

PPL Energy Services | Panther Valley School District

Panther Valley School District in northeastern Pennsylvania was faced with spiraling energy costs for its three school building. The district turned to PPL Energy Services to do a detailed energy analysis of its 107,800-square-foot high school, its four-story middle school complex originally built in 1916 and its 1958 elementary school.

Through its scoping audits of the three buildings, PPL Energy Services then developed a districtwide plan to replace the outdated, inefficient energy systems and reduce energy costs significantly. It included replacing or retrofitting more than 2,500 lighting fixtures, renovating the heating and cooling systems, changing from electric to fuel oil heating, converting multi-zone to variable air volume conversion, converting to domestic hot water conversion and replacing the roof at the high school.

The McClure Company, one of PPL's local mechanical contractors, maintains all the new systems throughout the district for a set yearly fee, which covers emergency service, parts and labor.



Operational:	September 2001
Project Cost:	\$2 million
Project Scope:	Comprehensive energy system upgrades in three schools, including HVAC, roof and lighting.



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