

AQUAMETER

**IOT Solution for Efficient, Sustainable
Water Networks**



duetware

duetware.com

WATER WASTE – WHAT TO DO ?

25%

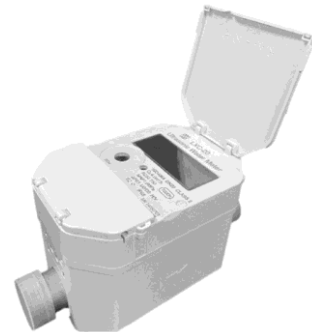
Water Lost To...

- Leaks
- Fraud
- Metering Errors

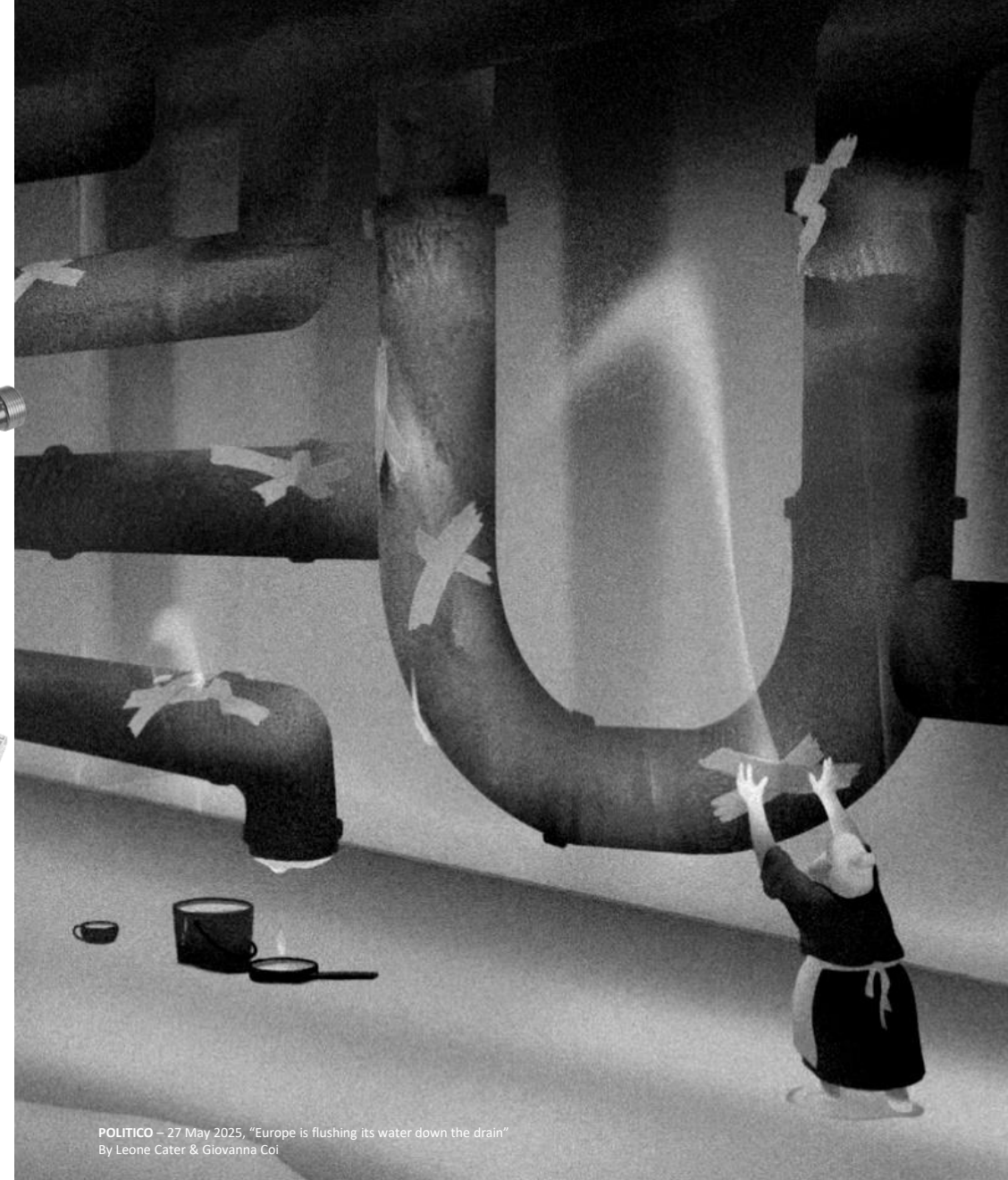


Transition from “Dumb” to “Smart” Meters

- Detect Leaks
- Invoice Real Usage
- Encourage Conservation
- Replacement Cost :



\$200 to \$800 /meter replaced



POLITICO – 27 May 2025, “Europe is flushing its water down the drain”
By Leone Cater & Giovanna Coli

UPGRADE EXISTING METERS WITHOUT CHANGING EVERYTHING

AQUAMETER clips onto existing meters without service interruption & **configures in minutes**.

It reads the meter & sends the data when & where you need it to **monitor consumption, automate billing & detect leaks**.

SPEED DEPLOYMENT, REDUCE COST

- **Reduce Installation Effort** (by 75%)
- **Reduce Hardware Cost** (by 60% to 80%)
- **20-year autonomy on a single battery**



HOW IT WORKS

AQUAMETER wakes up, photographs the meter display, extracts the data, and sends it over wireless networks.

Adds onto existing meters without service interruption, without expertise. It configures in minutes using a simple app.

LOW-COST, AUTONOMOUS RETROFIT

- **Upgrades existing meters, No service interruption**
- **15K cycles on a single battery**
- **Adapts to any meter & any cloud**
- **Secure, confidential data**
- **Connected**
 - Telemetry: LoRaWAN, LTE-M, NB-IOT
 - Configuration: NFC



LTE-M
NB-IOT

RETROFIT – VIRTUOUS CYCLE OF SUSTAINABILITY

AQUAMETER enables water conservation and efficiency in water networks with leak detection, usage profiling, billing automation.

END THROW-AWAY ELECTRONICS

- Upgrade instead of replace
- Long lifespan, no maintenance
- Recyclable product
- Replaceable battery





WHAT'S NEXT...

- **Senegal field tests completed, Market 1M meters**
- **Africa prospective projects, Market 10 M meters**
(Ivory Coast, Gambia, Mauritania, ...)
- **Other Prospects: France, Greece, Turkey, Macedonia, Brazil, Bolivia, ...**
- **Looking for Investors & Partners**
(Industrialization, Logistic & Market Development)

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