

Tri-Rivers Career Technology Center

CASE STUDY



PROJECT SCOPE:

- Interior Lighting Retrofits
- Exterior LED Lighting
- Natural Gas Generator
- Advanced Robotic Lab Enhancements
- Condensing Boiler with Solar Thermal Preheat
- Smart Controls in Kitchen Appliances
- Energy Education Program

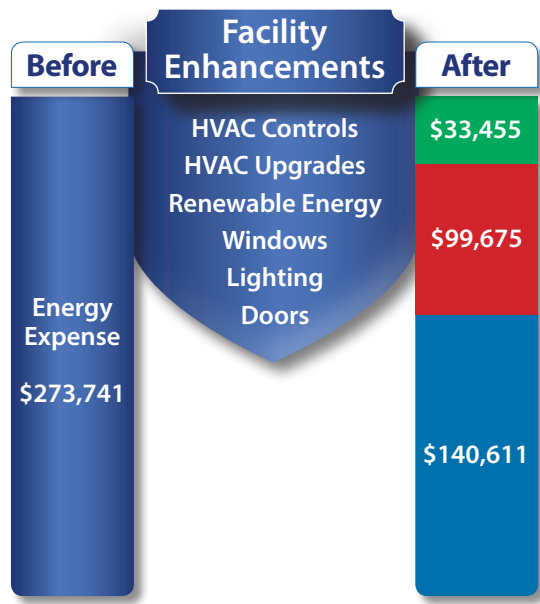
Tri-Rivers Career Technology Center

Marion, Ohio

Project Cost: \$1.1 million
Annual Savings: \$133,130
Positive Annual Cash Flow: \$43,717
Simple Payback: 9.12 years

Annual Energy & Environmental Savings
 Electrical Savings - 1,102,778 kWh
 Fuel Savings - 1,100 MMBtu
 Cars Taken off the Road - 247
 Acres of Trees - 377

Energy Cost Savings



- Extra Money in the District's Pocket
- Annual Project Payment
- Reduced Annual Operating Expense

Testimonial

"We are happy to tackle this project for Tri-Rivers Career Center. I see the benefits of this project as threefold. Not only will this facility see upgrades that will enhance the building and provide 'greener' alternatives for energy use, resulting in a reduction in our carbon footprint, it will also result in an impressive cost savings. Implementing this project is also a benefit to the students of Tri-Rivers Career Center. With an improved, safe and sustainable space to learn and the chance to implement an energy education program, I hope to see the students continue to flourish here and enjoy their surroundings."

Bob Holt
 Senior Project Manager
 Energy Optimizers, USA

Energy Optimizers, USA, LLC is a vendor neutral, full-service, energy efficiency and conservation company which specializes in assisting K-12 school districts and local government agencies to reduce energy usages and costs.

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