

## 2010 Energy Audit -Facility Improvement Measures

Implementation Tracking Spreadsheet- As of **April 2016**

### LIGHTING ONLY

Energy savings and payback calculated by Siemens unless otherwise notes

Green cell County has performed this upgrade

Purple cell Upgrade work is ongoing

Orange cell Work is planned/proposed

Building	FIM #	Facility Improvement Measure	Status	Payback	Electric Savings (kWH/yr)	Note
Carr						
	4	Lighting Upgrade	Interior LED fall 2015 Greenleaf	13.8	2,237	GL calculates 2278 kwh 2278
		exterior lighting considered part of County office building				
Community Corrections						
	8	Lighting Upgrade	Building Surplused	18	3,514	
Court House						
	13	Lighting Upgrade	Interior LED fall 2015 Greenleaf	11.1	19,222	GL savings esimates 54747 kwh 54747
		Exterior lighting	LEDs			Lime calcs 17,729kwh savings 17729
Emergency Management						
	16	Lighting Upgrade	Interior LED fall 2015 Greenleaf	8.8	992	GL savings estimate 11493kwh 11493
		exterior lighting considered part of Health Department				
Flatbush Annex						
	24	Lighting Upgrade	Building Surplused	34.4	473	
Heavy Vehicle Maintenance						
	27	Lighting Upgrade	Completed/ongoing	14.1	41,717	GL: 30,105kwh savings 30105
		Exterior lighting	Completed 2014 Lime			Lime: 78,832kwh savings 78832
Information Services						
	30	Lighting Upgrade	Building Surplused	16.9	14,020	
Mental Health (now Health and Mental Health)						
	37	Lighting Upgrade	Interior LED fall 2015 Greenleaf	14.9	42,721	GL estimate 51,688kwh savings 51688
		Exterior lighting	Completed 2014 Lime			Lime: 10,365kwh savings 10365
Pool						
	39	Lighting Upgrade	Established Capital 414	12.3	2,357	
Probation Department						

Building	FIM #	Facility Improvement Measure	Status	Payback	Electric Savings (kWH/yr)	Note	
	42	Lighting Upgrade	Interior LED fall 2015 Greenleaf	23.8	4,555	GL estimate 13,898 kwh savings	13898
		Exterior lighting	Completed 2015 Lime			Lime: estimates 12,790kwh	12790
Public Works							
	47	Lighting Upgrade	Interior LED fall 2015 Greenleaf	12.7	15,510	GL 9,967kwh savings on main building	9967
		Exterior lighting	Completed 2014 Lime				
Old Jail Storage Garage							
Trudy Resnick Farber							
	52	Lighting Upgrade	Interior LED fall 2015 Greenleaf	11	11,439	GL estimate 37,136kwh	37136
		Exterior lighting	Completed 2015 Lime			Lime: 8,750kwh savings	8750
Dept of Environment							
	56	Lighting Upgrade	Interior LED fall 2015 Greenleaf	50.8	1,491	GL estimate 1,853 kwh	1853
		exterior lighting considered part of County office building					
Ulster County Office Building							
	63	Lighting Upgrade	Interior LED fall 2015 Greenleaf	12.1	53,279	GL estimate 101,062kwh	101062
		Exterior lighting	Completed 2014 Lime			Lime: 16,570 kwh savings	16570
Records Storage							
	67	Lighting Upgrade	Completed/proposed	19.9	42,021	GL estimate 15,675kwh	15675
		Exterior lighting	Completed 2014 Lime			ext wall packs ongoing,	
Ulster County Area Transportation (UCAT)							
	70	Lighting Upgrade	Completed GreenLeaf 2015	10.1	31,276	CL estimate 26,029	26029
		Exterior lighting	LEDs (completed 2010)			Wall packs ongoing	
Ulster Avenue Office Complex (DSS, BRC)							
	74	Lighting Upgrade		8.8	1,606	NOT reached as part of GL: BUT GL estimates 154,828kwh savings through 2665 fixtures	
		Exterior lighting	LED retrofit (Lime) 2014			Lime: 58,295kwh; wall packs ongoing, parking lot complete	58295
Accord Substation							
	76	Lighting Upgrade		20.4	858		
Boiceville Substation							
	80	Lighting Upgrade	Scheduled 2016	1.7	2,982	Exterior LEDs installed	

