



Aquamatrix

SENSE WITH WATER



The problem is leaking water networks





The problem in numbers

15-30% of treated water is lost due to water network leakages.

18 million cubic meters of treated water is lost to network leakages in Helsinki capital area.

20 million euros is the cost of the annual energy consumption of water treatment plants in Helsinki area.

20-50 billion dollars is the cost of water leakages globally.

Beneficiaries of water saving solutions:

- Water Utilities
- Property owners
- Private persons

2°

Celsius

The solution and goal - Intelligent water meter and data system

Flow and pressure in one IoT solution.

Flow Intelligent ultra sound water meter measures water flow and consumption with high accuracy.

Pressure Water utilities can use pressure information for optimizing water network performance.

Together Flow and pressure can be used for leakage detection in the water network.



Water meter



Cloud

Cloud service for
real-time reading
and data service

Calculation Systems

Leakage detection

Water network
optimization



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