

KUTOL Products Company Earns LEED Silver Certification

Designation is one of the Industry's First

October, 2011 -- KUTOL Products Company has earned the coveted LEED Silver Certification for its newly constructed headquarters and manufacturing plant located in Sharonville, Ohio. The facility is one of approximately 100 manufacturing plants in the country to obtain LEED Silver Certification, and one of the first in the JanSan industry to be awarded the designation.

From the Ground Up

Instead of disrupting new territory to build its new plant, KUTOL found an existing location that had served as a government storage site. "As the blueprint was drawn for the new building, we placed a tremendous amount of importance in building it with the highest degree of sensitivity to the environment and an emphasis on sustainability," states Joe Rhodenbaugh, president of KUTOL Products Company.

The first step in preparing the new building site was tearing down the previous facility. Huge dumpsters divided out wood, plastic and metal for recycling.

"As construction workers cleared the site, approximately 8,000,000 pounds of old concrete was pulverized and used creating new concrete," points out Rhodenbaugh. "Overall, we were able to recycle over 95% of construction waste."

Recycling did not end with the building's construction. The facility has recycling containers throughout the building in both the office area and on the manufacturing floor.

Use of Geothermal Energy

The large pond adjacent to the headquarters is more than just a "water-front view" for employees and visitors. Beneath the pond lies a network of pipes that comprise the geothermal system, which uses the Earth's consistent temperatures to create heating and cooling energy.

During the winter, the system pulls heat out of the water and transfers it into the facility to reduce the heating load on the grid. In the summer, the system pulls cold air out of the water and transfers it into the facility to reduce cooling costs.

For greater energy savings, KUTOL installed high efficiency lighting with motion-sensor controls. Special CO₂ monitors control the mix of fresh air to inside air to assure consistent indoor air quality. The company chose low-to-zero VOC carpet and paint, and used opportunities for natural light.

Water is conserved throughout the facility with low-flow faucets, electronic dual-flush fixtures, and a mechanism to capture rainwater for re-use in irrigation.

Capacity Significantly Increased

The new facility has more than doubled the company's manufacturing capabilities by adding square footage, along with equipment



KUTOL's LEED Silver Certified manufacturing plant and headquarters is one of the first in the JanSan industry to obtain this designation, and relies on a geothermal pond for energy conservation.

upgrades, additional storage tanks, and state-of-the-art mixing tanks. The manufacturing floor was designed after analyzing time-motion studies in order to deliver flawless material flow.

Made in the USA

All KUTOL products are manufactured in the United States, and over the last few years the company has continued to increase its payroll, providing needed jobs in the Cincinnati area. The company manufactures hundreds of different hand hygiene products from moisturizing liquid soap to hard-working pumice-based options. There is a full range of antibacterial soaps and sanitizing foams and gels, as well as environmentally certified, Green Seal, USDA BioPreferred and EcoLogo approved products.

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