



SCHOOLS BENEFIT SIGNIFICANTLY FROM GREEN CLEANING

- Syracuse, NY-Public School saw an attendance increase of 11.7% after implementing a green cleaning process. This resulted in a \$2.5 million in attendance based funding to the school.
- After the Palm Beach County School District (Florida) saved over \$500 in one school during a three-month pilot project, it began phasing in green cleaning to all of its 180 schools in June 2008, with a projected annual district-wide savings of \$360,000.
- Northern Tioga County School District (Pennsylvania) saved nearly \$20,000 in one year by eliminating aerosols and other hazardous cleaning products. "Ounce for ounce, aerosols often are more expensive than other cleaning solutions and emit harmful fumes that are inhaled by building occupants".
- In a pilot test conducted by the Green Purchasing Institute for the State of Hawaii, two schools in Honolulu reduced the cost of their restroom cleaning products from \$6-12 per gallon to less than \$1 per gallon by replacing a ready-to-use conventional product with a highly-concentrated Green Seal-certified product that is typically diluted with 64 to 256 parts water.
- Riverside Military Academy in Gainesville, GA realized a \$280,000 annual savings by replacing 20 different cleaning products with a single Green Seal-certified product to clean 270 dorm rooms and 100 bathrooms.

Hidden Savings:

- The average custodian uses five gallons of hazardous chemicals each year. He/she is exposed to these chemicals on a daily basis.
- Over \$75 million is being spent each year on medical expenses and lost time wages for custodians due to injuries relating to exposure to chemicals.
- Using safer cleaning products and an improved ventilation system has been shown to increase worker productivity by up to 5% and to save institutions nationwide \$30 to \$150 billion annually.

In addition to savings initiated by sustainable purchasing and appropriate use of products and equipment, implementation of the training and processes offered by our program will reflect the statistics that demonstrate:

Health Improvements:

- 46% fewer days absent from school
- 25% increase in test scores
- 24% reduction in total illnesses
- 34% fewer doctor visits

Indoor Air Quality Improvements:

- 52% reduction in airborne dust
- 59% decrease in Volatile Organic Compounds
- 40% reduction in bacteria
- 61% decrease in fungi colony-forming units