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Commercial Laundry System Uses 80% Less Water and 50% Less Energy

To support the water restrictions in place due to the devastating California drought we would like to offer information on the Xeros Commercial Laundry System which uses upwards of 80% less water than traditional commercial laundry machines.

Xeros's™ innovative technology changes the most basic operating principles of the washing machine by replacing the massive quantities of hot water used in traditional washing machines with beads made from a special stain-absorbing polymer. By substituting water with polymer beads as the active ingredient for removing stains from fabrics, the polymer bead machines typically use upwards of 80% less water than a traditional commercial washing machine. It cleans fabrics at ambient temperatures reducing the need to heat water, resulting in 50% less energy consumption. And because its proprietary detergent formula takes full advantage of the unique cleaning properties of the polymer beads, chemicals detergent usage is reduced by 50%. With more than 100 systems installed, this environmentally sustainable system is changing the way we think about laundry.

Commercial laundry operations which are found in hotels, dry cleaners, fitness facilities and industrial launderers are water-intensive, so complying with water restrictions can be difficult without installing advanced water saving equipment. Traditional commercial laundries consume 3-4 gallons of water for every pound of laundry washed, plus the electric and gas needed to get that water hot enough to provide a satisfactory clean. The Xeros system is proven to use 0.53 gallons of water per pound of laundry.

For more information:

<http://www.xeroscleaning.com/>

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