



Global Brewery Drives a 17% Reduction in Operating Costs

Challenge

The company needed a way to manage total operating costs including: energy, water use, chemicals and water quality. RO membranes were cleaned off-site. Their goals:

- Reduce cleaning costs associated for up to 50% of annual OpEx
- Reduce and control energy and labor costs
- Ensure system performance and meet compliance requirements
- Access digital tools to evaluate asset and process performance

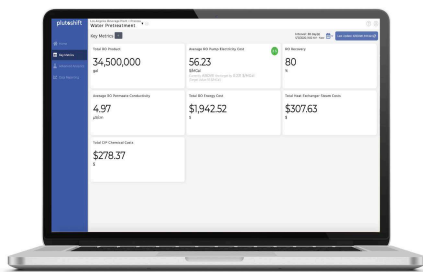


Figure 1: Advanced analytics to define key performance indicators and assist in root cause analysis.

Solution

PlutoShift Advantage was deployed to:

- Predict membrane fouling/ scaling rates to drive cleaning schedule
- Provide anomaly alerts and correlation analysis tools to further reduce cost and ensure quality reliability
- Save energy costs by predicting peak energy use 7 days in advance

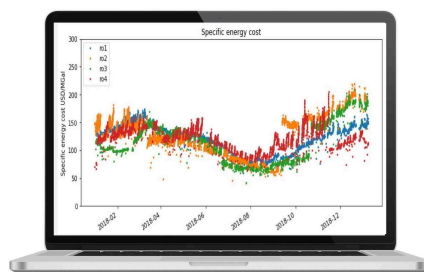


Figure 2: Intelligently use cost data to prescribe when to clean to minimize operational expenses.

Results



17%

Reduction in Operating Costs



15%

Reduction in Labor Costs



12%

Reduction in Energy Costs

WHO WE ARE:

PlutoShift's GROUNDED AI™ platform empowers teams with automated performance monitoring for any industrial workflow. We help industrial businesses drive ROI by reducing resource consumption and operating costs.

Schedule a DEMO now at:

✉ hello@plutoshift.com

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Advantages: PlutoShift transforms passive data collection into active performance monitoring across industries like food & beverage, oil & gas, power & renewables, chemical, and manufacturing. This enables operators to automatically monitor and predict the performance of critical processes and have access to actionable information in real-time.

Benefits: PlutoShift's insights are displayed through an interactive platform and allows customers and stakeholders to visualize KPI's and data. Our platform is easy to implement. We take data from disparate, unconnected systems to reveal valuable insights and integrate seamlessly to deploy a solution. There's no hardware to purchase and you can access the PlutoShift platform anytime, anywhere from any computer or smart device.