

August 2009 Update on Johnson Controls Energy Performance Contract

University of Maryland College Park and Johnson Controls have begun implementation of the \$20,000,000 energy conservation project approved by the Board of Public Works on April 1, 2009. The project is design to save nearly \$2,000,000 a year in energy and reduce the CO2 emissions by over 4,200 tons per year. Just 3 weeks after completing some of the first energy conservation measure UMCP has realized a \$28,209 savings and 59,946 lbs of CO2 reduction, the equivalent of conserving 5,214 gallons of gasoline.

Savings To-Date from Energy Service Contact Work:

kWh Savings
40,504

Greenhouse Gas Data	
CO2	59,946 lbs
SO2	648 lbs
NOx	284 lbs

Greenhouse Gas Equivalents to Date		
Annual Electricity Use of	6	Homes
CO2 Emissions from	5,214	gallons of gasoline consumed
CO2 Emissions from	108	barrels of oil consumed
Annual emissions from	8	passenger vehicles