

What if your meters could hear the leaks you cannot see?

Smart metering with integrated acoustic leak detection – a proactive approach to fighting water loss.

Non-Revenue Water remains one of the industry's main challenges. Water utilities experience up to 22% in leaks on service lines and up to 29% in leaks on service mains*.

With limited knowledge about the state of the service connections, locating these leaks can be like finding a needle in a haystack.

When you cannot identify where the leaks in your distribution network are coming from, how do you optimize and prioritize your daily work? How do you assess the need for maintenance and future investments?

Whether leaks are in service lines or distribution mains, what if your water meters could hear the leaks that you cannot see?

A more proactive approach to leak detection

With faster and more efficient leak detection, your cost per identified leak and overall operational costs are reduced due to less Non-Revenue Water.

Detailed knowledge about high-risk installations with possible leaks and the overall condition of your network will enable you to prioritize your daily efforts to when and where they will have the biggest impact.

* Source: Kamstrup 2020 study.

Your network is talking – let your meters listen

Now you can let your smart meter work for you to help locate leaks and create unprecedented transparency across your distribution network. Acting like a fine-meshed network of noise sensors, the meters listen to the distribution lines and the service connections to detect possible leaks.

The flowIQ® 2200 with acoustic leak detection is the next generation of smart metering by Kamstrup and is built on our proven ultrasonic technology. Leak Detector, a new application for our analytics platform in addition to a range of service and training offerings, allows you the ability to scale and customize a solution to fit both your current and future needs.

Read more at kamstrup.com/ald-us or contact your local Kamstrup sales representative.

