

## Madison County Schools Energy Performance Contracting

Madison County Schools is a public school district located in GA. Ensuring students have a comfortable learning environment is critical.

Madison County Schools first turned to ABM in 2001 to provide solutions for critical infrastructure needs in all seven of its schools. The district's schools were experiencing numerous infrastructure challenges and numerous HVAC systems were beyond their useful lifespans. With a very limited budget, administration was unsure if all the necessary upgrades could be made.

Through four phases of energy performance projects, ABM has executed comprehensive infrastructure improvements to multiple schools, creating over \$12M in guaranteed energy and operations savings while keeping expenses budget neutral. ABM's relationship with Madison County Schools now spans over a decade, as administration continues to rely on ABM to create budget-neutral, guaranteed performance solutions through energy-saving improvements.



### CHALLENGE

- Aging infrastructure with frequent breakdowns and humidity issues
- Occupant comfort issues resulting in poor learning environment
- High energy and operational costs with limited capital budget for improvements

### SOLUTION

- Comprehensive, district-wide solution includes replacing/upgrading over 600 HVAC systems and 700 water-consuming devices. Replaced over 11,000 lighting fixtures and two roofs.
- Extra savings paid for synthetic turf, athletic field lighting, and addition of first HVAC system in gym
- Training for in-house maintenance team plus fully guaranteed maintenance on large-scale HVAC equipment

### BENEFIT

- \$12M+ worth of guaranteed savings in energy and operation costs
- Enhanced indoor environmental quality including improved comfort conditions, lighting levels and controlled humidity
- Better allocation of tax-payer dollars and capital avoidance of additional, major improvement projects

"Without ABM's products and service as well as financial solutions, it would have been impossible for us to accomplish all that we have. We look forward to continuing a long, extended relationship with ABM," said Dr. Allen McCannon, Superintendent of Madison County Schools.



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