Public Metrics
Focus on Energy
Cumulative Benefits
July 1, 2001-June 30, 2007

Input Assumptions								
	Annual kWh Saved				Annual Therms Saved			
Total	502,712							
Equivalent Metric Description: Electric	**Annual kWh Saved (9)**	**Conversion Factors: Electric**	**Total Equivalent Metric Saved: Annual Electric Benefits**	**Equivalent Metric Description: Gas**	**Annual Therms Saved**	**Conversion Factors: Gas**	**Total Equivalent Metric Saved: Annual Gas Benefits**	**Total Equivalent Metric Saved: Annual-All Programs**
CO2 (lbs.) (1)	502,712	1.692	850,589	**CO2 (lbs.)**	0	11.708000	0	850,589
NOx (lbs.)	502,712	0.0019	955	**Nox (lbs.)**	0	0.010000	0	955
SO2 (lbs.)	502,712	0.0037	1,860	**SO2 (lbs.)**	0	0.000060	0	1,860
HG (lbs.)	502,712	1.54E-08	0	**HG (lbs.)**	0	0.000000	0	0
No. of Homes (2)	502,712	9.960E+03	50	**No. of Homes**	0	9.730E+02	0	50
Tons of Coal (4)	502,712	0.0005000	251	**Tons of Coal**	0	0.000000	0	251
Coal Cars (5)	502,712	0.0000050	3	**Coal Cars**	0	0.000000	0	3
Barrels of Oil (7)	502,712	1.97E-03	988	**Barrels of Oil**	0	0.017241	0	988
Cars	502,712	1.62E-04	81	**Cars**	0	0.000848	0	81

(1) C02, Sox, Nox, and Hg conversion factors are based on research by PA Government Services for Focus Programs.
(2) Assumes 9,960 kWh to power an average single family home in Wisconsin for one year.
(4) Assume one pound of coal to generate one kWh.
(5) Assume 100 tons per coal car.
(7) Assumes one barrel of crude oil (42 gallons) is 5,800,000 Btus at 138,095 Btu/gal and 1 kWh = 3,413 Btus.