REAL-TIME MONITORING FOR LEAK DETECTION AND WATER CONSERVATION

Comprehensive water management requires an in-depth, real-time understanding of consumption. With WaterCompass, you can continuously monitor water usage of one site or across an entire portfolio from a single dashboard, including domestic water (bathrooms, kitchen, drinking fountains, etc.), cooling towers, irrigation systems and water-based fire suppression systems. It’s the ideal solution for property managers, facilities engineers and management and sustainability professionals to solve high water use and be warned of leaks.

ELIMINATE COMMON NAGGING ISSUES:
• A water bill that was significantly higher than you expected.
• One or more locations that use far more water than others.
• A slow, steady increase in your bill that doesn’t correspond to increases in water rates.
• A major problem that remains hidden until the water bill arrives.

WATERCOMPASS GIVES YOU THE VISIBILITY AND ANALYTICS YOU NEED TO:
• Detect leaks, unauthorized usage and anomalies.
• Monitor and analyze performance for one building, multiple buildings or portfolio-wide.
• Receive alerts about catastrophic or uncontrolled water loss with real-time information by meter, time, day and more.
• Be notified of increases in daily water usage.
• Use data and benchmarks to identify and confirm pre-existing leaks.
LEAKS: IT’S NOT A QUESTION OF “IF” YOUR SITE WILL HAVE A LEAK, IT’S A QUESTION OF “WHEN”

If your site experiences a low-level leak, or even worse, a pipe bursts, WaterCompass will alert you before you pour more money down the drain or catastrophic damage occurs.

HOW WATERCOMPASS WORKS

We take a 360º approach to your entire site’s water waste and risks.

1. Install WaterCompass Flow Monitor at the source of your site’s water measurement: the water meter.
2. WaterCompass manually calibrates Flow Monitor so it’s custom to your site.
3. Data from Flow Monitor is collected continuously in real time.
4. Data collected by Flow Monitor is uploaded to our secure data center. All water meter data is available 24/7 and is accessible through any Internet-connected device.
5. If a catastrophic leak occurs, WaterCompass will alert you via email and SMS text message indicating which water line ruptured and how much water was lost.

Use & Cost Tracking
• View your water usage by total use, category of use (indoor, outdoor, mixed use), and average use.
• Show cost per square foot, by sites with highest use, by sites with lowest use and by meter.

Interactive Analytics
• Run comparisons of usage between sites, across an entire portfolio or against stated KPIs.

Leak Alerting
• Get real-time alerts about high usage, leaks & waste to help you catch costly problems, daily high usage, continuous slow leaks and catastrophic leaks.

Cooling Tower Analytics
• Track cooling tower performance and save time by automating a largely manual process. Track makeup, makeup to blowdown ratio, cost, cycle of concentration, number of alert days and comparison across several cooling towers.

Interactive Use, Time, Category Analytics
• Interactive analytics help you understand what’s going on, where and when.
• Conduct analysis of usage by year, month, day, hour, meter and use category.
• Drill down into usage by month, day and hour.
• View usage heatmap to decipher patterns or even identify rogue use.

Concierge Monitoring
• Receive monthly report providing summary, potential issues and actionable data.