



## Kettering University

Private Institution  
Flint, Michigan  
Energy Performance Contract



**Project Size:** 5 buildings, 886,625 sq ft

**Project Value:** \$1,020,115

**Source of Funds:** University Bonds

**Contract Terms:** June 2002 – June 2012

### Project Schedule:

Project Phase	Project Dates	
	Started	Completed
Comprehensive Energy Analysis	December 2001	April 2002
Design/Implementation	June 2002	Ongoing
Monitoring	TBD	TBD

### List of Improvements:

- Retrofit incandescent to fluorescent fixtures
- T8 lamps and electronic ballasts
- Exit lamp replacement
- Cooling tower replacement
- Rebuild steam traps
- Re-program energy management system
- Re-design cooling system

**Guaranteed Annual Energy Savings:** \$53,830

### Achieved Summarized Savings:

Baselines	kWh	kW	CCF	Water (gal)	Steam (lbs)	Energy \$	Non-Energy \$	Total Dollars*
<b>ANNUAL SAVINGS</b>								
Year	kWh	kW	CCF	Water (gal)	Steam (lbs)	Energy \$	Non-Energy \$	Total Dollars*
Construction								
1								

\* Energy Savings + Non-Energy Savings = Total Annual Dollars Saved

**Comments:** Client selected Chevron Energy Solutions through an RFQ process. In addition to traditional Performance Contracting services, client retained Chevron ES for design engineering work on cooling system at the recreation center.

**For more information, contact:** Steve Spurgeon, 800 475 3500 x3609  
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### Reference:

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