CASE STUDY

From Rising Bills to Smarter Systems

~~ARBY'S SAVED 7.4 MILLION GALLONS BY~~ BRINGING IRRIGATION IN-HOUSE & ONLINE.

THE CHALLENGE

With water costs rising steadily—up over 40% in many industries since 2008—Arby's needed a better way to manage water across its 1,000+ company-owned locations. But with irrigation often outsourced to third parties, visibility and control were limited. That changed when they piloted Weathermatic's smart irrigation technology at 85 sites, integrating it into their existing SiteSage energy management system.

Arby's is known for driving operational efficiency, but irrigation remained a blind spot. Legacy systems lacked transparency, and external landscapers often managed water with minimal oversight. As water costs rose and ESG goals became more central, the team needed an integrated solution to track and control irrigation alongside energy and asset data—without overburdening operators.

THE SOLUTION

Weathermatic provided a connected irrigation system that could be integrated directly into Arby's SiteSage platform from Powerhouse Dynamics. The combined system gave real-time visibility and centralized control across sites—empowering Arby's to manage irrigation like any other utility. Ecova led audits to identify water-saving opportunities, and all partners worked together to drive performance across the pilot group.

THE RESULTS

- **7.4 million gallons saved**— equal to 11 Olympic pools
- **40–70% reduction in irrigation** per pilot site
- **Average 25% reduction** in total water use
- **$1,150 average annual savings** per site

> ***"We didn't just save water—we gained full control over one of the most overlooked utilities in our portfolio."***

THE TAKEAWAY

Arby's transformed water from a cost center to a controllable asset. By unifying energy and water data into one platform, they set a new standard for sustainability and operational intelligence in the restaurant industry.

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