

Demo Case Update

From South West Water

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Our demo case is well underway; the IoT communications network is installed, residents and business owners are on board, smart meters are in the ground and the data is being analysed. I'm pleased to say that we are already more proactively identifying and fixing leaks that our customers weren't aware of and on average we are forecasting that our customers would save £327/year on their water bill.

All of the above has been achieved the old fashioned way (apart from the IoT smart meter of course), i.e., through in-person customer engagement, manual data analysis, bill comparison and consumption letters and phone calls. The next step is where FIWARE comes in. Our aim is to digitise this process within FIWARE to prove that the above (and more) can be achieved digitally. If we are successful, then we are confident we can make this a viable business as usual process for our wider customer base which will mean the benefits we are seeing can be realised across our entire region.

The project in numbers:

1No. Sigfox IoT communication network

100No. Domestic smart meters

5No. Commercial smart meters (high resolution loggers)

4No. Large customer leaks identified and repairs (c.1 000 litres/day each)

1No. Large commercial leak identified (est. >2,500 litres/day)

344No. Customer water efficiency visits completed (average water saving 60 litres/day)

>70% Customers saving money (£327 average saving, £860 largest saver)

>500 Customer engagements

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Project Consortium



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