



One of the leading textile services operators in Europe, Berendsen is committed to reducing consumption and minimizing environmental impact.

Since 2009, Berendsen has partnered with Ecolab to ensure consistent processes and solutions to deliver quality washed textiles, while reducing water and energy use and lowering costs across 100 commercial laundries throughout Europe. By measuring and sharing data on resource consumption, operational

“Our goal is to have the smallest CO₂ footprint per kilogram of washed textile.”

performance and process flows, Ecolab designed customized, standardized solutions for implementation across Berendsen’s unique regional infrastructure.

The comprehensive approach reduced wash temperature from 80°C to 60°C, minimizing overall energy consumption. The solution featured

innovative chemistry Triplex Bioactive™, ultra-concentrated product Triplex Emulsion™ and the harmonization of best-in-class practices across all facilities, including implementation of Aquaheater™, Aquamiser™ and Aquacycler™ equipment. This end-to-end solution filtrates and reuses process water, provides a lower cost and more energy-efficient way to heat water to the required wash temperature and recaptures excess heat that would normally be lost from dryers and ironers.

13% reduction in gas consumption per kg of textile washed

19% reduction in water costs

22% reduction in water consumption per kg of textile washed

Reduced overall costs by \$13.5 million (from 2009-2013)



For more information about sustainability at Ecolab, please visit ecolab.com/sustainability.

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