

## Information Sheet: Flow Logging

### What we do

Accurately measuring the water flow through a meter in real time provides valuable additional information about how water-tight your system is and your water usage patterns. Most modern meters can be logged and even if your meter cannot, installing a loggable meter can be inexpensive.

#### 1. Pre-installation visit

- check that water meter is loggable
- receive brief details about water usage on system
- arrange for fitting of loggable meter if required

#### 2. Install logger

- programme and install logger

#### 3. Download logger data and report

- collect logger and download after agreed monitoring period
- provide report
  - pattern of water use and commentary
  - likely levels of leakage and wastage
  - calculation of cost of water being lost

This methodology is particularly effective on large water systems serving schools, universities or estates and provides a quick and inexpensive picture of how water is being used.

Regular logging provides the best means to accurately determine both when leakage occurs and the value of the water being lost. Loggers can be installed permanently on your system and the software provided to enable the logger to be interrogated by the owner for regular water information.

Government grants are available for the installation of water management systems, see our leaflet ECA grants.

#### 4. Why log?

- accurate measurement of water losses and wastage enables calculation of costs, providing invaluable management information on investment in improvements and other remedial activity

*...providing solutions*