



Project Cost

\$5,634,157

Annual Project Savings

\$213,252



Utility Conservation Measures

- District Wide Lighting
- Exterior Lighting Improvements
- Retrofits with Occupancy Sensors
- District Wide Building Automation System
- Decommission Existing Boiler Systems
- Add RTUs to Carter Gym
- Replace Hydronic System to RTU at Scottsboro Jr. High and Brownwood Elementary
- Add HVAC to Collin Elementary Gym
- Modify Scottsboro High School Auditorium HVAC
- District Wide Water Commissioning System



Scottsboro City Schools Scottsboro, AL

Utility Conservation Project

After auditing all facilities, Schneider Electric submitted its plan to renovate or implement new systems for building automation, lighting, mechanical equipment, water commissioning, information technology (IT) and renewable energy.

A new, centralized building automation system (BAS) allows facilities staff to control everything from indoor environments to HVAC schedules. The BAS also monitors performance of all building systems and automatically notifies facilities staff if a problem arises. Lighting retrofits, occupancy sensors and installation of new interior and exterior lighting enhances learning and work environments while aiding security efforts. Comprehensive HVAC renovations in six schools included removing outdated, two-pipe cooling and heating systems and installing rooftop units in two schools.

"The partnership between Scottsboro City Schools and Schneider Electric delivers overwhelming benefits that reach far beyond our school system. It is, in fact, a community project. As a result of the energy saving we will achieve, the TVA utility rebates and attractive Qualified Energy Conservation Bond we were able to generate enough revenue to fund major renovations to our schools we could otherwise not afford. We are grateful and thankful for the opportunity to work with Schneider Electric as it has been the best possible decision for our students, staff and community."

Dr. Judy Berry, Superintendent