



City of Los Angeles
Department of Public Works
Bureau of Street Lighting
 September 19, 2017



LED Energy Efficiency Program

Total Savings By Council District - LED Conversion Program

Council District	Total Number of Units	Total Nominal Wattage Before (kW)	Total Nominal Wattage After (kW)	% Energy Savings	Annual CO2 Reduction (Metric Tons)	Annual Energy Savings (GWh)	Annual Energy Savings (\$)
1	7,607	1,806.2	702.6	61.1%	2,662.4	4.503	\$398,712.31
2	5,654	1,378.2	442.1	67.9%	2,258.2	3.819	\$337,740.66
3	14,271	3,156.6	1,052.4	66.7%	5,076.4	8.585	\$766,313.49
4	9,694	2,204.2	777.8	64.7%	3,441.4	5.820	\$514,487.79
5	11,681	2,945.8	959.8	67.4%	4,803.3	8.103	\$716,320.56
6	8,917	2,177.1	780.1	64.2%	3,370.4	5.700	\$511,678.61
7	9,389	2,197.0	782.7	64.4%	3,412.2	5.771	\$514,984.61
8	16,865	3,639.8	1,438.2	60.5%	5,311.4	8.983	\$794,398.28
9	11,622	2,701.5	1,001.4	62.9%	4,101.6	6.937	\$624,113.78
10	12,590	2,805.2	1,074.3	61.7%	4,175.7	7.062	\$624,278.15
11	11,095	2,812.2	973.1	65.4%	4,436.7	7.503	\$671,493.71
12	24,384	5,003.1	1,785.3	64.3%	7,763.1	13.129	\$1,173,091.63
13	9,064	2,073.4	806.1	61.1%	3,093.9	5.171	\$457,095.13
14	13,903	3,519.2	1,258.8	64.2%	5,453.2	9.222	\$815,265.51
15	15,136	3,362.7	1,220.9	63.7%	5,167.1	8.739	\$772,493.78
Total	181,872	41,782 kW	15,055 kW	64.0%	64,527 MT	109.05 GWh	\$9,692,468