

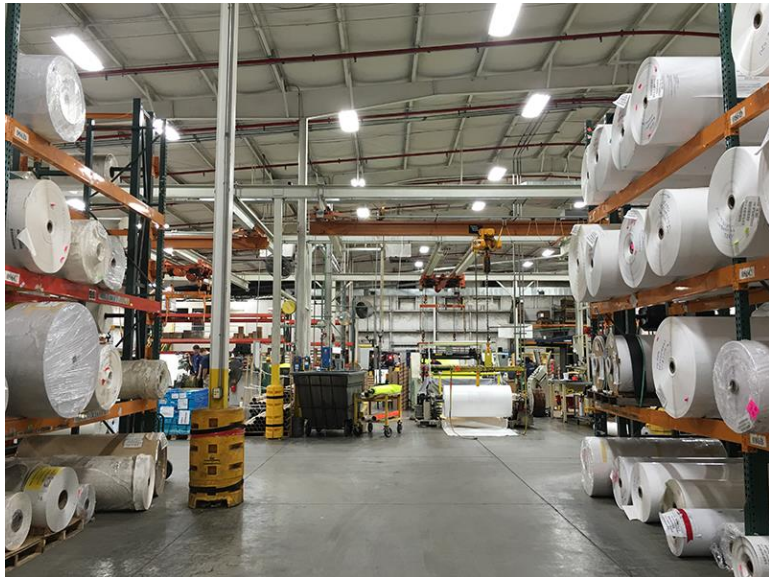


GreenTech Provides Energy Efficient Lighting Upgrades for Acucote Inc.

GreenTech Solutions Group delivers 67 percent reduction in annual lighting energy usage and costs for Acucote.

GRAHAM, NC, September 14, 2016 – GreenTech Solutions Group delivered lighting solutions for Acucote Inc., which resulted in a **67 percent reduction in annual lighting energy usage and costs**. The LED lighting upgrade throughout the manufacturing, administrative, and shipping areas was **buoyed by a 70 percent cost savings in rebates and incentives bringing a rapid 7-month payback period on their investment**.

Headquartered in Graham, NC, Acucote Inc. is a trusted supplier of custom, specialty, high-value, and unique pressure-sensitive adhesive solutions. Acucote also takes pride in being as environmentally responsible as possible and ensuring sustainable practices in every area of their operations. Through careful selection of adhesives, extensive recycling efforts and other environmental programs,



Acucote has dramatically reduced their impact on solid waste, water, and energy resources. They reached out to GreenTech when they sought to improve the lighting quality and efficiency throughout their facility.

The upgrade greatly improved the working conditions while reducing the overall energy costs by utilizing a combination of LED highbays, task and panel lights. External lighting conditions were also improved with new LED wallpacks and flood lights. Occupancy sensors and dimmers were installed to further increase energy efficiency and bring about a **67 percent reduction in Acucote's lighting energy consumption** in its 80,000 square-foot facility.

The financial benefits were the following:

- 67% reduction in annual lighting energy usage and costs
- 7-month payback period
- 664,946 kWh reduction in annual lighting energy usage
- \$66,494 in annual operational cost savings
- 70% cost savings in rebates and incentives

GreenTech worked closely with Acucote to provide recommendations on solutions vital to productions thus eliminating all T12 fluorescents and outdated metal halide highbays. This resulted in more efficient lighting throughout the manufacturing areas, administrative offices, and the shipping annex. **The retrofit brought a 469,328 kg decrease in greenhouse gases produced**, which is the equivalent of 52,811 gallons of gasoline consumed or 99 fewer cars on the road.

“We were pleased to design a lighting system that will help Acucote greatly lower operational costs while improving working conditions throughout the facility,” said GreenTech Solutions Group V.P. of Business Development Scott Jernigan.

“We secured more than \$100,000 in incentives for Acucote, including Duke Energy rebates and a \$38,000 REAP grant from the USDA, which subsidized more than 70 percent of the entire lighting project and producing a quick return on investment.”

About GreenTech Solutions Group: Founded in 2009, GreenTech Solutions Group is designed as a full-service consulting firm to deliver proven energy-efficiency solutions that reduce clients’ consumption, help protect our environment, conserve resources, and ultimately generate a timely return on investment. We specialize in cutting-edge energy-efficient lighting, alternative energy production, mechanical efficiency, energy management, water conservation, electric vehicles, and more, planning and implementing projects for businesses of all sizes in every industry nationwide. For more information visit: <http://www.greentechsolutionsgroup.com/>

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