

Large Business Program

Whitesboro Central School District

Whitesboro Middle School and Whitesboro High School

As a “paragon of education excellence” in the Yorkville community Whitesboro Central School District decided it wanted to reduce costs and energy usage on their middle school and high school campuses. Whitesboro encourages continuous improvement for their students and provides a variety of opportunities to make sure that they produce well rounded students.

Project summary

Whitesboro decided to partner with National Grid to install more energy efficient electric and gas equipment. They realized significant savings for both their gas and electricity costs by replacing existing equipment with more energy efficient equipment.

Savings Summary

The solution

Six energy efficient lighting projects and eleven high-efficiency boilers were installed between the two school campuses for better temperature control, and allowing for less distractions for the students.

Energy Saving Solutions for lower absenteeism and more productive students

Energy efficiency investment impacts student attendance and performance in schools and universities.

- Less equipment maintenance being performed during the school day
- Less absenteeism for staff and students because of healthier air

The result:

Total project cost	\$670,081
National Grid incentive	\$122,990
Annual kWh savings	204,534 kWh
Annual therms savings	70,481
Annual cost savings	\$95,888



Whitesboro High School, Yorkville, NY

- Better temperature control leads to less distracted students and greater productivity
- Improved campus lighting leads to better safety
- Attract the best and brightest students with more attractive, comfortable facilities