

Spain: Utility to deploy smart meters under smart city project

FACSA has announced plans to implement a full-scale rollout of LoRa-enabled smart water meters in Castellon.

The initiative will include the installation of 30,000 smart meter units and will be deployed in partnership with Semtech and IoT solutions company IoTsens, to help consumers accurately track and control their water management.

Vivek Mohan, director of IoT for the wireless and sensing products group at Semtech, said: "The IoTsens' system can also quickly detect leaks, breakdowns and manipulation of the water supply network in real-time, preventing loss of service and costly repairs. More cities are adopting IoT technology..."

United States: Half of analogue meters in Fort Smith due life span

The city of Fort Smith in Arkansas state will over the next two years deploy Itron's OpenWay Riva IoT solution as part of efforts to modernise its water distribution, billing and management systems.

The project will include the installation of water communication modules and smart meters in replacing ageing infrastructure, a development which will help improve meter reading efficiency and lower operational costs.

The new system will enable real-time access to consumer usage data and performance of water distribution assets. This eliminates manual meter reading, which is associated with human error and corruption, and will help improve customer services through improvements in consumer water efficiency.



Fort Smith will use the communications infrastructure to offer smart city services in future.

Jamaica orders additional 450,000 static water meters

The National Water Commission has signed a contract with Diehl Metering Germany for the provision of 450,000 static water meters to accurately bill customers.

The deal follows a previous contract which included the supply of 60,000 HYDRUS ultrasonic smart water meters.

Diehl Metering claims its water meters withstand the extreme

environmental conditions experienced in Jamaica, have no moving parts, have a longer life span than traditional analogue meters, and hence will reduce the utility's operational and maintenance expenses.

Stefan Raeder, Caribbean regional manager from Diehl Metering, said: "The technology also recognises existing leaks and thereby sustainably reduces wastage of this important resource."

The project is expected to help reduce non-revenue water losses, and improve the service and the customer experience.



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