

30% On average water accounts for 30% of your overall utility bill*



Challenge

Water plays a critical role in your manufacturing process. As one of our most important natural resources, water, and monitoring of its use, has become an integral part of responsible business practices.

Whether the goal is reaching your corporate sustainability metric or with an eye toward cost management, prudent water use has become a business necessity.

Holistic management of your water consumption has the potential to reduce water and wastewater volumes by up to and in some cases over 30%. With water accounting for 30% of the average food and beverage processor's utility costs* the impact on your financials can be as significant as the impact on your sustainability goals.

Solution

Using Diversey AquaCheck, we will help you to optimise water consumption and control costs, create a safer environment for employees, and identify water losses that, when addressed, will lead to utility savings with low capital investment.

Value



With Diversey AquaCheck you can:

- Improve your water utilisation
- Measure and trace all sources of water waste
- Reduce your water and effluent treatment, further improving your economic and environmental performance
- Determine whether incremental improvements will improve efficiency
- Prioritize areas of improvement and take action
- Benchmark your business against industry performance using Diversey AquaCheck's analytic tools

Process

With Diversey AquaCheck's approach to water management you will decrease your water consumption, improve operational efficiency and decrease operating costs.

The service is tailored to your site following an on-site audit to ensure the solution is right for you and can deliver a return on your investment.

Diversey AquaCheck's systematic identification and quantification of water starts with a scan of your site to provide an indication of potential savings, a review of historic water usage and to set a baseline to guide strategy decisions.

Following your agreement to proceed, a detailed water balance survey is carried out, highlighting the use and waste of water throughout your site.

On completion you will receive an analysis report:

- Tracing the water inputs and outputs at your site
- Calculating your losses from leaks
- Detailing recommended repairs and improvements, including volume and cost savings
- Benchmarking your performance against industry standards

Our team will then help you implement the recommendations so you can quickly and easily realise the savings. On completion we will arrange a scheduled program to return and monitor water usage against the new baseline.

Your water usage and cost structure will be positively impacted as a result of Diversey AquaCheck's clear, structured process that identifies and prioritises improvement actions.



Diversey Services

AquaCheck is one solution within the Diversey portfolio of Knowledge-based Services. These services are designed to help you address food safety and operational efficiency challenges while reducing total costs. Our application specialists carry out a systematic CHECK, so you will have confidence that the service will deliver real value to your operations. Then, our monitoring services will collect the data for you to benefit from a detailed initial and on-going ANALYSIS of your performance against historic and industry benchmark data. Because the result is a tailored action plan, which can then be implemented with help from the Diversey team, you'll be able to SOLVE critical challenges that will help you make the biggest impact on improvements.

Case study



Location:

Medium-sized protein slaughter and further processing plant in the United States.

Challenge:

Water scarcity was highlighted as a major concern to the business.

Solution:

Ten projects were identified and completed which generated savings of 170M gallons of water and \$365,000 annually.



10

projects

170M

gallons saved

\$365k

annual savings

27%

reduction in
water&effluent

When you initiate an AquaCheck, our sector specialists won't be satisfied with just providing a report – they will help you maximise ROI and optimize your savings and efficiency best by working with you as a partner to define, implement and manage projects. Contact us today to get started:

www.Solenis.com/diversey-kbs



*Based on results achieved by Diversey. All facilities are different. The impact for your site will be calculated as part of an initial Diversey AquaCheck scan.

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