



City of Los Angeles
Department of Public Works
Bureau of Street Lighting
 April 30, 2018



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	7,616	1,808.7	703.2	61.1%	2,666.9	4.510	\$399,395.06
2	5,681	1,386.1	444.9	67.9%	2,270.6	3.840	\$339,601.01
3	14,421	3,182.4	1,060.0	66.7%	5,120.2	8.659	\$772,858.96
4	9,787	2,224.9	782.8	64.8%	3,479.0	5.884	\$520,113.91
5	11,737	2,956.3	964.1	67.4%	4,818.0	8.128	\$718,515.25
6	9,176	2,218.9	793.4	64.2%	3,439.0	5.816	\$521,940.09
7	9,465	2,211.4	786.8	64.4%	3,436.8	5.812	\$518,672.48
8	17,029	3,684.1	1,453.6	60.5%	5,381.2	9.101	\$804,834.69
9	11,737	2,742.2	1,013.0	63.1%	4,171.7	7.055	\$634,594.91
10	12,749	2,834.5	1,088.6	61.6%	4,212.1	7.123	\$629,708.79
11	11,084	2,812.3	973.5	65.4%	4,436.0	7.502	\$671,390.56
12	25,314	5,071.2	1,814.4	64.2%	7,857.1	13.288	\$1,187,143.77
13	9,442	2,223.3	838.2	62.3%	3,378.1	5.652	\$499,593.48
14	14,069	3,553.7	1,274.8	64.1%	5,497.8	9.298	\$821,921.72
15	15,270	3,392.1	1,239.5	63.5%	5,193.0	8.782	\$776,364.15
Total	184,577	42,302 kW kW	15,231	64.0%	65,358 MT	110.45 GWh	\$9,816,649

"Bright Lights, Safe Nights"

Ed Ebrahimian, Director