

City of Groveport: Recreation Center Energy Project

Groveport, OH



PROJECT HIGHLIGHTS:

- Energy Management System
- LED Lighting
- New Dehumidification Controls & Compressor
- Re-Engineered Shower System
- FMX Centralized Maintenance Management System
- HVAC Preventative Maintenance

Contract Amount:
\$1,322,419

First Year Energy Savings:
\$190,778

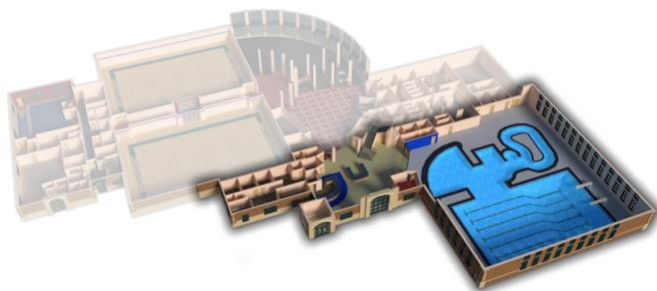
Project Duration:
10 months

Decreased kWh:
34%

Reduced Ntl Gas CCF:
22%

OVERVIEW:

Dynamix Energy Services collaborated with the City of Groveport to evaluate and address issues the City had been experiencing at the Recreation Center. Dynamix designed and implemented a turnkey solution. Through the installation of a new non-proprietary Energy Management System, Dehumidification Controls & Compressor and zone dampers along with space control, Dynamix resolved concerns with uneven temperature ranges throughout the facility and high humidity levels within the indoor pool area. Re-engineering of the Shower System fixed drastic temperature fluctuations in the locker room showers. LED Lighting with motion detectors provided a brighter and more inviting atmosphere for community members. Greater control of major systems maximized energy savings and reduced equipment and lighting runtime. This innovative, value-based energy efficiency solution resulted in a 54% Utility Cost Reduction and improved conditions for the Groveport community.



"Your design and project execution for five of our buildings was truly outstanding. Every phase of the project, from the energy audit to the engineering, communications, logistics, and project coordination was completed efficiently and smoother than any other project I have experienced in my 30 plus years in facilities management."

-Tom Byrne, Director of Facilities & Parks