PG&E - Marketing & Communications | Your Energy Dollars at Work in Lakehead – Undergrounding [MUSIC PLAYING]

Undergrounding electric distribution is helping this community to really be safe from wildfire risk from electric assets. And during winter storms, they're going to see improved reliability. A tree is not going to fall through a line if the line is not in the air.

I think you really can't put a price tag on the safety of our citizens and our residents. Fire safety is a big issue, especially in the rural communities. We want to make sure we're meeting the needs of our citizens and providing a safe environment for which they can live.

This is our home. Like, this is where we live. It's really great to be able to do this really important underground work because it's not just for our customers, it's for our families, it's for our friends, and for our neighbors.

North of Lakehead, here in Shasta County, this is part of a 6 and 1/2 mile underground project where we are bringing the electric distribution that was previously in the air, we're bringing it down underground.

This is rated one of the highest fire tier districts in all of our service territory and so this was one of our top priorities to come and perform this electric undergrounding work.

In Shasta County, we've recently had some major fires we've dealt with and anything we can do to promote public safety is important for us.

This is a gas general construction crew. They're really, really experienced at gas and now they've moved into electric distribution. It's similar work. You're burying conduit. They know that the work that they are doing is making a difference.

Our construction crews and our project management teams have been able to use equipment like you see here with this big trencher to beat the schedule. And when you beat the schedule, then we're able to beat the cost to you. We're out here for less time. We're getting more production. We're getting more efficient.

Every single year, we're continuing to get better. In fact, last year we delivered 10% below the forecasted cost. It's the machines that we're using. It's how we engineer the work. Even something as simple as reducing trench depth by six inches saved \$27 million last year. That's money that goes back into making the system safe so we can continue to do more work for our customers.

I think a lot of people may not realize the amount of effort that goes into the undergrounding. It's just truly impressive.

If we're going to be successful doing this undergrounding work, we need the support of our partners. Shasta County has been an incredible partner for us. Our process engages our customers, engages our agency liaisons in design. It doesn't happen a week before construction or right before we show up. We're getting input, we're collaborating with our partners at the county, other agencies, and our customers to actually inform our design. It's been a really, really positive outcome and I think Shasta County and our customers here have been very, very receptive.

We get a lot of good, positive feedback from our community on the good job that's been done by PG&E with undergrounding.

I'm so proud of how we are doing this work because it's work that matters for our customers. And my coworkers, they're proud to do it.