



City of Los Angeles Department of Public Works Bureau of Street Lighting

December 5, 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	5,658	1,379.4	442.7	67.9%	2,259.8	3.822	\$337,991.69
3	14,359	3,168.9	1,055.5	66.7%	5,098.5	8.622	\$769,607.14
4	9,775	2,220.9	781.2	64.8%	3,473.3	5.874	\$519,268.86
5	11,682	2,946.1	959.9	67.4%	4,803.6	8.104	\$716,371.42
6	9,093	2,202.1	787.9	64.2%	3,411.9	5.770	\$517,882.53
7	9,443	2,206.3	785.0	64.4%	3,428.9	5.799	\$517,481.18
8	16,945	3,657.3	1,444.3	60.5%	5,338.9	9.029	\$798,510.66
9	11,720	2,737.3	1,011.6	63.0%	4,163.3	7.041	\$633,343.74
10	12,708	2,823.0	1,081.0	61.7%	4,202.5	7.107	\$628,273.67
11	11,102	2,813.5	973.7	65.4%	4,438.6	7.507	\$671,773.60
12	25,309	5,069.8	1,813.6	64.2%	7,855.7	13.285	\$1,186,932.06
13	9,111	2,084.7	809.2	61.2%	3,113.6	5.204	\$460,039.66
14	13,938	3,521.7	1,261.7	64.2%	5,452.2	9.221	\$815,114.75
15	15,164	3,366.4	1,222.7	63.7%	5,171.6	8.746	\$773,160.30
Total	183,614	42,004 kW kW	15,133	64.0%	64,875 MT	109.63 GWh	\$9,744,464

"Bright Lights, Safe Nights"

Ed Ebrahimian, Director