SPOTLIGHT on Sustainablility

Orange County Corrections Practices Sustainability with AquaRecycle!

"Save Water. Save the Planet."

What is the AquaRecycle system?

The AquaRecycle system has revolutionized the laundry industry by applying a proven water purification process to the cycle. The system was designed to minimize water usage and maximize energy savings! Its filtration and treatment process provides clean, disinfected and pre-heated water to the washing machines. The system includes AquaSmart technology to track system performance, guarantee recycled water quality and provide complete automation.

Why did Orange County Corrections decide to use the AquaRecycle system?

The intent in the design of the Corrections facility was to create a more sustainable building. As part of our Sustainable Orange County Plan, there are several goals geared towards preserving our natural resources. These goals challenge us to maximize water and energy efficiency, reduce pollution, and protect our ecological systems. The AquaRecycle system helps Corrections use fewer chemicals and create less wastewater, while reducing energy and water consumption. Conclusively, this translates into reduced operating costs, increased productivity, and a more sustainable system.

How much and what type of savings for the County is resulting from using the system?

With the AquaRecycle system in the new laundry facility, the benefits have shown 80% less water usage and 50% less energy consumption, resulting in a projected annual utility savings of $60,000! This also means that one million fewer gallons of drinking water are used per year and the same amount of chemical-laden wastewater is not entering the environment through the wastewater treatment plant.

To learn more about how AquaRecycle works, visit:

http://www.aquarecycle.com/index.php

Our HOME for Life

Healthy · Prosperous · Connected
Orange County, Florida

For more information on Orange County's Sustainability Initiative, visit ***www.ochomeforlife.net***