

Digitalise bathrooms in minutes with interactive IoT sensors

## AGUARDIO LEAK SENSOR

An instant green upgrade for bathrooms: detect leaking toilets, save water & avoid unexpected utility costs; optimise & benchmark building renovations and facility management operations

[www.aguardio.com](http://www.aguardio.com)



**20%**  
of toilets leak (US sources)

**>15%**  
of toilets often leak based on Aguardio's data and customers in UK & NW Europe

**10 years**  
Battery life



### Effortless Placement

Simply attach the sensor to the water inlet pipe with a plastic tie - ready in less than 60 seconds (3-6 minutes for wall-mounted toilets, installed behind the push plate).

**1 min.**  
Placement time



### How it Works

The sensor detects toilet leaks (from approx. 3 litres of water per hour) based on temperature difference, algorithms & data.



### LEAK SENSOR PRODUCT VARIANTS

**BEEP! variant:** A stand-alone sensor beeps once a leak is detected. No data connectivity

**Connected variant:** A sensor that gathers and transmits toilet data, which can then be viewed and analysed in Aguardio's HUB

*Above variants can also be combined.*

*The Leak Sensor is designed to work internally within a property, with a recommended temperature range of 0-40 °C.*

### Collects & analyses actionable data

- Water leak alerts
- Detailed leak analysis
- Estimated number of toilet flushes
- Track and monitor when a leak is "On" & "Off"
- Track room temperature to compare to that of inlet pipe
- Toilet usage data is useful for building maintenance & operations and for making renovation decisions
- Benchmarking options available
- Can easily be integrated with other systems by means of open API.



**Aguardio Hub**

Access & analyse data

*Raw data can be also downloaded into other systems*



**Aguardio APP**

Collect data

Data can be also collected via Aguardio's gateway or other gateways

### Value for Money & Short payback time

- Often within 4-15 months on water leaks alone
- Aguardio's solutions are certified by the SOLAR IMPULSE FOUNDATION (<https://solarimpulse.com>)

Earn valuable points towards building certifications



Selected recognition & awards



**TIS** TOURISM INNOVATION SUMMIT

**WINNER 2023**



AMT Smart Destinations Awards

Selected partners & customers

