Environmental Effects of a Implemented Project(s)

Input Assumptions										
	Annual kWh Saved				Annual Therms Saved					
	0				0					
	0				0					
	0				0					
Total	1,100,000				-10,000				10 (Program Life)	
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**	**Total Equivalent Metric Saved: 10 Year Program Life**	
CO2 (lbs.) (1)	1,100,000	2.4	2,640,000	**CO2 (lbs.)**	-10,000	11.708000	-117,080	2,522,920	25,229,200	
NOx (lbs.)	1,100,000	0.0064	7,040	**Nox (lbs.)**	-10,000	0.010000	-100	6,940	69,400	
SO2 (lbs.)	1,100,000	0.0108	11,880	**SO2 (lbs.)**	-10,000	0.000060	-1	11,879	118,794	
HG (lbs.)	1,100,000	3.73E-08	0.041	**HG (lbs.)**	0	0.000000	0	0	0	
No. of Homes (2)	1,100,000	9.960E+03	110	**No. of Homes**	-10,000	9.730E+02	-10	100	1,002	
Residential ($ Saved) (3)	0	0.0847	0	**Residential ($ Saved)**	0	0.8537	0	0	0	
Business ($ Saved)	0	0.0540	0	**Business($ Saved)**	0	0.5834	0	0	0	
Renewable ($ Saved)	0	0.0847	0	**Renewable ($ Saved)**	0	0.8537	0	0	0	
Tons of Coal (4)	1,100,000	0.0005000	550	**Tons of Coal**	0	0.000000	0	550	5,500	
Coal Cars (5)	1,100,000	0.0000050	5.50000	**Coal Cars**	0	0.000000	0	6	55	
Jobs Years Created (6)	1,100,000	4.46E-06	5	**Jobs Created**	-10,000	0.000000	0	5	147	
Personal Income ($)	1,100,000	7.78E-02	85,586	**Personal Income ($)**	-10,000	0.000000	0	85,586	6,061,077	
Sales Generated ($)	1,100,000	3.25E-01	357,907	**Sales Generated ($)**	-10,000	0.000000	0	357,907	11,538,597	
CO2 (tons)	1,100,000	1.20E-03	1,320	**CO2 (tons)**	-10,000	0.000000	0	1,320	13,200	
Barrels of Oil (7)	1,100,000	1.97E-03	2,162	**Barrels of Oil**	-10,000	0.017241	-172	1,990	19,896	

(1) C02, Sox, Nox, and Hg conversion factors are based on reportable values from Wisconsin Public Service generation mix.
(2) Assumes 9,960 kWh to power an average single family home in Wisconsin for one year.
(3) Retail energy rates for residential, business and renewable energy customers are from 2002 Wisconsin Energy Statistics
(4) Assume one pound of coal to generate one kWh
(5) Assume 100 tons per coal car
(6) Job years, personal income and sales numbers are based on the "Economic Development Benefits: Interim Economic Impacts Report", March 31, 2003. The 10 year projection is not cumulative, but is a separate input. Therm savings benefits are included.

(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.