Raymore-Peculiar School District

Energy CAP

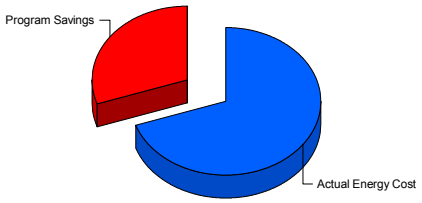
Cost Avoidance Program

Energy Conservation Program

December 2011

Cumulative Cost Savings

Expected Energy Costs	$7,053,993
Actual Energy Cost	$4,921,155
Program Savings	$2,132,838
Savings Percent	30.24%
Special Savings	$0
Total Savings	$2,132,838



Expected Energy Costs

Amount you would have spent on energy without energy management program.

This is the base year usage adjusted for changes in weather, equipment, schedules, occupancy and prices

Actual Energy Costs

Actual utility costs for electricity, gas, water, sewer, etc obtained directly from bills.

Program Savings

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%.

Special Savings

Additional documented savings attributable to Program activities but not the direct result of usage reductions, such as rebates, refunds, tariff changes, etc.

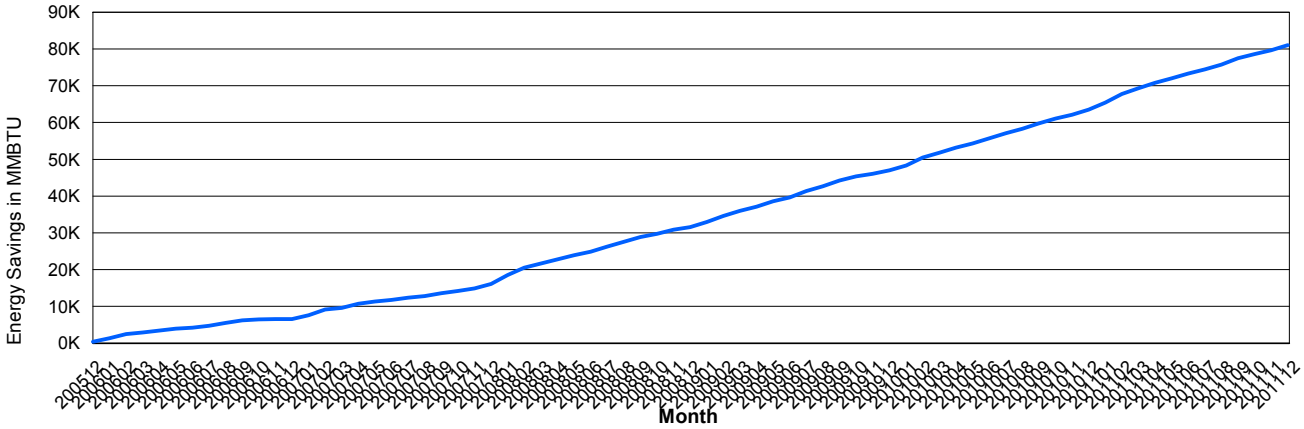
Cumulative Greenhouse Gas Reduction

Energy Reduction Impact: 81,016 MMBTU 16,207 equiv. metric tons of CO2

This is equivalent to the following:

Passenger cars not driven for one year:	2,909
Tree seedlings grown for 10 years:	414,547

Cumulative Energy Savings



All Energy Types