

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.

Community Benefits

MSCS has committed to identifying ways to mentor students, and it plans to engage them as partners in implementing equitable and inclusive change within both the Riverview community and the larger Memphis community. MSCS will leverage its College, Career and Technical Education (CCTE) program to embed learning activities related to the project into the Innovative Design Lab.

By the end of the grant period, the Community Benefits Plan will include additional community stakeholders as signatories. Targeted stakeholders include coalitions serving disadvantaged communities, municipal leaders, workforce, and labor groups representing diverse populations, older adults, faith groups, and local businesses. MSCS commits to provide guidelines for applicable collective bargaining and collaboration with local labor unions or trade organizations.

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

