AUTOMATED MONITORING FOR WATER MANAGEMENT

A complete system to provide compliance service providers insights into client water pipe temperatures.

Highlights

- Legionella risk assessment tool.
- Monitor 4 pipes per device.
- 1 minute temperature readings.
- Web based management platform.
- Flexible billing.
- Provides indication of water flow.

The idea

We understand that service based risk assessment businesses have a high level of operating cost to monitor and service their customers assets. Particularly with water safety and compliance applications like testing water pipes temperatures to assess the risk of Legionella, the task of testing each outlet is time consuming, labour intensive and therefore a costly exercise.

LPRS CS has developed a system which helps service providers remotely monitor and manage clients water assets such as pipes, sentinel outlets, TMV's and calorifiers, to provide near real-time information on their temperatures and trends.

How it works

By combining LPRS CS's very latest battery powered wireless technology & powerful web based cloud computing platform, the system reads the temperature on each pipe every minute of the day and then transmits this data to the platform every 15 minutes for analysis.

The platform display's the data in an easy to view & useful way, showing the readings, trends, graphs, low points and high points for each pipe.

All data can be sorted, exported, analysed and reported on with just a few clicks of a button, giving you a full picture of your client sites & reducing the number of regular site visits to take manual readings.
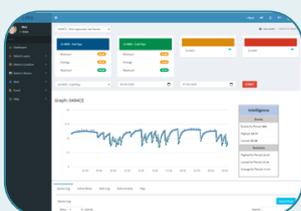
Peace of mind

Whilst having lots of data is a good thing, too much data can overwhelm so inherent to this system is an easy to use but highly effective alerting engine.

Monitoring each sensor 24/7/365, the platform can be set to let you know when a pre-defined condition hasn't been reached (e.g. if a pipe hasn't hit a certain temperature within a week), giving you peace of mind that you can go about your daily tasks safe in the knowledge the platform is keeping an eye on things for you.

Alerts can be sent by email, SMS or both, either live as they happen or via a weekly or monthly email report of devices not conforming.

Platform   Wireless Devices   Pipe Clamp Sensors   Facilities Management