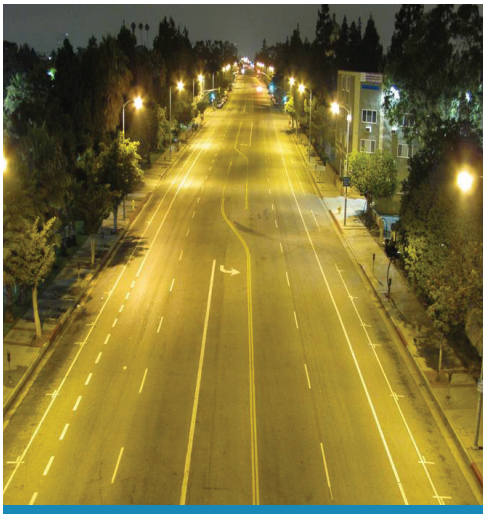
Portland General Electric

LED streetlights coming to local neighborhoods

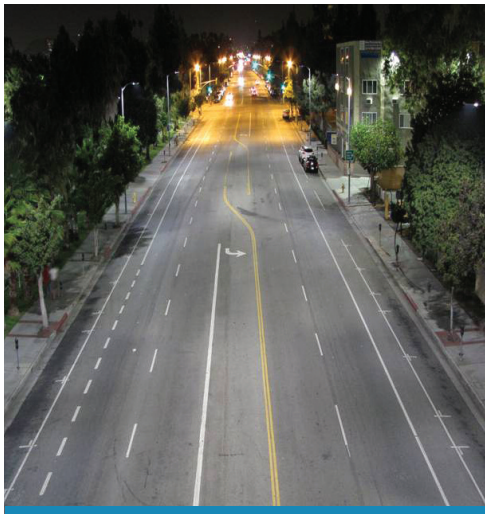
In 2013 and 2014, you may see PGE crews in your neighborhood, converting cobrahead streetlights to light-emitting diode (LED) lights. PGE is installing the new streetlights because they are more cost-effective, sustainable, and provide better quality light than traditional high-pressure sodium (HPS) lights.

- **LEDs use 60-70 percent less energy,** so municipalities will save on their energy bills.
- **LEDs provide truer, more even light** and improved nighttime visibility. They also are dark-sky friendly.
- **LEDs last four times longer** than traditional high-pressure sodium lights, resulting in fewer outages and repair trips.
- **LED components are recyclable.**

While PGE owns and maintains many of the streetlights in our service territory, some local governments own and maintain their own streetlights. In communities where PGE owns the streetlights, conversion to LEDs will take place by the end of 2014. Cities and counties that own their streetlights can choose if and when to convert to LEDs.



Before (High Pressure Sodium)



After (LED)

Photos above show Hoover Street in Los Angeles before and after LED streetlights were installed. Photos courtesy of City of Los Angeles Bureau of Street Lighting.

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Contact us

Visit
PortlandGeneral.com/LEDstreetlights

Or email
PGE's streetlight team at
LED.project@pgn.com

Or call PGE at
503-464-2-LED (464-2533)

PGE

Frequently Asked Questions

What's happening with our streetlights?

Over the next two years, PGE is converting traditional neighborhood streetlights to light-emitting diode (LED) lights.

Why are you converting them to LEDs?

We are installing LED streetlights because they are more cost-effective, sustainable, and provide better quality light.

Are you switching out all the streetlights?

We are converting typical neighborhood streetlights — specifically, cobra head lights under 250 watts — on roadways. We expect to install LEDs at intersections beginning in late 2013. Decorative and higher-wattage lights on major streets are not being converted at this time. When price and quality improves for these lights, we expect to convert those as well.

While PGE owns and maintains many of the streetlights in our area, some cities and counties own and maintain their own lights. They can choose if and when to convert to LEDs, either on their own or in partnership with PGE.

What is a cobrahead light?

The most common style of streetlight, cobrahead lights look like the head of a snake.

When will they be converting streetlights in my neighborhood?

PGE will convert most cobrahead neighborhood streetlights to LEDs by December 2014. *(see chart to right)*

County	Estimated Start Dates
Clackamas	Spring 2013
Columbia	Fall 2013
Washington	Fall 2013
Multnomah	Fall 2013
Polk	Spring 2014
Marion	Spring 2014
Yamhill	Spring 2014

Will I save money on my taxes or my electric bill?

PGE bills local governments for streetlights, and will pass savings along to cities and counties. It is up to the cities and counties to decide what savings they may or may not pass along to their customers.

There is a streetlight in front of my home or business — can it be changed early?

In order to be efficient with deployment, PGE will follow a schedule that groups lights into logical areas. This will also allow for uniformity of light in an area.

Can I get my area lights converted to LEDs?

Area lights under Schedule 15 were not included in the OPUC tariff allowing streetlight conversion.

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