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Energy Management Service

Lights and Appliances: Energy Savings Worksheet

Ver. 1

Cents per kWh rate (e.g. .10)

\$0.125

Lights/Bulbs Replaced (with CFLs or Motion Detectors)

Check utility bill for the base rate charged.

Old Size (watts)	Quantity	New Size (watts)	Hourly Usage Daily	Annual kWh Saved	Incandescent to CFL Watt Conversion Chart	
40	2	10	4.00	88		
60	6	14	5.00	504	Old Bulb Size	CFL
75	6	18	5.00	624	40	9-12
100	4	26	2.00	216	60	13-15
250	1	42	6.00	456	75	16-22
				0	100	23-30
				0	150	40-45
				0	250	65-70
Lights Totals	19	Total Lights kWh Saved		1,887	Annual Utility Savings	\$235.88

Appliances Replaced		<i>Watts = Volts X Amps</i>		<u>See instructions.</u>	
Item	Old Size (watts)	New Size (watts)	Hourly Usage Daily	Annual kWh Saved	
refrigerator	420	275	12	635	
				0	
				0	
				0	
				0	
				0	
Total Appliance kWh Saved	635	Utility Savings	\$79.39	Combined Savings	\$315.27

Enter "Combined Savings" amount for the Conservation line item on the Cost/Payback/Profit worksheet.

Date:

7/4/13