

Saint Joseph County, Michigan

Energy Performance Contracting

Ensuring government facilities can meet occupants' needs is critical to providing vital services. Read how ABM helped Saint Joseph County, Michigan, rejuvenate and renovate aging facilities, while reducing energy and operational expenses, without incurring upfront costs.

Saint Joseph County is located in southern Michigan and has a population of more than 61,000.

CHALLENGE

Saint Joseph County in Michigan wanted to upgrade the aging infrastructure at several county-owned facilities, while decreasing energy and operational expenses.

SOLUTION

Saint Joseph County officials selected ABM to develop a customized solution to take a long-term, comprehensive approach to modernize and upgrade the infrastructure at several county-owned facilities, including the historic Saint Joseph County Courthouse, which was built in 1899.

Energy and operations savings will be achieved by implementing lighting, HVAC and control upgrades, and resealing buildings to control air and humidity infiltration throughout seven of the county's facilities. The upgrades are projected to save Saint Joseph County more than \$139,000 in energy and operating costs in the first year alone. Savings are then projected to climb during the life of the 15-year program, resulting in an estimated total savings of \$2.6 million over the lifetime of the program.



"The customized program that is being provided by ABM will have a tremendous impact on the county's facilities and will allow us to continue operating the historic Saint Joseph County Courthouse in a fiscally responsible manner for years to come. This solution delivers essential infrastructure updates to our residents in a safe and comfortable environment."

Teresa Doehring
Saint Joseph County
Administrator

BENEFITS

ABM helped the county implement energy and operational changes to improve its facilities and cut costs - without cutting into the county's budget. Other benefits included:

- Retrofitted lighting systems to energy-efficient LED lighting, and replaced or retrofitted HVAC units, which are controlled by state-of-the-art HVAC control systems to maximize energy and operational efficiency
- Replaced an old boiler and chiller system at the Saint Joseph County Courthouse
- Installed building automation controls, providing officials with the ability to remotely monitor and quickly address maintenance needs
- Improved ventilation and outside air intake systems at several facilities by sealing building envelopes to increase occupant comfort, control humidity and drive energy savings