

Jefferson County School District (Birmingham, AL)

The Jefferson County School District has partnered with Alabama Power Company (APC) to provide energy efficient updates and health improvements at seven schools. The selected schools will benefit from the installation of energy-efficient lighting systems, retrofits and replacement of aging water systems, comprehensive improvements from building envelopes to remediate leaks, and replacement of HVAC units and thermostats. This project will leverage a partnership with APC to assist with the project’s development, management, execution, and accounting and compliance support. The primary goal of the project is to optimize energy consumption, minimize associated costs, and provide air quality improvements. The project is scalable for implementation by other Jefferson County schools and/or schools across the country to further reduce school operating costs associated with the cost of electricity, and to positively impact health and wellbeing of students, faculty, and staff.

Community Benefits

Partners anticipate this project will lead to improvements in facility energy efficiency as well as inclusive and equitable contracting opportunities for minority-owned or disadvantaged-business enterprises. They expect the project will result in job-training opportunities, and the ongoing creation of high-quality jobs for individuals. Diversity, equity, inclusion, and accessibility will be key evaluation criteria for determining contracting for this project. Additionally, partners are conducting supplier searches through Hire Ground, a platform that connects large organizations with vetted small and diverse suppliers.

The Jefferson County Schools project partners are working together to engage labor unions and other community stakeholders. Both project partners have existing alliances with the International Brotherhood of Electrical Workers (IBEW) and North American Building Trades Union (NABTU). The partners also support programs to provide educators with tools, to collaborate with community colleges, and to promote skilled/craft labor programs – including a nationally recognized HVAC program.

Team Members	
<ul style="list-style-type: none">Shakti ConsultantsAlabama Power Company (APC)	
Total Funds Requested	\$ 14,999,103
Proposed Cost Share (%)	\$ 1,640,683 (10%)
Number of Buildings	7

