



CABELL COUNTY SCHOOLS

HUNTINGTON, WV



SAFETY RECORD

ZERO Recordable Events



PROJECT SIZE

8 buildings

500,000+ sq. ft.



PROJECT SCHEDULE

September 2022-present



CONTRACT METHOD

Energy Savings Performance Contract (ESPC)



SAVINGS INFORMATION

\$5.0M+ in energy and operational savings over the 15 year term



Cabell County Schools (CCS) serve nearly 12,000 students across 26 schools including areas such as the City of Huntington. CCS chose ESG as a partner to design and implement a comprehensive project to upgrade eight facilities that were not included in their bond projects. CCS used the ESSER funds strategically by pushing their dollars further by combining federal funds with local funds and energy and operations savings to create an over \$11M project. This project gives the students of Cabell County the benefits of the improvements now and for years to come. Ultimately, this project helped CCS make most of the needed energy infrastructure improvements that were planned in their most recent 10-Year Comprehensive Educational Facilities Plan to improve the learning and working environment in Cabell County Schools.

SOLUTIONS

The following energy conservation measures were implemented:

- LED Lighting Upgrades in 7 facilities
- Building Weatherization in 6 facilities
- Water Conservation in 6 facilities
- Destratification Fans in 2 facilities
- Window Film in 4 facilities and Window Replacements
- Boiler, Chiller, Door, and HVAC System Replacements
- Refrigeration Controls in 5 facilities
- Building Management System (BMS) upgrades in 8 facilities
- HVAC Armor in 3 facilities
- Pipe Insulation on DHW system at 1 facility
- Two Energy Saving Safe School Vestibule Entrances

RESULTS

From Cabell County Schools partnership with ESG, they are in the process of implementing these energy infrastructure improvements. Cabell County Schools will be saving over \$5.0M in energy and operational savings during the life of their contract.