

Clinton School District (Clinton, AR)

Located in a rural and remote area of Arkansas, Clinton School District's (CSD) campus consists of five buildings located within a 0.5-mile radius. The District is a DOE Disadvantaged Community (DAC) and faces challenges caused by rising operational and energy costs. CSD also has mechanical systems inefficiency and obsolescence issues that affects its daily operations. Five sites have been identified as the recipients of the needed upgrades (LED lighting, HVAC, solar & building envelope). The project incorporates analysis provided by energy savings partner, Johnson Controls, Inc., (JCI) in 2022. Solar PV is included to generate energy cost savings to address CSD's backlog of deferred maintenance. CSD and JCI identified a centralized facility on CSD's footprint for a potential solar PV project. A 1 MW Solar PV system will cover five acres of land and offset 100% of the CSD's energy use. This solar technology will be accompanied by a STEM career and technical education (CTE) curriculum, including providing high school students with hands-on learning on the installation and management of solar PV.

Team Members	
• Johnson Controls, Inc.	
Total Funds Requested	\$ 1,469,602
Proposed Cost Share (%)	\$ 77,348 (5%)
Number of Buildings	5 (4 schools)

