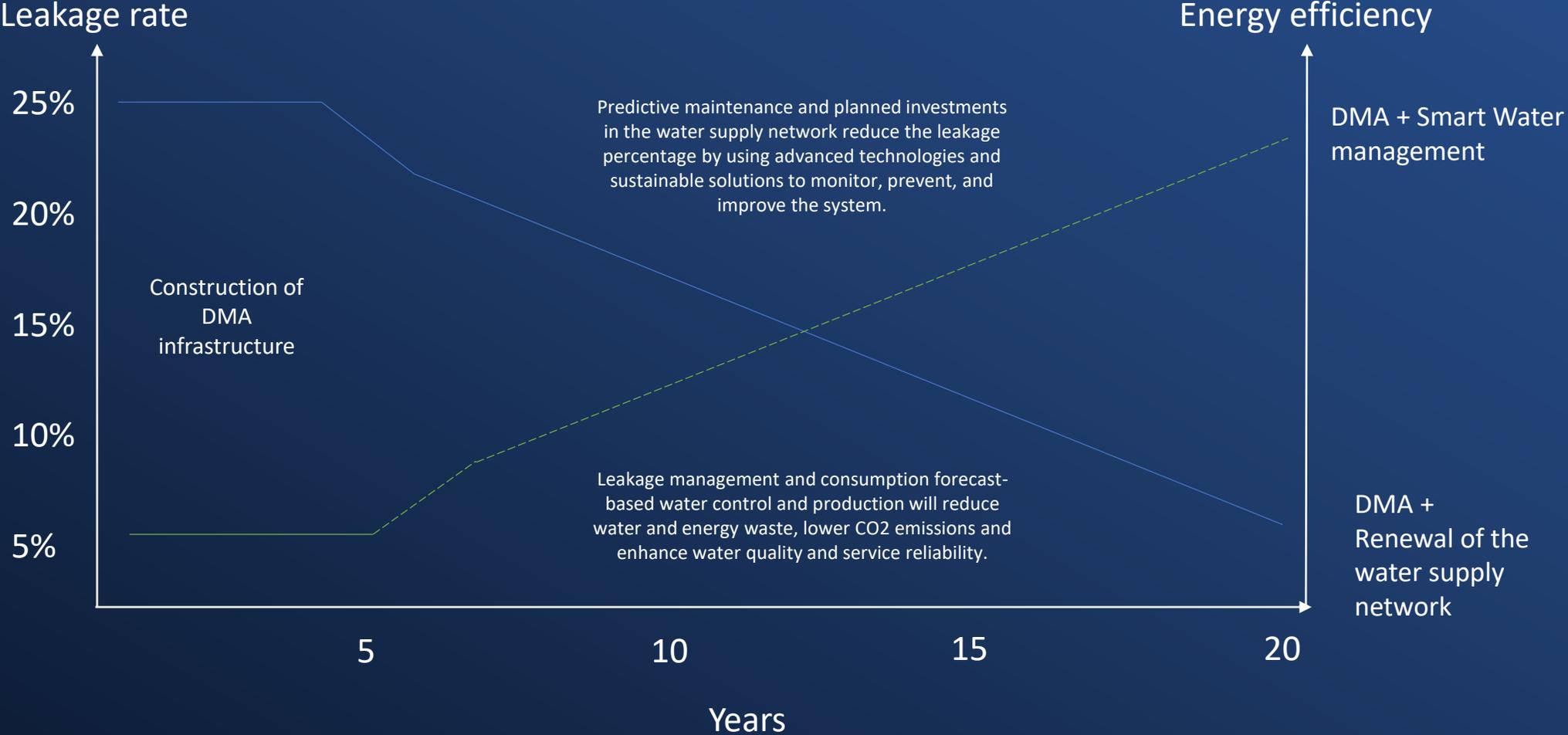




AQUAVISIO[®]

SUSTAINABLE WATER MANAGEMENT

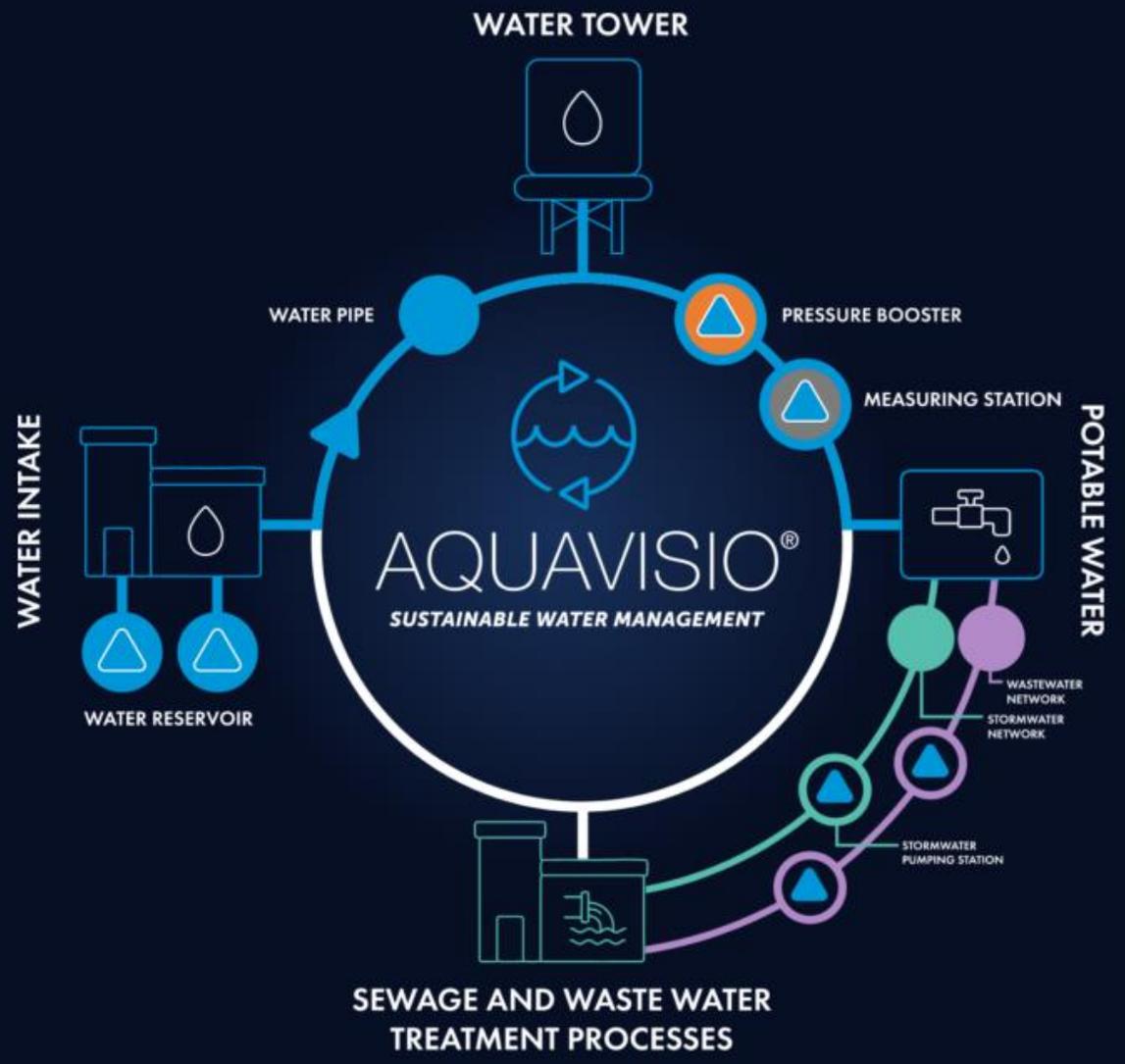
Strategic energy efficiency with AQUAVISIO



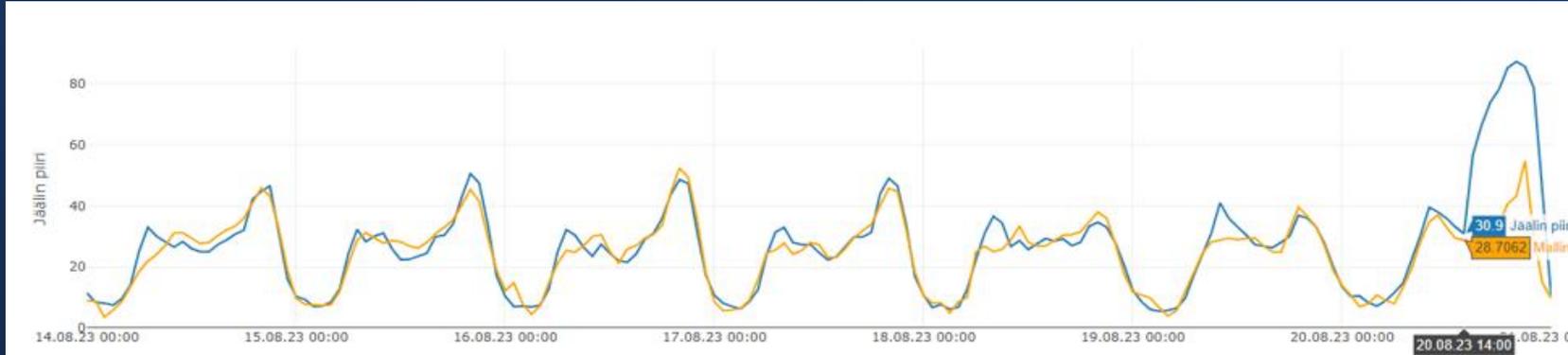


“Our advanced water management solution is unparalleled in the industry and is designed to achieve a minimum of 10% energy savings in pumping operations.”

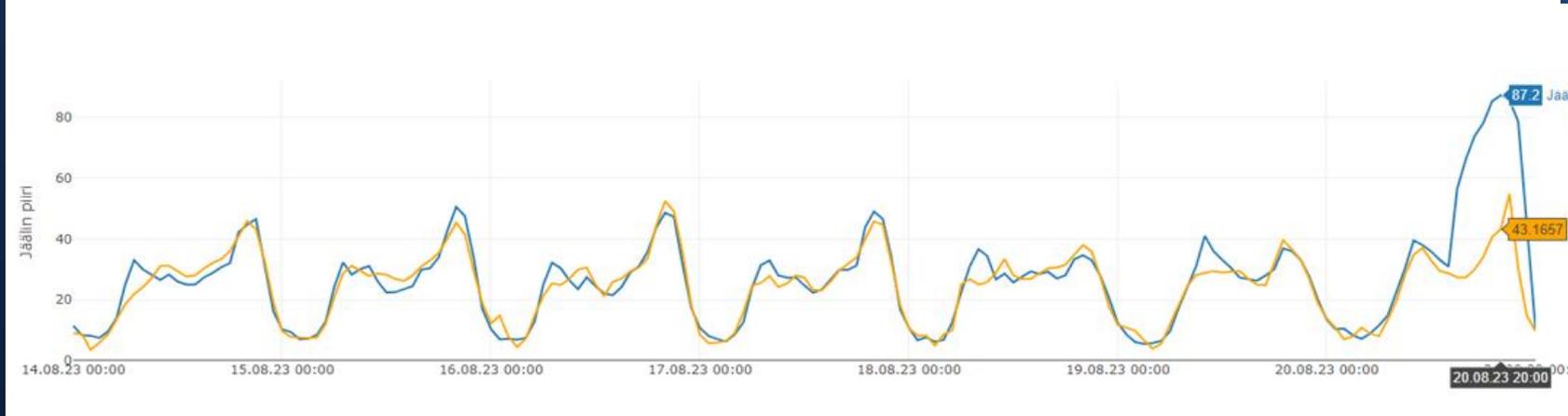
Helsinki Regional Water



AQUAVISIO realtime monitoring



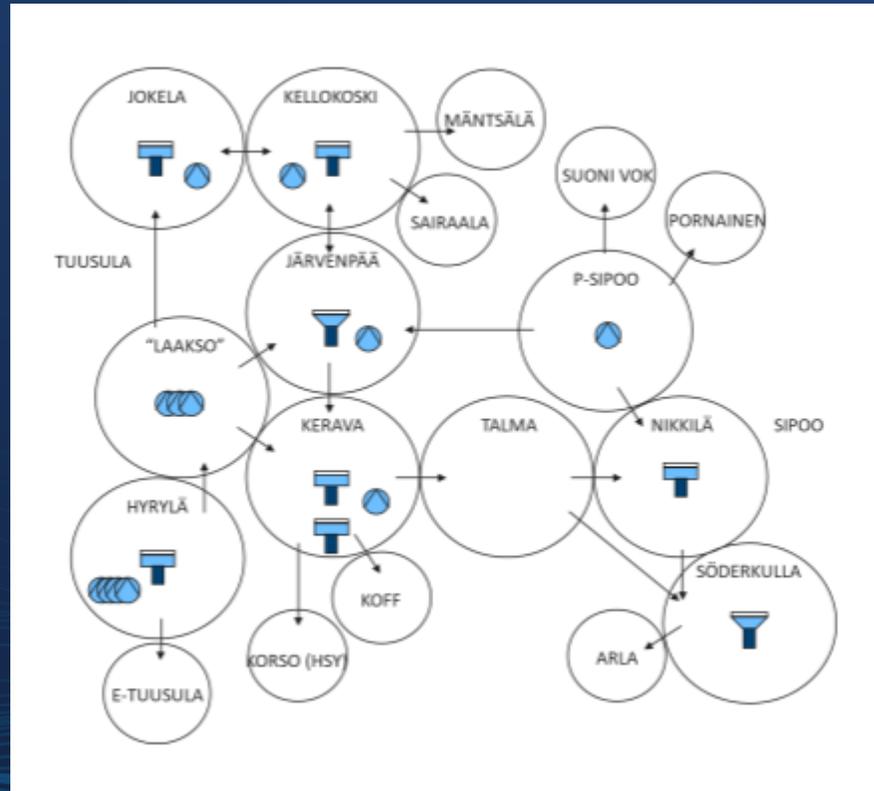
The leak was detected from AQUAVISIO at 14:00



The leak was detected from SCADA at 20:00

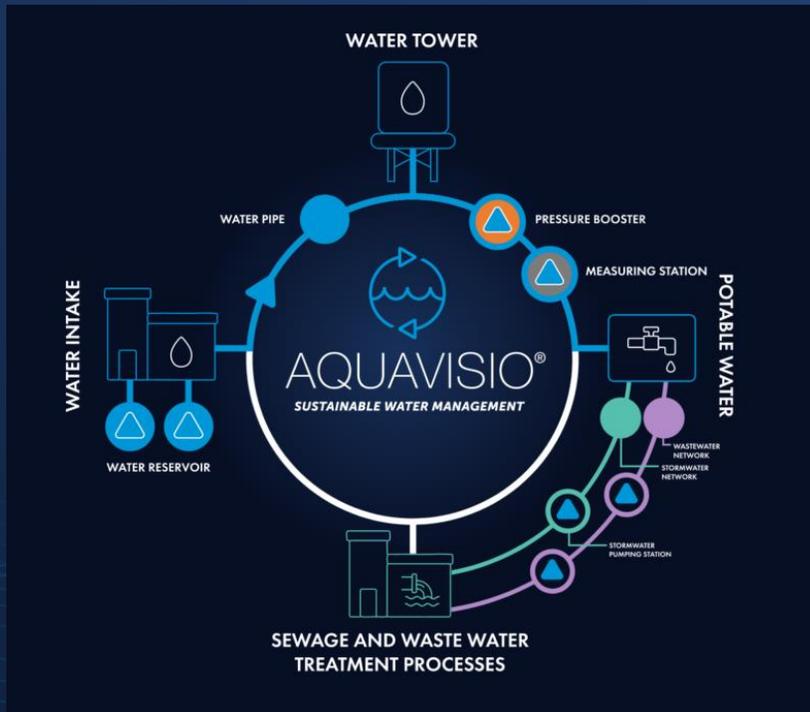
AQUAVISIO Water Management Solution

- Water intakes
 - Water treatment plants
 - Reservoirs
 - Pressure boosters
 - Measuring stations
 - Gate valves
 - AMI / Smart Meters
-
- The reservoirs contain the necessary amount of purified water.
 - Water is produced as close as possible to consumption and is pumped as short a distance as possible.



- Two-way integration with SCADA and IoT-systems.
 - Machine learning algorithm.
-
- Leakages of the water supply network is measured and monitored.
 - Almost real time water balance
 - In abnormal situations, backup controls guarantee water distribution.
 - A digital twin simulation environment is included in the solution.

AQUAVISIO



- A ready-made, easy-to-implement solution for water network management.
- Scada independence.
- End to end solution with strong cyber security.
- Lining's decades of experience in the water industry.
- Existing references.



Official Partners:



Funded by
the European Union