

# Linen Supplier | CASE STUDY

## Delivering bright whites with green initiatives

A leading U.S. provider of white linens to hotels and restaurants wanted to employ every sustainable strategy available to reduce its water consumption. Having already invested in water-efficient tunnel washers, the company invited Ecolab to assess its operations for additional water and energy savings opportunities. Ecolab's proprietary Ecometrix™ meter, which sends high-frequency sound waves, to read water flow and measure water usage through the walls of commercial laundry equipment, diagnosed two tunnel washers registering at excessive volumes. The washers were found to be set at 0.77 rather than the specified 0.55 gallons of water per pound. Correcting the settings saved an estimated 2,904,000 gallons of water over the course of a year. A third tunnel washer was sending treated water to the sewer and taking on fresh water with each fill. Immediate repair of the redirect valve saved an estimated 6,834,000 gallons of water in one year.

With these results and Ecolab's commitment to continuous improvement, the U.S. linen supplier expanded Ecolab's service to all of its laundry operations.



## TECHNOLOGY

Ecometrix™

## RETAIL & SERVICES

### 2015 PRODUCT INNOVATION HIGHLIGHTS

#### Apex™ Conveyor

Specifically designed for food service businesses, the Apex™ Conveyor dishmachine reduces utility costs by up to 50 percent by reducing water and energy use while achieving best-in-class, one-pass cleaning performance. Automated procedures help make operations more efficient and reduce reliance on a dish machine operator.

#### Maxx2

Designed specifically for all-purpose cleaning in facilities, Maxx2 minimizes environmental impact by reducing transport and packaging by 75 percent\* while maximizing cleaning and hygiene standards. For every application, the Maxx2 program provides peace of mind and higher performance. Maxx2 can be used at low concentration levels which can also reduce cleaning costs.

*\*When compared to competitors' product with a ready-to-use concentration of one percent.*

#### Sanitizing Wash 'n Walk

Sanitizing Wash 'n Walk is the first Environmental Protection Agency (EPA) registered sanitizing no-rinse kitchen floor and drain cleaner for institutional businesses. Its enzyme-based formula helps reduce slips and falls by breaking down grease. No-rinse technology helps reduce water use and can reduce labor by up to 50 percent.

For more information about sustainability at Ecolab, please visit [ecolab.com/sustainability](http://ecolab.com/sustainability).

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