

Bridgeport Public Schools (Bridgeport, CT)

In partnership with University of Connecticut

Two K-12 schools will serve as demonstration sites for all 39 schools in the City of Bridgeport and for thousands nationwide. The schools will receive deep energy retrofits by installing controls and BMS, new condensing boilers, heat pump water heaters, VFD's, and energy efficient lighting with controls. The schools will also receive retro-commissioning of heating and cooling systems to improve energy efficiency and indoor air quality. BPS will install solar and battery systems to lower GHG emissions and electricity costs, and that will provide resiliency to these schools that serve disadvantaged communities as emergency shelters. In addition, this project will fund students in apprenticeship programs with scholarships at Connecticut Technical Education and Career System and provide engineering internships for students from Housatonic Community College, a 2-year MSI. K-12 learning modules on energy efficient buildings and technologies will also be prepared for students in Bridgeport Public Schools.

Team Members	
<ul style="list-style-type: none">• UA Local Union: Plumbers and Pipefitters Local 777• UConn Vergnano Institute for Inclusion• Connecticut Technical Education And Career System, Bullard Technical School• Housatonic Community College• Sustainable CT• Loureiro Engineering Associates Avangrid - United Illuminating• Siemens Industrial	
Total Funds Requested	\$ 3,616,009
Proposed Cost Share (%)	\$ 755,002 (17%)
Number of Buildings	2

