LED Streetlight Upgrade City of Fort Bragg

March 13, 2017





Program Overview

LED Streetlight Upgrades

- CPUC approved Program to replace approximately 150,000 PG&E owned, High Pressure Sodium (HPS), non-decorative fixtures with high efficiency LED fixtures
- 50,000,000 kWh estimated annual energy savings across PG&E Territory
- Voluntary Program
- Opportunity to adjust lighting levels
- LEDs provide more natural light and better visibility for improved safety
- LEDs provide a stable lighting level and last up to 4 times longer







Upgrades in Fort Bragg

LED Light Upgrades in Fort Bragg

- Approximately 600 PG&E owned lights (LS1)
- Reduces costs and supports Fort Bragg's Climate Action Plan
- 68% reduction in GHG Emissions
- Annual savings of about 158,000 kWh and \$5,000







Installation Process

Installation of LED Lights

- Bucket trucks with 1 or 2 person crews
- Less than 10 minutes per lamp fixture
- No parking and traffic impacts are anticipated
- Completion within 2 to 3 weeks (weather pending)
- Installations could begin in March





Outreach Strategy



Customer Mailings



Videos



Social Media



Thank You

Visit out website at: www.pge.com/streetlightupgrade

Email Us at: <u>Streetlightupgrade@pge.com</u>

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