

Bronx Mixed-Use High-Rise Improves Operations with Intelligent Toilet Leak Detection

Wireless monitoring platform provides real-time leak detection to reduce water waste, improve maintenance efficiency, and support smarter building operations.

BENSALEM, PA, UNITED STATES, August 27, 2026 /EINPresswire.com/ -- [H2O Degree](#), a leading provider of intelligent water management and wireless utility monitoring solutions, today announced the successful deployment of its intelligent toilet leak detection platform at a large mixed-use residential high-rise community in Bronx, New York.



The implementation helps property management identify hidden toilet leaks in real time, allowing maintenance personnel to respond proactively before small plumbing issues lead to excessive water waste, increased utility costs, or resident complaints.

Hidden toilet leaks remain one of the most common sources of water waste in multifamily buildings. Traditional leak detection often depends on resident complaints, routine inspections, or unusually high utility bills—approaches that frequently allow leaks to continue unnoticed for extended periods. H2O Degree's intelligent monitoring platform provides continuous fixture-level visibility, enabling maintenance teams to identify abnormal toilet operation as it occurs.

The Bronx deployment combines H2O Degree's L54120 wireless toilet water meters, WM1200 hot and cold water submeters, LoRaWAN® wireless communications, and the H2O Degree Cloud Platform to create a comprehensive water management solution. Automated analytics evaluate fixture activity and water usage, generating real-time email and text alerts whenever abnormal operating conditions are detected.

"Property owners are looking for ways to become more proactive rather than reactive when

managing building water systems," said Don Millstein, President of H2O Degree. "By combining intelligent fixture-level monitoring with cloud analytics and long-range wireless communications, we're helping maintenance teams identify problems earlier, reduce unnecessary water waste, and make better operational decisions."

Beyond leak detection, the deployment provides property management with greater operational visibility into building water usage while supporting preventive maintenance strategies and improving maintenance efficiency. Continuous monitoring allows maintenance personnel to prioritize actual plumbing events rather than relying on manual inspections or resident complaints.

The deployment also demonstrates the advantages of LoRaWAN® technology in multifamily environments. Designed for reliable communication throughout large residential buildings, the platform operates without relying on resident Wi-Fi networks or extensive wiring, making it well suited for both retrofit and new construction projects.

For more information about H2O Degree's intelligent water management solutions or to request an application review, visit www.h2odegree.com.

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