

SMART BUILDING INTELLIGENCE

Take control of your building's real performance.

COMMERCIAL · RESIDENTIAL · INDUSTRIAL



You can only optimize what you measure.

AN IOT FACTORY SOLUTION

realpulse.eu

Most buildings are only partially measured — and even less often understood.

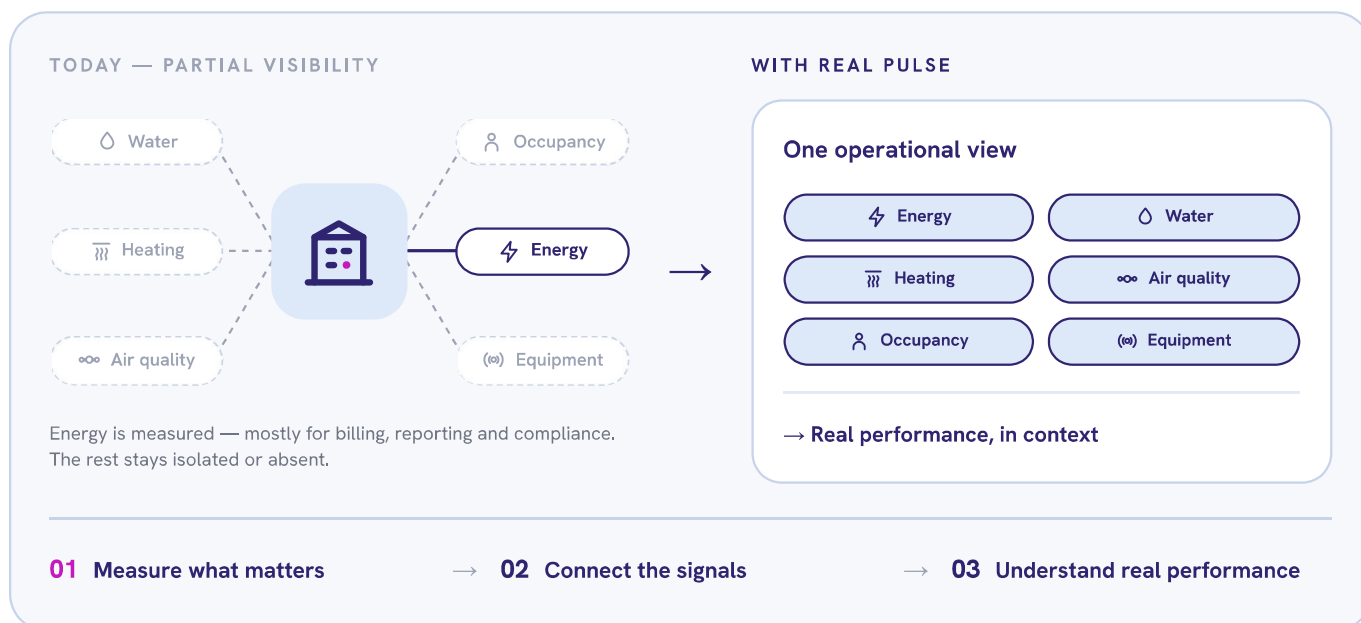
Energy consumption is often measured for billing, cost allocation or regulatory reporting. But water, heating, indoor air quality, occupancy and equipment performance may remain only partly visible — or not measured at all.

Even when data is available, it is frequently scattered across meters, technical systems, spreadsheets and service providers. Each dataset serves a specific purpose, but rarely provides a complete picture of how the building is actually performing.

Without combining these signals with their context, essential questions remain unanswered:

- › Is consumption changing because of weather, occupancy or a technical issue?
- › Are spaces being heated when they are not in use?
- › Is an increase in water consumption normal — or the first sign of a leak?
- › Are comfort complaints linked to temperature, air quality or equipment performance?

Real Pulse starts with the data and systems already available, fills the relevant measurement gaps and connects previously isolated signals. This turns fragmented information into a clearer understanding of the building's real performance.



What each stakeholder needs to see

Property Owners

The actual performance of their assets — and where investment can create the most value.

Facility & Building Managers

The operational context behind anomalies, comfort issues and technical interventions.

Property Managers

A consistent view across buildings to compare results, report clearly and identify priorities.

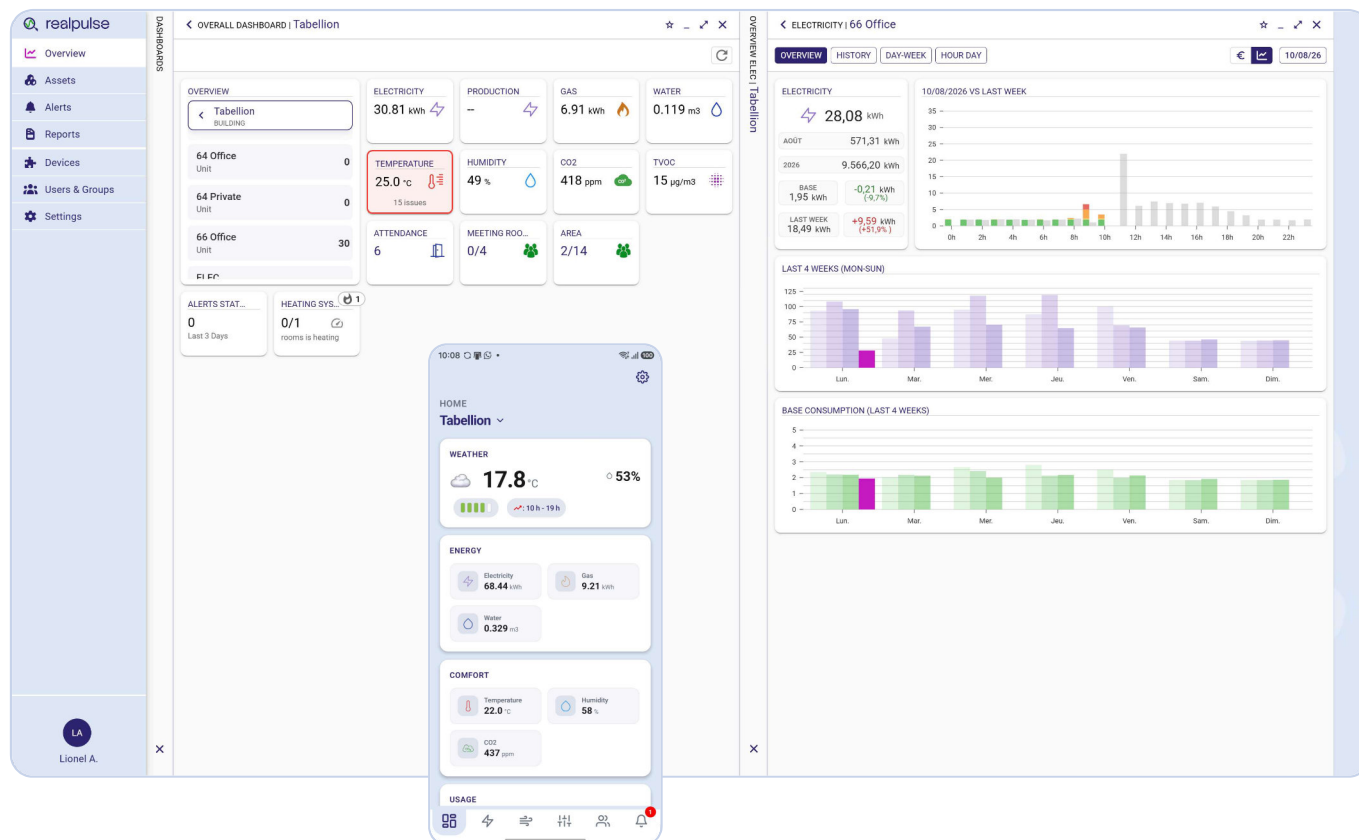
Tenants & Occupants

Greater transparency and healthier, more comfortable spaces.



One platform. The right insight for every building challenge.

From portfolio level to individual buildings, zones and technical equipment, Real Pulse makes data easier to understand and act on. Monitor performance, explore trends, receive relevant alerts and share the right information with the right people — through one web and mobile platform.



Energy & carbon footprint

Measure consumption, compare performance and reduce costs and emissions.



Indoor air quality & comfort

Monitor air quality and comfort conditions to protect occupant well-being.



Water & leak detection

Track water consumption, detect leaks and act before an anomaly causes major damage.



Occupancy & space usage

Understand how spaces are actually used and adapt services, layouts and equipment.



Smart heating

Heat the right spaces, at the right time and temperature — then verify the real result.



Individual metering & cost allocation

Automate readings, obtain reliable consumption data and simplify allocation.



Technical installations & maintenance

Monitor equipment, detect performance drift and intervene before a problem becomes a breakdown.



Security, access & connected equipment

Protect occupants, monitor critical events and operate compatible connected equipment.



Portfolio management & reporting

Compare buildings, identify priorities and track performance over time.



DEPLOY WITHOUT DISRUPTION

Designed for real buildings, not just new ones.

Real Pulse takes a retrofit-first approach. We start with your building, its existing meters and technical equipment, then add the measurements and integrations that create the most value. Wireless, battery-powered sensors enable a flexible deployment with minimal disruption to operations and occupants — combining new sensors, compatible existing meters and technical systems in one platform, without forcing a complete replacement of what is already in place.

Battery-powered

No cabling required for many measurement points.

Wireless

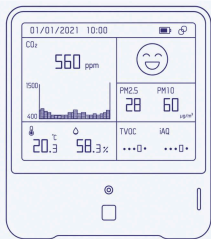
Flexible data collection across the building.

Retrofit-first

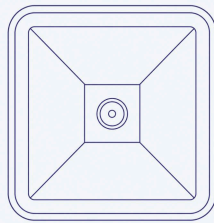
Start with the existing building and improve it step by step.

700+ sensor types

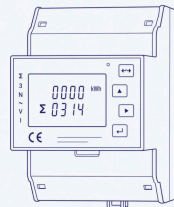
Pre-integrated technologies — without vendor lock-in.



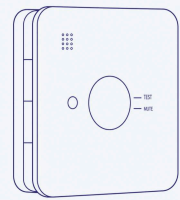
AIR QUALITY



OCCUPANCY



ENERGY



SAFETY & LEAK

Real results, where action matters.



Up to 35%

reduction in heating costs by automating heating schedules around actual building use.



Up to 25%

reduction in electricity consumption by detecting baseloads, peaks and out-of-hours use.



90%

of our time is spent indoors, making ventilation control and pollutant monitoring essential.



44% of claims

Water damage is the most frequent home insurance claim; continuous monitoring enables earlier detection.

Results depend on the building, its equipment and operating conditions.

About Real Pulse

Real Pulse is an IOT Factory solution combining sensors, data and practical building expertise to help owners and managers improve the real performance of their buildings.

THEY WORK WITH US



DISCOVER REAL PULSE

Scan to explore the platform, the sensor catalogue and our use cases.

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