



Enhancing leak detection and repair

Quick Facts

- Routine safety inspections of our natural gas system
- We repair, replace or upgrade any pipeline not meeting safety standards
- There will be no interruption in gas service unless necessary
- This is part of PG&E's gas system maintenance program

This gas detection technology is revolutionary. It's going to change the way all gas companies across the world try to find and detect leaks. It is so much more precise, so much more real-time, in terms of the information it provides to us.

Nick Stavropoulos

Executive Vice President, PG&E's Gas Operations

Transforming gas leak detection

Pacific Gas and Electric Company (PG&E) will be in your neighborhoods in late April using new leak detection technology to survey a portion of our natural gas distribution system. We operate, maintain and monitor a natural gas system across California. Our larger transmission pipelines carry gas from one part of the state to another and connect to our distribution system. These smaller distribution lines deliver natural gas for heating and cooking to customers' homes and businesses.



Improving repair and replacement work

We test new, cutting-edge technology to enhance our natural gas system operations to provide safe, reliable natural gas for our customers. We are the first in the gas industry to pilot the use and integration of a state-of-the-art gas leak detection analyzer. This technology is 1,000 times more sensitive than traditional leak detection equipment. By installing them in PG&E vehicles, we are able to identify natural gas leaks with more precision and speed. This new technology allows us to revolutionize the way we perform leak survey.

The vehicles drive along streets in the evening hours between 7pm – 6am. Approximately 30 – 50 Foot surveyors follow after the vehicle 7am – 4pm to complete the leak survey.

Leak Surveyors call either the Mobile Command Center (MCC) during work hours or PG&E Dispatch after hours if there they find a leak that requires immediate response. A repair crew is dispatched to the location and repairs the leak.

In addition we have streamlined our repair process to repair leaks in half the time it has taken in the past. We dispatch a 'Super Crew' of up to 50 PG&E employees to perform the repair and replacement work in the area.

What to expect

Any repair, replacement or upgrade work will take place on our natural gas lines, most of which are located under the street and on private property. During construction, you may see PG&E trucks and other heavy equipment near homes and neighborhoods but our work should not affect gas service. We will contact customers directly if that changes. All PG&E employees and contractors are required to carry PG&E photo identification. We will be happy to show anyone our PG&E ID upon request.

We work with local jurisdictions and property owners to restore roadways and landscaping impacted by construction at the end of this project.