



K-12 Schools

INFRASTRUCTURE SOLUTIONS

Case Study

Aiken County Public Schools

Energy Performance Contracting



Ensuring students have a comfortable environment is critical to learning success. ABM helped Aiken County Public Schools address its sustainability goals, cut costs, and improve operations without upfront costs.

Aiken County Public Schools in Aiken County, South Carolina, has an enrollment of more than 24,000 students.

CHALLENGE

Aiken County Public Schools in Aiken County, South Carolina, wanted to extend the lifespan of the school system's facilities, while decreasing energy and operational expenses.

"The customized program that is being provided by ABM will have a tremendous impact on the school system, its facilities and, most importantly, our students. This solution delivers essential infrastructure updates for our school system and a significant amount of savings that we will utilize to further educational opportunities for our students."

— Sean Alford
Aiken County Public Schools
Superintendent



SOLUTION

Aiken County Public School system officials selected ABM to develop a customized solution to take a long-term, comprehensive approach to modernize and extend the life of the school system's facilities, while decreasing energy and operations expenses, and improving the learning environment for its students and faculty.

Energy and operations savings will be achieved by implementing lighting, HVAC, and control upgrades, as well as water conservation throughout the school system's 40-plus facilities, and the installation of solar fields at six campuses. The upgrades are projected to save Aiken County Public Schools more than \$2.2 million in energy and operating costs in the first year alone. Savings will climb during the life of the 20-year program, resulting in a projected total savings of \$70 million.

BENEFITS

ABM helped the school system implement energy and operational changes to improve its facilities and cut costs – without cutting into the school system's budget.

Other benefits included:

- Retrofitted lighting systems to energy-efficient LED lighting and replaced or retrofitted HVAC units, controlled by state-of-the-art HVAC control systems to maximize energy and operational efficiency
- Installed building automation controls, providing maintenance officials the ability to remotely monitor and quickly address maintenance needs
- Installed solar fields at Byrd, Gloverville, and Redcliffe elementary schools, Jackson STEM Middle School, Leavelle McCampbell Middle School, and the campus of Cyril B. Busbee Elementary and A.L. Corbett Middle schools
- Upgraded transformers and installed water conservation measures at several facilities
- Improved ventilation and outside air intake systems at several facilities by sealing building envelopes to increase occupant comfort, control humidity, and drive energy savings

ABM helped this school district cut costs and upgrade countywide campus infrastructure.

Find out how we can make it possible for you by calling **866.624.1520** or visiting **ABM.com/Energy**.