

Annual Savings

Ecolab implements dry lubrication DryExx™ GF and ensures optimal lubrication with maximum water savings in the brewing and beverage industries.

Insight

The brewery in this case study established aggressive water and energy conservation targets. For the bottling hall, the goal was to dramatically reduce the water consumption, particularly in the filler area. **The challenge was multi-faceted: reduce water consumption, improve hygiene conditions and maintain full efficiency.**

Action

Ecolab introduced this brewer to DryExx™ GF, a highly effective, semi dry conveyor lubricant which eliminates the majority of water needed from conveyor lubrication while maintaining hygiene and efficiency.

Outcomes

DryExx™ GF delivered the required hygiene standards while significantly reducing conveyor lubrication water consumption. The bottling hall floor is drier, reducing potential for worker slips and falls.



Conveyor lube water savings of 80%



Reduction in water consumption of approx. 2.3 M gallons each year



Significantly cleaner belts



COD reduction over 35%



Safety – drier floors with less risk of accident