



SMART IRRIGATION SYSTEM BY INFRALOBO

May 2019



Drastic reduction in water consumption

Infralobo recently unveiled its new smart green space irrigation system, a tool that will help fight water waste, save energy and reduce costs.

The company is responsible for managing 22 hectares of public green space, which consume more than 350,000 cubic metres of water and represent annual direct and indirect costs of between 180,000 and 240,000 Euros. With this technological innovation, Infralobo estimates it will achieve savings of between 20% and 40% in water costs and between 10% and 30% in energy.

Carlos Manso, president of the Infralobo Board of Directors, marked the beginning of the “Smart Irrigation System” presentation session by recalling that after almost two decades of infrastructure investment, the company is now underpinned by a new paradigm, which was started two years ago with creation of the “Smart Resort by Infralobo”. “Today we are consolidating this strategy with another essential tool in water management. With this system, we can manage water more efficiently through technological and automatic mechanisms that will allow us to adjust the level of water used according to the needs of the soil and the climate.” Carlos Manso pointed out that following the implementation of the “Smart Resort”, in 2018 Infralobo achieved an average satisfaction rating of 81% in all its work.

An application will be made available in the near future, detailing information from the weather station, which will also help residents reduce their own water consumption. Francisco Serra, chairman of the Algarve Regional Coordination and Development Commission (CCDR), said it was a “gigantic” project on the scale of Infralobo and of “incredible merit”, and equally so in that it shows “the way of how to do it, on other scales”. Francisco Serra stressed the importance of the European Union in the development of regions, through the sharing of funds, which represent a “very important faculty in leveraging private investment”.



SMART RESORT BY INFRALOBO

May 2019

An investment in acceleration phase

Vítor Aleixo, the mayor of Loulé, has highlighted that the municipality and in particular the areas under Infralobo’s responsibility are in a phase of “great acceleration” towards the future. “The municipality of Loulé is becoming known for this openness to innovation, a path that will continue, because we are going to enter a period of great public investment, especially renovating existing infrastructures and creating some that could not yet be developed.” Vítor Aleixo even points out that “incorporating anything that is technological innovation” is already part of the municipality’s culture, enabling the territory to be managed with greater comfort and efficiency, one of the aspects that has guided its political orientation.



SMART MANAGEMENT BY INFRALOBO

May 2019

Application exceeds expectations

Infralobo Smart Management platform has achieved the following results:

Number of incidences resolved since its implementation, in March 2017, to date: **8266**

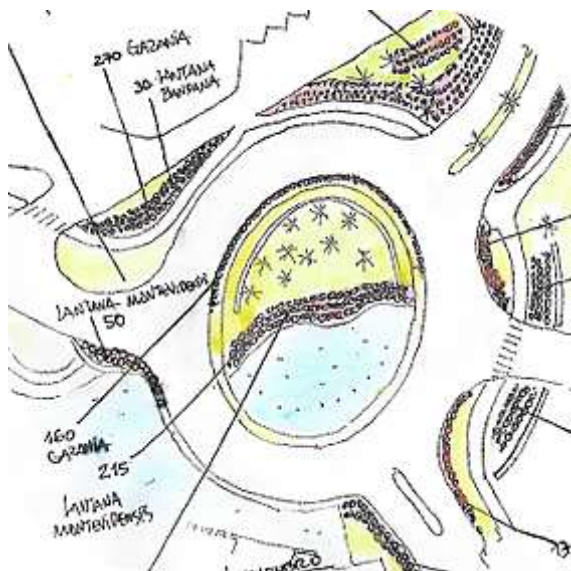
Number of incidences resolved from January to March 2019: **894**

Number of registered users of SM: **212**

Average response time: **1 day**

We invite anyone who lives within the geographical area covered by Infralobo to download the application and use it whenever they encounter an incident.

We’re here to help.



GARDENING WORK

May 2019

On roundabouts, flower beds and gardens

Infralobo recently invested in beautifying and improving some of the gardens, roundabouts and major flower beds within its area of operation, in order to provide it with more colour and a more varied selection of flowers. More than three dozen species of different plants and flowers and thousands of new flowers have been planted. Soil, pebbles and pine bark have been renewed. We took advantage of this to make some custom adjustments to the irrigation system.

All done to make your summer more colourful.



ELECTRIC VEHICLES CHARGING STATIONS

May 2019

A municipal strategy

Infralobo, EM has installed charging stations for electric vehicles in the area surrounding Vale do Lobo's Praça, in a measure that represents another step in the policy of sustainable mobility that has been adopted in the territory covered by Loulé municipality. This part of the network consists of four semi-fast charging stations, which means that one hour of charging equals 80% capacity. The network is expected to continue to expand gradually to other locations within the municipality, enabling a growing number of motorists to use the stations to charge the batteries of their electric vehicles. The possibility of increasing coverage in the Infralobo area is also being analysed.

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