

Higher education case study



**FLETCHER TECHNICAL
COMMUNITY COLLEGE**

\$100,000 Project

\$100,000
in incentives

Estimated

1,325,000 kWh
saved annually

Estimated

\$130,000
saved annually



Fletcher Technical Community College Schriever, LA

Project Summary: FTCC offers technical and academic programs to the community of South Louisiana and beyond. Building automation system (BAS), mechanical and lighting upgrades were performed at the main campus.

Challenge: Lowering the institution's energy usage was the goal. Many facilities are commissioned but never optimized for maximum efficiency. As BAS equipment fails over time, energy consumption rises as controllability is diminished, and we find the system working against itself.

The Entergy Solution: High-impact measures were taken to lower energy consumption. The BAS was assessed, and repairs and adjustments were made. The system was then optimized by the commissioning agent, Green Coast Enterprises. With the BAS running in top form, FTCC will experience lower bills and fewer maintenance requests.

"Fletcher is benefitting from the optimization of its facility automation system and LED lighting upgrades performed through the Entergy Solutions program. The Entergy Solutions project team was engaged and extremely supportive of Fletcher's efforts and needs throughout the process. Fletcher looks forward to continuing its partnership with Entergy as we work individually and collectively to meet the needs of the community."

**Dr. Mark McLean, Vice Chancellor for Finance & Administration,
Fletcher Technical Community College**

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:



HVAC equipment and controls



Refrigeration systems



Lighting systems



Compressed air systems



Motors and pumps



Building automation systems

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