

Pinellas County, FL is working to reduce their impact on the environment and on their way to *saving over \$250,000 per year in lower water, wastewater and energy costs*

Energy and water are a major portion of non-staff costs in schools and a major part of schools' environmental impact. Some schools will have greater scope for savings than others, but overall, more than 20% of energy is wasted, and simple good housekeeping can reduce fuel bills by 10%.

The Pinellas County School District has 122 schools and educates and feeds 100,000 students. They are constantly looking for ways to reduce costs and reduce their impact on the environment.

Pinellas County School Facility Managers stopped by Strahman Valves' booth at the National Restaurant Association show to learn more about Strahman's new pre-rinse spray nozzle, the Kwik Clean 3°. The KC3 had recently been awarded the National Restaurant Association Kitchen Innovation Award for its water and energy saving design without sacrificing performance.

Pre-rinse nozzles are used in commercial kitchens (restaurants, schools, hospitals, etc) to rinse off dishes prior to running them through dishwashers. Historically pre-rinse nozzles consume between 1.4 to 2 gallons of water per minute. With its revolutionary design, the Kwik Clean 3° uses less than 1 gallon per minute, saving users between .4 to 1 gpm. Additionally, the water used for this process is heated and then sent down the drain into the sewer system generating additional costs for the school system.

After seeing the potential savings that could be realized, the school district switched of out their pre-rinse stations and installed the Kwik Clean 3°. After installing and using 300 Strahman Pre-Rinse nozzles, they have reduced their annual:

- ◆ Water consumption by 23,660,000 gallons
- ◆ Sewage consumption by 23,660,000 gallons
- ◆ Energy consumption by 12,000,000 btu's
- ◆ CO2 emissions by 4,578,000 pounds

The savings Pinellas County School District has achieved is \$276,000 annually.

Art Dunham, Director of the Pinellas School District Food Service Department rated their satisfaction of the Strahman Kwik Clean 3° between 8 to 9 on a 10 point scale, compared to a 3 or 4 for their previous supplier's nozzles. And the KC3 offers a three year guarantee as compared to the industry 1 year guarantee.

For additional information about how much savings your district can expect, please contact Strahman Valves, Inc. at 1-877-787-2462.

Call us today, and we would be happy to explain your potential savings.



Kwik Clean 3°



**EPAct 2005
Compliant**



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