

William Penn School District (Yeadon, PA)

This funding will accelerate William Penn School District’s progress toward advancing academic success, creating safe, health learning environments, running effective and efficient operations, and improving quality of life by enabling a high-efficiency upgrade of the Penn Wood HS Cypress Street Campus, a 74,000 sf 1947 building that suffers from deferred maintenance. The District will be able to construct a high-efficiency ambient heat pump heating/cooling system, high-efficiency LED lighting, a Building Automation System (BAS), and solar PV-roofing that will reduce reliance on fossil fuels and prepare this school for complete “net-zero” energy generation. The project aspires to incorporate state-of-the-art equipment to allow for hands-on student education about energy generation, environmental impacts, engineering principles, and new technologies.

Community Benefits

Building upgrades will improve the energy resiliency of the community by creating a low-energy-consuming building, nearly free of fossil fuel dependence.

As an educational institution, William Penn is developing a diverse, skilled labor workforce by educating and training their own students in STEM programs. They have partnered with Project Lead The Way Gateway, RAMP to STEAM, Young Men and Women in Charger (YMWIC), and Delaware County Chamber of Commerce.

William Penn will enter into project labor agreements for all mechanical, electrical, and plumbing work in order to involve the local labor force and provide apprenticeship opportunities.

Team Members	
<ul style="list-style-type: none">KCBA ArchitectsPractical Energy Solutions	
Total Funds Requested	\$ 7,205,005
Proposed Cost Share (%)	\$ 380,009 (5%)
Number of Buildings	1

