Williamsfield Schools (CUSD #210) (Williamsfield, IL)

This project will install and deploy functional microgrids on the campus of 20 Illinois public school districts. On-site solar production, stationary storage, innovative HVAC controls, and bidirectional electric school bus batteries will be leveraged for financial savings and emissions reductions. Each microgrid will establish the resilience necessary for the building to serve as an emergency shelter during extended grid outages & or weather-related events. Project objectives include at least: 20 active microgrids, 22 gigawatts hours of added solar production, 10 megawatts of callable energy storage during times of peak demand, 8 megawatts of mobile emergency backup power to leverage during outages, 20 local emergency shelters available during outages, and increased energy resilience.

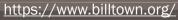|		
Amboy CUSD #272	Meridian CUSD #223	Stark County CUSD #100
Dixon Public School #170	Pembroke CCSD #259	United CUSD #304
East Moline SD #37	Peoria SD #150	Vienna HSD #133
Herscher CUSD #2	Prairie-Hills SD #144	Washington Central SD #51
Hollis CSD #328	River Trails SD #26	Wethersfield CUSD #230
Huntley CSD #158	Roanoke-Benson CUSD #60	Williamsfield CUSD 210
Joliet Township HSD #204	Spoon River Valley CUSD #4	

Team Members	
• University of Illinois at Chicago • IEC-FG • Econergy	
Total Funds Requested	$ 14,994,951
Proposed Cost Share (%)	$ 847,635 (5%)
Number of Buildings	24

https://www.billtown.org/