

Municipality of Mt. Lebanon Building and Energy Solutions

Mt. Lebanon, located seven miles south of the City of Pittsburgh in Allegheny County, PA, was burdened with increased energy and operational costs in their public facilities.

In an effort to increase the area's population, neighboring communities were investing in infrastructural improvements and Mt. Lebanon saw a need to make their own infrastructural investments to remain the area's community of choice. ABM was selected to provide the financial solution Mt. Lebanon was seeking.

Through ABM's Bundled Energy Solutions Program, a number of energy conservation methods were provided to seven buildings within Mt. Lebanon including the municipal building, public library, public safety building, and recreation center. The solution delivered \$135,219 in annual energy savings and \$113,372 in annual operational savings.



CHALLENGE

Mt. Lebanon needed to upgrade and update their facilities while reducing the energy and operational costs of their facilities, including HVAC and lighting improvements, without increasing taxpayer burden.

SOLUTION

- HVAC upgrades and retro-commissioning
- Installation of building automation controls
- New high-efficient lighting system and LED street lighting
- Air/water balancing performed within public safety building to correct hot and cold spots throughout the facility
- Ice rink separation wall installed within the recreation center

BENEFIT

- \$135,219 in annual energy savings and \$113,372 in annual operational savings
- Offset of capital expense
- Improved indoor environmental quality including comfort conditions and lighting levels

“When we first met with ABM, our initial reaction was this is too good to be true. After conducting our due diligence and implementing the solution recommended, our response now is everyone should talk with ABM. ABM helped Mt. Lebanon address our infrastructural needs as promised.”
- Tom Kelley,
Public Work
Director

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