

CASE STUDY

Canal de Isabel II

Digital transformation in water management

130.000

smart meters awarded in the first contract

675.000

smart meters in the total mass deployment plan

Connected meters with integrated

NB IoT communication



Challenge:

Our client is immersed in a digital transformation process of its service by means of intelligent remote reading, which means going **from a bimonthly reading to an hourly reading**.

This will provide them, on the one hand, with a greater volume of information in order to have a better knowledge of their customers and, on the other hand, **ensure they provide an excellent service**.



Solution:

To meet our client's challenge, we provided them with an **end-to-end solution** that met their specific needs.

Our Smart Water Management solution allows water utilities to remotely collect consumption readings from their customers.

The solution also enables **remote monitoring and management of smart meters**, making it possible to detect malfunctioning of deployed assets or configure readings according to customer needs.



Results:

- **Improved service to end-customers** through a much deeper knowledge of their consumption, leading to a personalised management.
- Digital transformation in water management will help to make **more responsible use of such a valuable and scarce resource**.

Why Telefónica Tech?

Telefónica Tech is a leader in the integration of next generation systems and technologies for digital transformation. We put the most advanced technologies in Cyber Security, Cloud, IoT, Big Data, Artificial Intelligence and Blockchain at the service of companies, organisations and public administrations to make their processes and businesses more efficient, sustainable and resilient.

We are the digital business unit of Telefónica, a global company that has been contributing to the development of industry, the economy and society for 100 years.

Let's continue working together to transform the world.