

Memphis-Shelby County Schools (Memphis, TN)

This project focuses on Riverview Elementary/Middle School, located in a DOE Disadvantaged Community (DAC). Riverview serves not only as a community school for approximately 437 K-8 students but is also a community shelter for its surrounding neighborhood in the southwest section of Memphis, TN. This community ranks in the 99th percentile on many of the EPA's EJScreen indices. The project will serve as a demonstration and training site for MSCS, which operates a total of 163 facilities throughout its service area. Improvements include lighting replacement, HVAC upgrades, boiler plant electrification, new exterior windows, and solar array. Additional collaborative partners include the Memphis Chapter of ASHRAE, Memphis Regional Chamber, Memphis Light Gas and Water (MLGW), Tennessee Valley Authority (TVA), Peer Power Foundation, The Works LLC, and 100 Black Men Memphis. Industry partners will help pilot energy-related learning activities in Riverview's Innovative Design Lab, for replication across MSCS middle schools. This project has the potential to increase workforce readiness for energy sector employment among MSCS families.

Team Members	
• ASHRAE Memphis	
Total Funds Requested	\$ 9,514,046
Proposed Cost Share (%)	\$ 500,741 (5%)
Number of Buildings	1

