

PICARRO



offers superior natural gas leak detection

CenterPoint Energy utilizes the innovative Picarro Surveyor™ system to detect current and potential leaks in its natural gas delivery system. Picarro uses mobile technology to capture leak and potential leak data and analytics, workflow automation and reporting tools to modernize the process.

A traditional leak detection system is manual, labor-intensive and paper-based. The Picarro Surveyor™ is a modern system with distinct advantages:



Estimated to be much stronger and more accurate than traditional detection methods

Picarro is more sensitive than the traditional process for detecting methane leaks.



Identifies areas that may result in a gas leak

The Picarro Surveyor™ detects methane in the air from gas leaks in real-time. If a leak is confirmed, CenterPoint crews are notified.



The Picarro detection system operates on a 10-hour evening shift

Optimum survey time is at night when the air is cooler and there is less traffic. The calmer atmosphere results in a more accurate leak indication location.



More accurate and timely than previous detection systems

Picarro can potentially identify up to five times more leaks than older surveying methods.

Investing in technology like the Picarro Surveyor™ helps us operate more safely, improve service performance and reduce emissions from leaks.

