

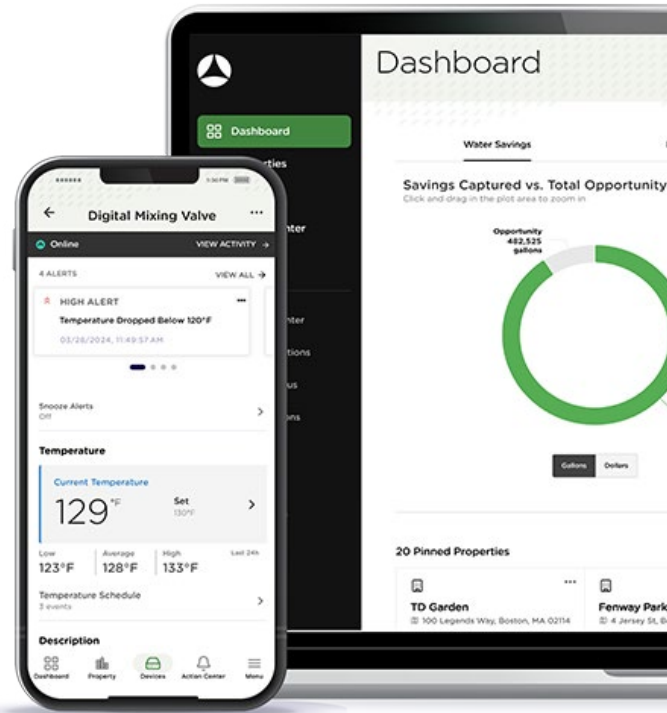
Smarter Water Management for Grocery Store Operations

EXECUTIVE SUMMARY

Water consumption and waste are drastically overlooked as operational risks in grocery stores and markets. From unseen leaks to inefficient systems, water-related issues can quietly increase costs, disrupt operations, and negatively impact the store's sustainability goals.

Symmons Evolution Delivers for Grocery Stores.

Evolution is a non-invasive, wireless water management platform powered by FacilitiesAI™, designed to help grocery operators detect issues early, reduce waste, and keep operations running smoothly in every department, from produce to frozen foods.



THE CHALLENGE: HIDDEN WATER RISKS IN GROCERY STORES

Grocery stores rely on complex water systems that operate around the clock:

- Food prep and sanitation systems
- Refrigeration and cooling infrastructure
- Domestic hot water and recirculation loops
- Ice machines, dishwashing, and specialty equipment (washdown systems, etc.)

When something goes wrong, the impact is immediate: lost product, downtime, and expensive emergency repairs. The challenge? Most of these issues aren't visible until it's too late.

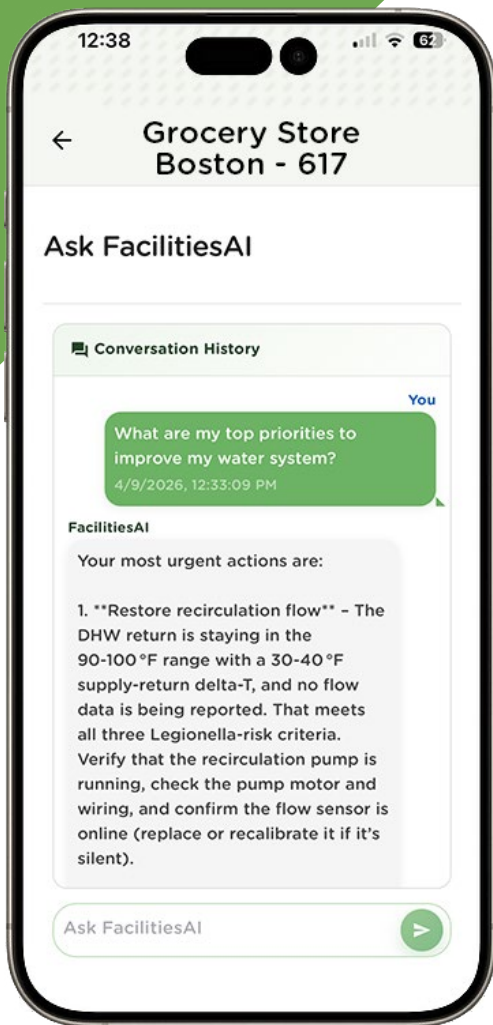


1 (800) SYMMONS | [SYMMONS.COM/EVOLUTION](https://symmons.com/evolution)

See what's going on inside your water system. Evolution gives time-tracked analyses and customizable 24/7 alerts for water temperature, ambient temperature, humidity, flow, usage, and leaks.



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THE SOLUTION: EVOLUTION + FACILITIESAI

Evolution is a window into what's happening inside water systems, without disrupting operations.

Using a network of wireless, non-invasive sensors, Evolution monitors flow, temperature, usage, humidity, and leak conditions in real time. Data is transmitted to its secure cellular gateway and delivered through intuitive dashboards and mobile tools, with no IT integration required.

At the center of it all is **FacilitiesAI**, which transforms water system data into clear, actionable insights.

FacilitiesAI can:

- Detect anomalies before they become failures
- Identify root causes quickly
- Generate prioritized work orders
- Track resolution and measure ROI

It's not just monitoring, it's smarter decision-making, built for real-world grocery and market operations.

PROVEN RESULTS IN GROCERY ENVIRONMENTS

In a 90-day pilot across multiple grocery locations, Evolution uncovered a consistent set of issues that often go unnoticed:

- Continuous overnight water flow from fixtures and equipment
- Cooling tower inefficiencies driving excessive consumption
- Domestic hot water recirculation failures
- Equipment malfunctions and hidden leaks
- Early-stage system failures with high-risk potential

Beyond the numbers, Evolution helped teams move from reactive firefighting to proactive management, by reducing emergency events and improving day-to-day reliability.

By addressing these issues, stores achieve:

- Up to 1.2 million gallons of water saved annually per location
- \$25K-\$56K in first-year savings per store
- Average ROI in just seven (7) months



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SIMPLE, SCALABLE DEPLOYMENT

In-store deployment of Evolution is designed for speed, simplicity, and minimal disruption. No complex infrastructure, no system shutdowns, just results.

SITE ASSESSMENT

Identify risk areas across key systems.

RAPID INSTALLATION

Wireless sensors and gateway installed in as little as one day.

SYSTEM OPTIMIZATION

Custom alerts, validation, and team training.

ONGOING PARTNERSHIP

Continuous support, performance tracking, and optimization.

WHERE EVOLUTION DELIVERS VALUE

Across each store, Evolution helps operations teams stay ahead of issues in:

- Restrooms and public-facing areas
- Food prep, bakery, and deli operations
- Dishwashing and sanitation systems
- Ice machines and refrigeration support
- Cooling towers and HVAC systems
- Domestic hot water and recirculation
- Irrigation and water supply systems

From front-of-house to back-of-house, Evolution brings clarity and control to every drop.



ABOUT SYMMONS

Since 1939, Symmons has built a reputation for durable, reliable plumbing solutions, and for standing behind everything we make.

From inventing the first pressure-balancing valve to developing AI-driven building technology, Symmons is committed to continuing its legacy of innovation for safe and sustainable plumbing products.

Learn more at www.symmons.com/evolution.



Scan to learn more about Evolution.



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