



## Smart Meter Installation

Weymouth & Portland Borough Council, Dorset.



*"If I had the budget I would have a smart meter on every property in the District tomorrow! In a very short period of time we have proved that smart meters can save us time in terms of collecting the data and also deliver immediate savings when the inevitable problems occur."*

Bob Savage - Energy Officer



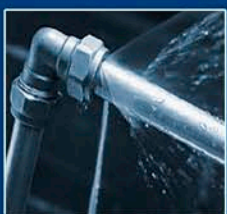
### Background

The council have a portfolio of over 200 properties including offices, parks, the Marina and 10 allotment sites. Most of the properties have an individual water meter, however monitoring the properties regularly has become unfeasible. When leaks occur at un-manned sites they can go un-detected for months and cost thousands of pounds.

### Project Description

As a pilot project Pipefix installed smart meters at five allotment sites to monitor the water usage patterns. The smart meters send data to the desktop of the Energy Manager every day, and if a sudden surge occurs an alert is sent to his PC and mobile phone.

Regular collection of data allows the Energy Officer to build up a graph of normal water use patterns, making it much easier to spot anomalies or persistent wastage such as dripping taps or leaks.



### Fast Results

Within the first month of the trial the smart meter at the Rodwell Avenue site reported a sudden increase in consumption that indicated a leak. Pipefix went to the site to investigate, traced and fixed the leak within 48 hours of the alert being sent.