

York County Community Foundation Energy Program

2010 Annual Program Summary Report

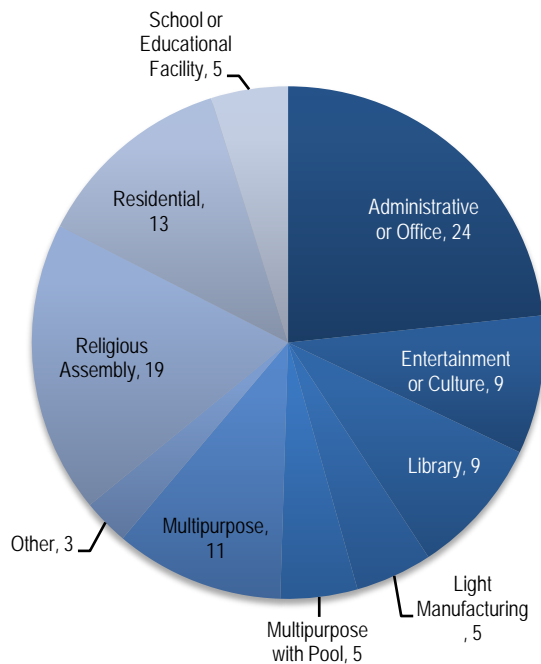


Introduction

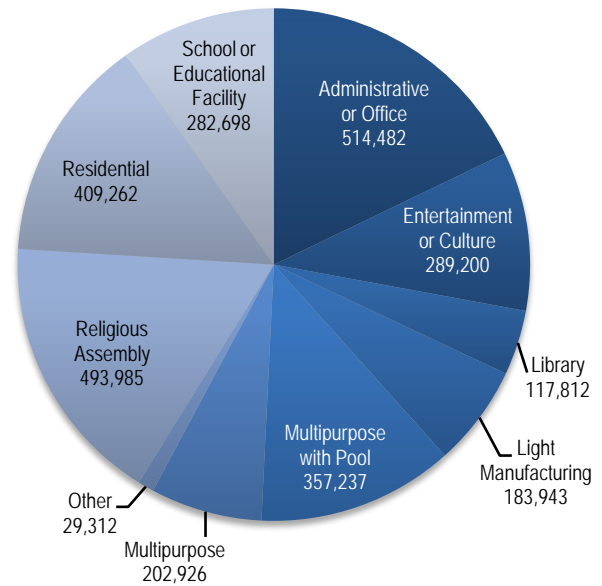
In 2010 the York County Community Foundation’s Energy Program monitored the 2009 energy billing data for 103 facilities, and provided them each with two sets of reports to evaluate their performance. The first report gives the organization a summary of their 2009 utility data for the past year, and illustrates how it compares to the facility’s own historical energy use. The second report compares the facility’s energy use and cost for 2009 to similar buildings monitored by the Energy Program in the same year. The organizations are currently grouped into 11 categories, including administrative/office, entertainment/culture, library, light manufacturing, multipurpose with and without a pool, religious assembly, residential, school/educational facility, and other. The purpose of this Annual Program Summary Report is to evaluate the impact of the Energy Program’s energy monitoring on the energy use of the participating organizations as a whole, and by category.

Number and Total Area of Facilities by Category

Number of Facilities by Category in 2009



Total Area of Facilities by Category in 2009

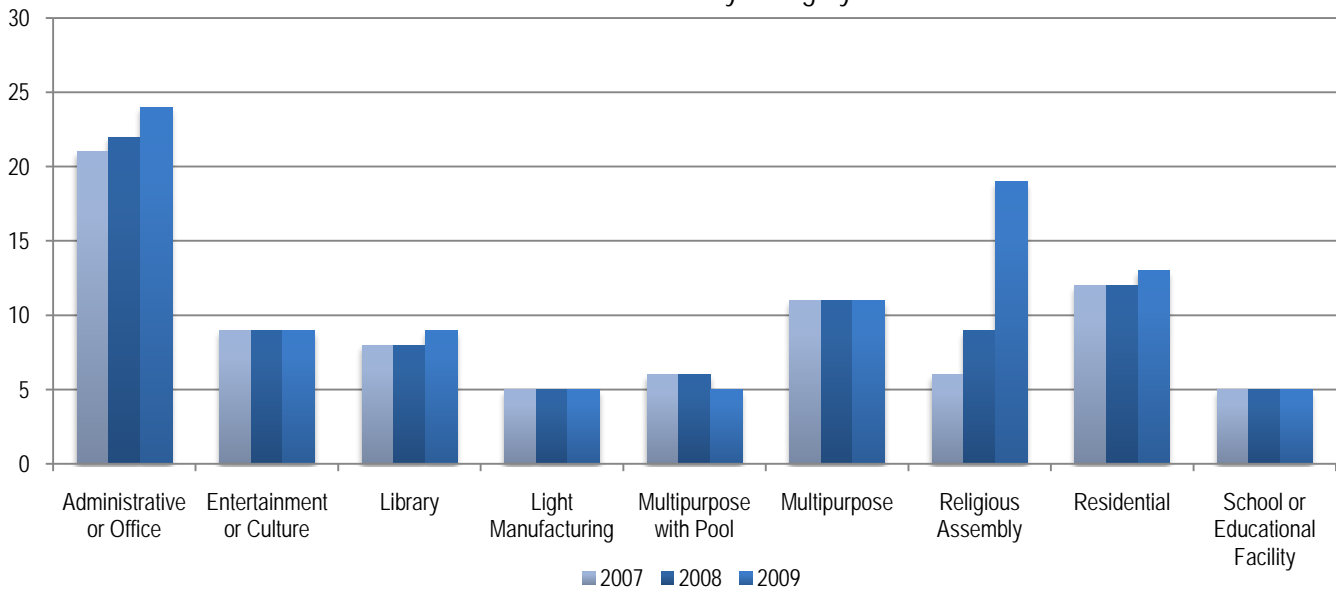


Snapshot of Changes for All Organizations from 2008 to 2009

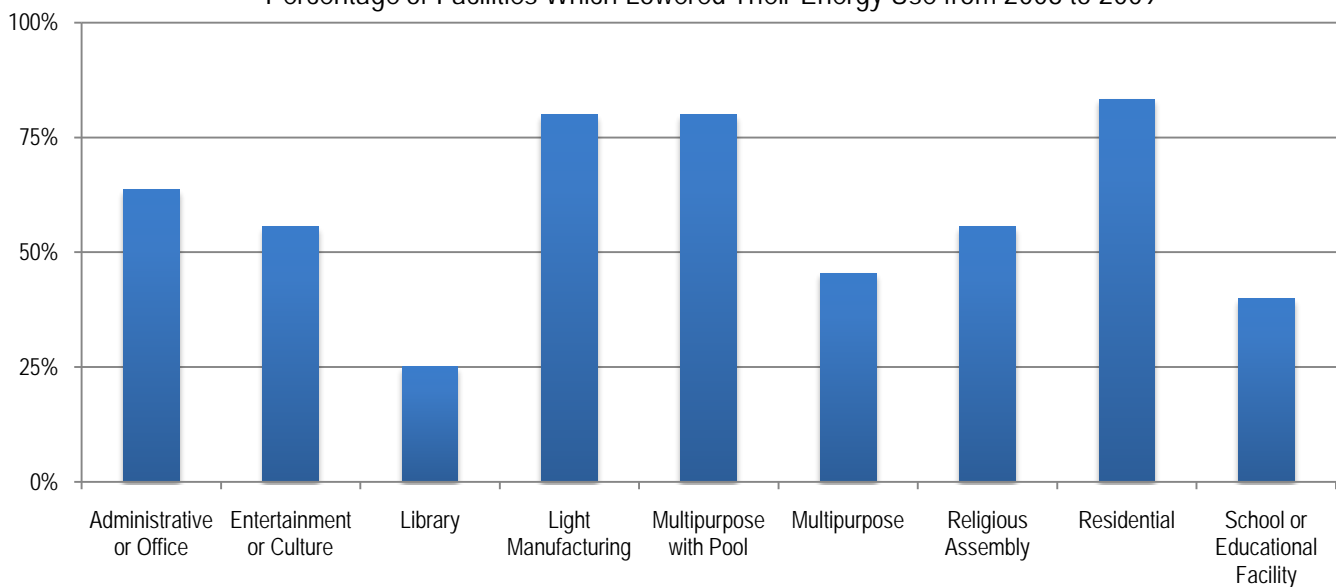
- Participation in the energy monitoring program increased from 89 facilities in 2008 to 103 facilities in 2009, with a total building area of 2,880,857 sf
- Of the 88 facilities who remained in the program from 2008 to 2009, 52 (59%) lowered their energy use
- The average energy use of all facilities decreased from 75,787 kBtu/sf to 72,836 kBtu/sf
- The average energy cost of all facilities decreased from \$1.50/sf to \$1.43/sf

Summary of Changes by Category

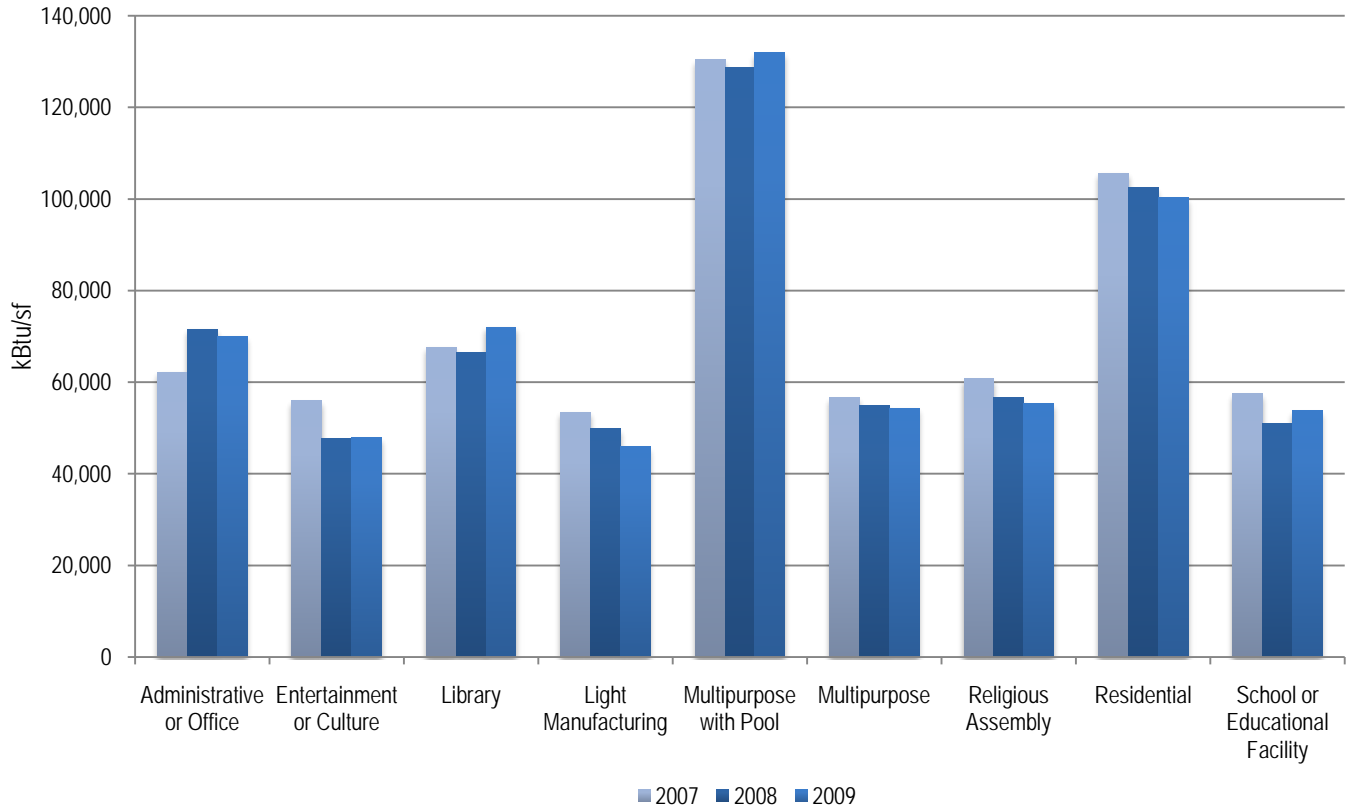
Number of Facilities By Category



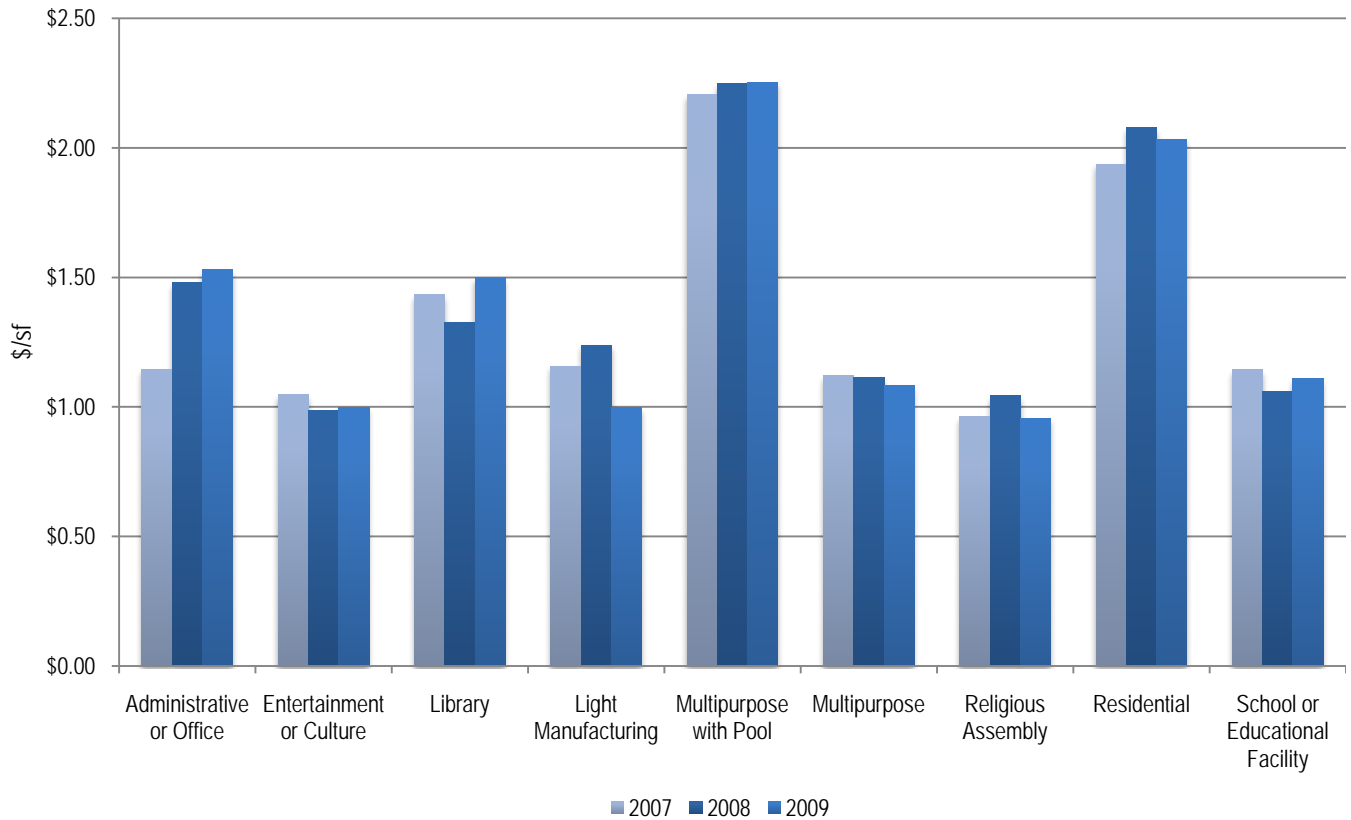
Percentage of Facilities Which Lowered Their Energy Use from 2008 to 2009



Energy Use Per Square Foot By Category



Energy Cost Per Square Foot By Category



Long Term Trend of Energy Use by Category

The following chart shows the long term trend of average annual energy use for each organization category in the program except for Other, which does not have enough data. The lines are a linear fit to the actual data in order to visualize the general trend and ignore variation from year to year. All categories except Multipurpose with Pool and School or Educational Facility have shown a trend of decreasing energy use over time. The categories with the most dramatic decreases in energy use are Residential and Entertainment or Culture.

