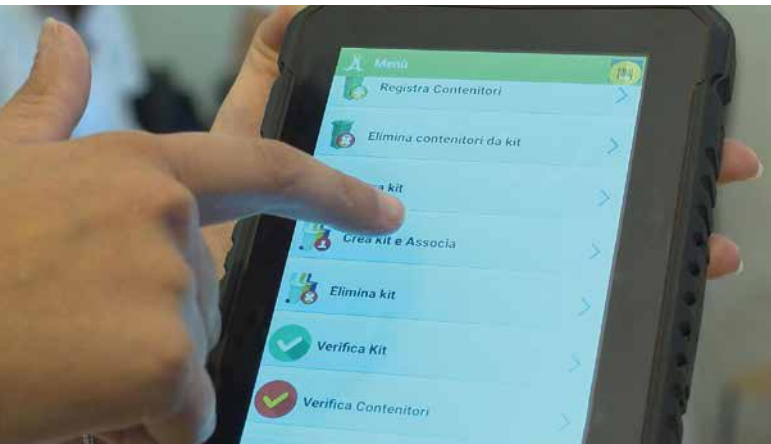
The App Start Up Go enables speedy and punctual management of the distribution of containers to users. It is optimized to manage the association between the container identification code (RFID, Barcode), whether it be a tank, a trolley or a bag, and the user. It provides the association of Containers-Users in the two possible modes, door-to-door or collection at an Eco-Point thanks to installation, on a tablet equipped with a large display, of an RFID reader and integrated barcode reader. It enables to:

- enter a new user in the system (data/photo documents);
- search for a TARI user via the health insurance card barcode reading;
- associate users with containers via immediate RFID reading;
- acquire the user's digital signature.

All data relating to the Kit distribution phase is sent in real-time and can be consulted through the Operational Centre web site with the aid of tables and graphs, as well as through representation on a map.

COLLECTION SIMULATION

This feature allows simulating the collection service and verifying the route and its size in terms of time and number of emptied containers. Individual collections, or a set of collections, separated by a certain number of seconds, can be traced. The total decreasing value is visible via a relevant counter. The tablet traces all movements by continuously detecting the GPS position; the collections always state the date/time and GPS position.



TABLET TECHNICAL FEATURES

- Industrial portable tablet with Android Operating System
- Robust construction with large display and capacitive touchscreen
- Integrated RFID reader, integrated 1D/2D laser barcode

- reader, WiFi, Quad-band GSM/GPRS, GPS, Bluetooth, Camera
- Protected against shocks, falls, humidity, water
- Product certified according to current regulations
- 10 AH battery for lengthy autonomy

RFID tags supported	UHF EPC C1 GEN2
Size	230 x 142 x 18 mm
Weight	600 gr
Screen	8" Gorilla Glass 3
Protection	IP67
Rechargeable Battery	8Ah
CPU and Cortex Memory	Octa-core 1,5GHz RAM 2 GB
Certification	Rohs, CE

//
**START UP
GO**
//

References Innovambiente: Tablet code: AS7330 / Application code: STUPGO



