



Ecolab® CIP IQ™

Don't just run.
OUTRUN.

Built specifically for Food and Beverage, CIP IQ™ is an AI-enhanced solution for a smarter CIP. Drive quality and safety with 15% more efficiency and higher capacity.



Your CIP processes keep you up and running But they eat into your production schedule

With CIP IQ, you create more capacity you can use to produce more – or give you valuable time back in you and your team's schedules.

Optimize wash time	Higher capacity
Eliminate unnecessary washes	Reclaimed hours
Enhance operational efficiency	Lower energy, water and labor costs

Own your production with Ecolab® CIP IQ™

While other tools offer fragments, CIP IQ is built with the full feature set you need to reduce risk, reclaim time, and increase capacity – wash by wash to make every plant your best plant..

- **Real-time CIP system visibility** across your entire plant
- **Wash conformance scoring** to ensure compliance and quality
- **Alerts for missed or abnormal wash events**
- **AI-powered insights (Ecolab Virtual Agent)** detect wash anomalies, forecast washes and accelerate troubleshooting
- **Detailed wash summaries and trend reporting**
- **Membrane and soil load insights** (with optional modules)

Capacity-boosting insights

By digitizing and analyzing every clean-in-place cycle, this AI-enhanced platform uncovers hidden opportunities to reduce downtime, enhance sustainability and improve product quality.

Wash Conformance

Shows % of washes performed according to SSOP

Currently Washing

Real-time view of CIP activity, including triggered exceptions

The screenshot displays the Ecolab IQ platform interface. At the top, it shows 'Customer Facility 1' and 'Facility Time 12/12/2025, 7:40:15 AM'. The main dashboard includes a 'Wash Conformance' section with a circular gauge showing 73% (372 of 509 washes). Below this is a 'Conformance Trend' line chart. A 'Lowest Conforming' table lists various parameters like 'By Site', 'By Plant', 'By Product', etc., with their respective conformance percentages. The 'Currently Washing' section shows a table of active wash cycles with columns for 'By Flow', 'Temperature', 'Concentration', 'Duration', and 'Status'. At the bottom, there's a 'Consumption' section with a line chart showing usage over time and a table of usage breakdown by category like 'Water', 'Thermal', 'Chemistry', 'Electricity', and 'Time'.

Critical Exceptions

Flags high-impact issues for quick action

Consumption Report

Monitor water, chemistry, thermal energy and electricity usage across your plant

A track record that speaks for itself

OUTCOME	% REDUCTION	VALUE	MONETIZED
OPERATIONAL PERFORMANCE			
Asset Protection		Gaskets, valves, pumps, etc.	\$30K
Capacity (Time)	15%	230 hours	\$345K (@ \$1.5K/hour)
ENVIRONMENTAL IMPACT			
Water	10%	1.6M gallons	\$13K (@ \$4/100 gal)
Energy	10%	11,000 kwh	\$2K (@ \$0.02 KwH)
Product Optimization (Chemistry)	15%		\$56K

Based on simplified average results from customer sites, which are specific to those individual customer when full Ecolab recommendations were implemented. Results will vary for other customers based on factors and circumstances in their operations.

Ready to outrun your current CIP process?

Ready to uncover hidden opportunities to reduce downtime, enhance sustainability, and improve product quality? visit ecolab.com/CIPIQ to learn more.