

Raytown Quality Schools

Energy Conservation Program

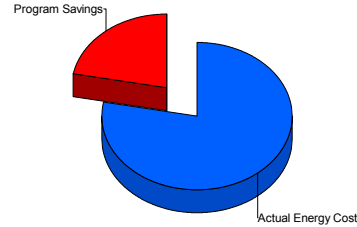
Mr. Richard Cusick, Energy Education Specialist

Energy Conservation Program

July 2012

Cumulative Cost Savings

Expected Energy Costs	\$3,984,133
Actual Energy Cost	\$3,104,712
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Program Savings	\$879,421
Savings Percent	22.07%
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Special Savings	\$32,957
Total Savings	\$912,378



Expected Energy Costs	Actual Energy Costs	Program Savings
Amount you would have spent on energy without energy management program.	Actual utility costs for electricity, gas, water, sewer, etc obtained directly from bills.	The difference between Expected and Actual Costs, calculated in accordance with the International Performance Measurement & Verification Protocol. Does not include savings attributable to reduced equipment maintenance and replacement costs and other collateral benefits. These savings can increase the program savings up to 20%.
This is the base year usage adjusted for changes in weather, equipment, schedules, occupancy and prices		
Special Savings		
Additional documented savings attributable to Program activities but not the direct result of usage reductions, such as rebates, refunds, tariff changes, etc.		

Cumulative Greenhouse Gas Reduction

Energy Reduction Impact: 33,342 MMBTU 8,245 equiv. metric tons of CO2

This is equivalent to the following:

Passenger cars not driven for one year:	1,480
Tree seedlings grown for 10 years:	210,879

Cumulative Energy Savings

