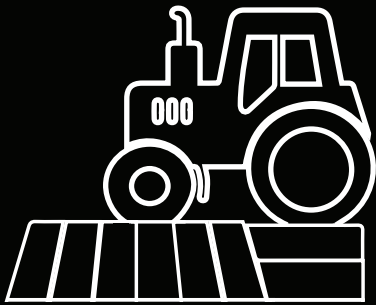


Agriculture solutions case study



RAGAN & MASSEY, INC.

\$117,103.37 Project

\$27,007

in incentives

Estimated
196,122 kWh

saved annually

Estimated
\$21,199

saved annually



Ragan & Massey, Inc. — Ponchatoula, LA

Project Summary: Ragan & Massey is a U.S. manufacturer of premium-quality herbicides, insecticides and seed. The company reduced energy consumption by upgrading inefficient lighting and cooling equipment and installing occupancy sensors.

Challenge: Energy usage and maintenance costs due to outdated lighting technology and aging cooling equipment were increasing quickly. The facility was at risk of losing cooling capacity, which would halt production.

The Energy Solution: Through working with Entergy Solutions, Ragan & Massey was able to identify opportunities for energy-efficient improvements and leverage program incentive funds to complete HVAC and LED lighting upgrades. The HVAC scope of work included a chiller replacement, which decreased electricity consumption while increasing dependability of the cooling system critical to the production process. LED lighting replaced the metal halide and fluorescent fixtures, creating a brighter, safer and more comfortable facility. The LED lighting resulted in noticeably cooler facility temperatures and removed the operational costs of replacing failing metal halide and fluorescent ballasts. With the addition of lighting controls, equipment is now more responsive to the environment and working conditions.

“We are so glad Entergy Solutions contacted us about this program. After a short field audit of our electricity use, they brought us a plan to dramatically reduce our electricity costs, along with proposals from the three trade ally contractors that’d be completing the work. Overall, we’ll receive about \$27,000 from Entergy Solutions for making our facility more energy efficient.”

Mike Massey, Co-Owner, Ragan & Massey, Inc.

About Entergy Solutions

Entergy Solutions is a program that gives incentives to Entergy Louisiana customers to perform energy-saving upgrades in their facilities. The program offers many ways to decrease energy use and save on expenses while maintaining a modern, safe operation.

Save energy and money through upgrades such as:



Ventilation systems



Refrigeration systems



Lighting systems



Variable frequency drives (vfds)



Irrigation systems

Ready to save energy and money? Contact Entergy Solutions today to speak with an energy advisor about available incentives. Call 844-829-1300, visit energysolutionsla.com or email info@energysolutionsla.com.