### Mississippi College

**Energy CAP** 

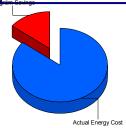
**Cost Avoidance Program** 

## **Energy Conservation Program**

May 2013

**Cumulative Cost Savings** 

| Expected Energy Costs Actual Energy Cost | \$2,138,303<br>\$1,830,126 |
|--|----------------------------|
| Program Savings                          | \$308,177                  |
| Savings Percent                          | 14.41%                     |
| Special Savings                          | \$84                       |
| Total Savings                            | \$308,261                  |



#### **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: 19,229 MMBTU

1,656 equiv. metric tons of CO2

This is equivalent to the following:

Passenger cars not driven for one year: 297
Tree seedlings grown for 10 years: 42,347

# **Cumulative Energy Savings**

