PG&E - Marketing & Communications | BurnBot Demo

Paul Doherty here with PG&E outside our Martinez Substation. We are testing the next-generation burn bot, the RX2, a robot that is able to burn the ground and suppress it as soon as it's burned.

We've been in this regime of fire suppression for the last 100 years. And so we've had a fuel buildup and kind of a change in the fuel and vegetation mix than we've seen historically. And I think we've been paying the consequences of that.

If you can ecologically remove dead, flashy, invasive vegetation, you can remove and reduce the risk of destructive fires. You can fortify our critical infrastructure, our sensitive habitats from these destructive fires.

As you can see behind us, it's in action right now. There's very little smoke emanating from the machine. And PG&E is looking at ways that we can maximize the use of a controlled burn robot like this into our vegetation management efforts.

What we're hopefully seeing here today is a safe way to help bring fire back to help restore the landscape while maintaining our equipment and assets.

[AUDIO LOGO]