



GreenTech's Lighting Solutions Provide Florida Marine Tanks a 74% Reduction in Energy Consumption

HENDERSON, NC, May 15, 2018 – GreenTech Solutions Group succeeded in delivering a **74% reduction in annual lighting energy usage** for Florida Marine Tanks with a complete LED lighting upgrade for their manufacturing facility located in Henderson, NC. Florida Marine Tanks received **50% cost savings in rebates and incentives for the retrofit, bringing a quick 1.8 year payback period.**

Florida Marine Tanks is an ABA and IBBI preferred aluminum tank supplier committed to provide the marine industry with the safest and highest quality fuel, water and holding tanks and manufactures out of their Henderson, NC facility.

This facility is fully equipped for sheet metal fabrication from high quality aluminum and stainless steel. The company used the same committed approach when they wanted to improve the lighting quality, efficiency, and safety of their 60,000-square foot facility in Henderson, NC.



GreenTech worked with Florida Marine Tanks by providing recommendations on converting T12 strip fixtures and aged metal halide highbays to **LED solutions to maximize critical production lighting. The result was more efficient lighting in key areas and balanced light levels across the plant.** The dimmable LED panel lights beautified the offices, shops, workout area, and cafeteria providing for customizable light levels as needed.

The financial impacts were equally as beneficial:

- 74% reduction in annual lighting energy usage
- 1.8 year payback
- 173,795 kWh reduction in annual lighting energy usage
- \$17,379 in annual operating savings
- 50% cost savings in energy rebates and incentives

“It was a pleasure to work with the crew at Florida Marine Tanks. Seeing the impact the lighting upgrade made on their facility was very rewarding. You could not only see the difference it made to the environment, but you could also see it in the employees,” said

GreenTech's V.P. of Business Development Scott Jernigan. "We love projects that not only have a quick payback, but also improve the working environment."

"From beginning to end GreenTech's team was a pleasure to work with. Their crew was very efficient and professional. They were willing to work around our schedule to where our production didn't get affected. The final product exceeded our expectations, and our workers seem more productive and are able to work in a safer environment," said Orestes Monterrey, President of Florida Marine Tanks. "GreenTech's ability to specify the needed upgrades in a precise fashion helped us gain a better idea of exactly what we were paying for. The rebate process was seamless as well with us receiving exactly what GreenTech quoted us receiving. We are very pleased with the outcome, and seeing a reduction in our utility bill made it that much better," said Monterrey.

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' energy 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, 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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Highlighted Links:

The NC Solar Rebate Program is expected to launch Monday July 9, 2018. Be sure and visit www.duke-energy.com/NCSolarRebates for more information!

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