

Appendix 4 – Annual Energy and Cost Savings

Ward Name	Lamp wattage			Total wattage(w)	Energy Consumption (Inclusive of gear) KWh	Carbon emissions (Tonnes)
	100w	150w	250w			
Brunswick Park	26	20		46	6404	2.64
Cathedral	170	140	64	374	61316	25.26
Chaucer	272	64	7	343	43969	18.12
College	122	62	9	193	27083	11.16
East Dulwich	141	144		285	40842	16.83
Nunhead	11	45		56	8994	3.71
Peckham	114	80	10	204	29546	12.17
Peckham Rye	58	46	1	105	14803	6.10
South Camberwell	37		1	38	4497	1.85
The Lane	67	20	53	140	25865	10.66
Village	137	161	1	299	43589	17.96
Total Number	1155	782	146	2083	306908	126.45

Savings Overview					
	Energy Consumption (Inclusive of gear) KWh	Carbon emissions (Tonnes)	Energy Annual Charge *	Bulk lamp annual charge (based on 25 year life and current labour rates)	Total annual savings
Current	306908	126.45	£38,670.40	£28,412.12	
Proposed	127878	54.98	£16,112.67	0	
Savings	179030	71.47	£22,557.73	£28,412.12	£50,969.85

* inclusive of a proposed 5% annual energy increase