

Demo Case Update

From South West Water

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South West Water (SWW) provide drinking water and wastewater services for approximately 1.7 million customers in the South West of England, and drinking water services to approximately 0.5 million customers in Bournemouth, South England. Our ambition is to start rolling out smart water metering to many of our customers and we're looking to Fiware to provide a cost effective, scalable solution to collect, store and analyse smart meter data. A number of micro-services such as a customer smart phone application and automated leakage detection will be built on Fiware architecture. An area in mid-Devon, Great Torrington has been chosen to pilot the technology and customers in this area will be given the opportunity to view their daily water use, compare their use against others and set consumption targets; all via an app! We expect that increased visibility of water use behaviour will help reduce water consumption, reduce overall demand on resources and treatment requirements, and help our customers reduce their annual water bill. We will also use the data to manage our water distribution system more efficiently by responding faster to events on the network (e.g. bursts, and discoloration events), predicting short term water demand, and better understanding leakage at household and area level.



Credit: Getty

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Project Consortium



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