

REMARKABLE RESULTS

HVAC PROJECT RESULTS IN HUNDREDS OF THOUSANDS IN COST SAVINGS FOR JASPER COUNTY SD

KEY FACTS

Location: Ridgeland, South Carolina

Contract Start Date: 2018

Grades: Pre-K through 12

Service Provided: Plant Operations and Maintenance

THE CHALLENGE

Being in South Carolina meant that the number one complaint from Jasper County School District (JCSD) parents, students and staff was that the schools were too hot – so hot that many parents didn't even want to send their kids to school. The JCSD school board knew they needed to do something and looked to SSC Services for Education for their leadership and guidance on updating their HVAC system to ensure a comfortable learning environment for all.

THE SOLUTION

SSC Services for Education introduced our CMTA Energy Solutions partners to conduct an HVAC audit to uncover efficiencies. It was determined that every HVAC rooftop unit, which controlled a total of 137 classroom units, needed to be replaced. The scope of the project was ambitious, but it was completed on time, resulting in **utility cost savings of \$183,243 and \$82,167 in utility rebates back to the district.** SSC Services for Education was proud to bring our expertise and resources to the district to improve the overall environment for the school community and solve a critical need.

"SSC has delivered a quality service in a consistent, professional and respectful manner. They became part of our family because they exhibited the same vision and mission (of Jasper County School District) but also share a genuine interest in helping us get our district there."
– Dr. Rechel Anderson, Superintendent

ADDITIONAL PROJECT HIGHLIGHTS

- Building automation system installed
- New HVAC units for offices and common areas
- All lighting updated to LED
- Low-flow plumbing fixtures
- Solar power systems installed at two locations

