



Advancing Sustainability: Water Stewardship Triumph at PepsiCo Atlantis Cereals

PepsiCo SA's Atlantis Cereals plant in Cape Town has integrated the Smart-View Technology Utility Management System, aligning with PepsiCo's mission to be net water-positive. Led by the Maintenance Manager, the system monitors water and gas usage, swiftly identifying leaks and enabling precise measurement of water used per product produced. The initiative showcases PepsiCo's commitment to improving water-use efficiency and replenishing local watersheds in high-risk areas.



Connect your industrial facilities data and unlock insights

PepsiCo has deployed smart water & gas meters throughout their facility, enhancing resource efficiency and operational insight, thereby reinforcing their commitment to Sustainable Development Goals 7 and 12, which advocate for affordable clean energy and responsible consumption and production.

The Results

- 1. Enhanced Resource Efficiency: The installation of smart water meters has significantly improved resource efficiency, allowing for meticulous monitoring and management of water usage across the facility.
- 2. Operational Insight: The facility has gained valuable operational insights, enabling the identification and rectification of wastages and inefficiencies promptly.
- 3. Cost Savings: The implementation has led to substantial cost savings, with a notable 50% reduction in sewage costs monthly, contributing to the overall financial sustainability of the facility.
- **4. Environmental Impact**: The initiative has had a positive environmental impact, aligning with PepsiCo's commitment to sustainability and responsible resource management.
- 5. Proactive Leak Detection: Automated alerts have enabled the facility to quickly detect and address leaks and bursts, preventing potential water loss and furthering conservation efforts.

The Maintenance Manager stated, "In aligning with PepsiCo's vision and global goals, we're not just saving costs but safeguarding our planet. Our commitment and innovations aim to leave a positive imprint and enhance communities.".

Anton Swanepoel (Maintenance Manager Cereals SA Food & Beverages)

