

[MUSIC PLAYING]

Picarro is one of our most advanced tools to ensure that we can operate a safe, clean, and affordable gas system.

Picarro is all about utilizing the most advanced technologies that we can get our hands on to ensure our communities are as safe as possible.

While you would need 1,000 employees to go survey what we can do with 10 vehicles, it allows us just to accelerate our survey just that much faster. And if we can find those leaks faster, we can repair them sooner. And our biggest goal at this point is reducing overall greenhouse gas emissions on the system approaching net zero by 2040.

It's 1,000 times more sensitive than traditional methane detection and leak detection. So that means we can identify leaks much more quickly. Picarro enables us to reduce methane emissions on our natural gas pipeline system. And, in fact, in 2023, we achieved 20% emissions reductions. And that's in large part due to the Picarro system.

These Picarro cars that we operate are bloodhounds on wheels. They can sniff out any leak out there. It has a big analyzer in the back. It has intake tubes in the front. It sucks up the air while we drive. It sends it directly to the analyzer right away, starts processing it.

And we're able to have real time data if it's sensing any type of leak. So on our dashcam, it'll show us a red bubble. And we know that at that point we have to get out and investigate.

It gives me great comfort that we are investing in the safety of our communities with the most advanced tools and technologies. Picarro is an amazing tool that allows us to showcase what innovation can really do in terms of driving community safety, driving reliability of our system, and ultimately, creating a more affordable product for our customers as well.

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