



Update on Converting Streetlights to LED

Climate Action Subcommittee

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Background

- Approximately 4,600 streetlights were turned off or on timers from 2009-2013.
- LED streetlight technology improved enough that by 2014 it was cost effective to convert High Pressure Sodium (HPS) streetlights to LED.

LED Conversions

- 2015-2019 spent \$3M total for 13,700 LED streetlights
- Annual energy savings of 4,000,000 kWh
- Annual cost savings of \$500,000
- Annual reduction of 2,967 metric tons of GHG
- 66% energy savings over old technology
- Installed by City staff

LEDs Left to Convert

- 1,300 streetlights to convert to LED
- Cost estimate is \$600,000
- Annual energy savings of 400,000kWh
- Annual reduction of 287 metric tons of GHG

Questions?