

SAFER QUALITY DAIRY. LESS WATER.



Transform Business Results With Water Circularity Solutions

Optimize water use efficiency while protecting quality with integrated solutions that deliver total value across your plant.

ENGINEERED FOR RESULTS



PRODUCT QUALITY & SAFETY

Hygienic product changeovers
Protected yield integrity



OPERATIONAL PERFORMANCE

Maximized processing uptime
Efficient heat transfer
Reliable equipment performance



ENVIRONMENTAL IMPACT

Improved water use efficiency
Enhanced effluent reuse
Assured compliance



FINANCIAL IMPACT

Optimized total cost
Quantified total
value delivered

ECOLAB[®]

A Proven Full Water-Cycle Approach

END-TO-END COVERAGE ACROSS THE WATER CYCLE

Integrated programs that connect across applications—from incoming supply through production and CIP to wastewater—reducing water use without sacrificing quality or throughput.

ENGINEERING AND VERIFICATION SOLUTIONS

Ecolab combines dairy-specific expertise with on-site assessment, front-end engineering, automation, and fit-for-purpose equipment—then verifies performance with data—so results are measurable, repeatable, and sustainable.

A PROVEN, REPEATABLE APPROACH

Ecolab works across utilities, process water, CIP, cooling, and wastewater to identify the highest-value actions, prioritize investment, and scale improvements plant-wide.

Achieve Circularity Outcomes with Modular Programs Tailored to Every Site



Water Strategy + Advanced Digital Intelligence

Real-time insights and predictive analytics across the entire water cycle to identify value opportunities.



Incoming Water Conditioning & Quality Assurance

Pretreatment equipment and solutions to protect product quality, process performance, and asset reliability.



Process Hygiene & Water Quality Performance

Optimize hygiene practices to support food safety, while maintaining quality and reliability.



Thermal & Utility Water Performance

Scale, corrosion, and microbio control across boiler and cooling systems to optimize performance.



Effluent Quality, Reuse & Compliance

Monitoring and mixing technologies to ensure stable effluent treatment and regulatory compliance.



Water Reclamation & Chemical Recovery

Biological and membrane solutions for treating effluent to lower costs and enable full-plant circularity.

**Accelerate the impact Water Circularity can have on
your business. Contact your local Ecolab representative.**