

Sallie B. Howard School

Wilson, NC



PROJECT SITE

Founded in 1997
800+ Enrollment
35% ROI

THE CHALLENGE

Sallie B. Howard School for the Arts and Education is located in a part of North Carolina served by a co-op with higher than average electricity rates. The school was seeking solutions to help reduce the power consumption and costs of their multi-building facility.

THE SOLUTION

Piedmont Service Group was brought in to consult with the client regarding ways to reduce energy consumption as well as to help educate their students and staff on energy efficiency. After auditing the facility and energy bills, PSG discovered antiquated non programmable thermostats controlling the HVAC as well as a non favorable utility rate structure from the local municipality. PSG proposed installation of a new TREND building automation system to optimize the runtime of the HVAC systems which accounted for approximately 60% of the school's energy consumption. PSG also called in representatives from the local utility

"Educating our students on the value of conservation here at school will also help them affect change in their home environments so that they and their families can see the real impact of their actions."

Dr. Joanne Woodard
School Administrator
Sallie B. Howard School

SALLIE B. HOWARD SCHOOL

FOR THE ARTS & EDUCATION

to meter the buildings power and provide alternative rate structure options to help reduce costs.

The projected energy savings from this project were \$30,000 per year. The actual savings for the client after the first year was over \$50,000. The ROI for the project was over 35% for Sallie B. Howard School. This energy project provided a catalyst for the administrative staff at the school to utilize in educating the students and faculty about how to conserve energy and be better stewards of their natural resources.

ABOUT THE CLIENT

Established in 1997, Sallie B. Howard School for the Arts & Education is a free, independent, public charter school in Wilson, N.C. that serves over 800 students in grades K-8. Our mission is to provide every child – privileged or underprivileged – the kind of education that nurtures students' gifts, talents, and potential to become more than they ever thought they would be. At Sallie B. Howard School we prepare students for careers in the performing arts, science, and humanities.

HOW CAN WE HELP YOUR BUSINESS GROW?

Piedmont Service Group makes buildings more efficient. A leader in energy services, Piedmont has expanded its core HVAC business to address the growing market demand for energy efficiency and sustainability services. The company is headquartered in Raleigh, NC and employs 200+ people across seven locations in North Carolina, South Carolina and Virginia. Piedmont was founded in 1971.

Piedmont Service Group
4640 North Creek Dr
Greenville, NC 27834
Phone (252)294-1420

Locations in: Raleigh, NC Greensboro, NC Greenville, NC
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