

Dominion has always been a good partner to the state. Their dedication as affordable, reliable and sustainable energy has enabled Utah to have some of the lowest priced natural gas in the country, they are pioneering the way forward with new technologies like hydrogen. Delta is the first place in Utah to have a blend of natural gas and hydrogen on a commercial scale. And we're excited to see Dominion expand those efforts.

Therm H2 as a whole is really designed towards getting us to be hydrogen ready. Dominion Energy is all about being net zero by 2050 and we see hydrogen as one of those tools to help us be ready for that.

I am really excited to work on this project. This is new for all of the utilities in North America and since we are leading the industry in this project, so this is new for me too, and I have learned a lot since I have been working on this project and I am looking forward to learning some more.

All the learnings we got from phase one will be incorporated into phase two, which is 5% hydrogen blending down in Delta, serving about 1800 customers. It's really a win win. They get cleaner, air, Dominion Energy gets to learn how to blend hydrogen in the live system and how to produce green hydrogen as well.

Questar, Dominion Energy is known as being innovative. They're known as pushing the envelope, finding new ways, new methods, new processes. And this is just another great example of the things that we've always done. Our motto here at Questar, Dominion Energy used to be take us for granted. You know, we wanted people to have hot showers in the morning and for their homes to be warm. And we didn't want them to think about us. Well, the future of energy isn't in take us for granted anymore. We have to provide options for customers. And there are some customers who still want to take us for granted and just want their hot water and they want their warm home. But there are others who want to see that, that we're making changes to the way we deliver energy to our customers. Traditionally hydrogen has been produced using natural gas or methods that they call gray hydrogen, so it still has a carbon footprint. The great thing about this electrolyzer is it's 100% green. We'll be using power, renewable generated power off Rocky Mountain power system that runs through this electrolyzer and basically takes a water molecule and splits that water molecule, takes the H₂O, splits the H₂, releases the oxygen, and then we keep the hydrogen to blend into our system. It's 100% green, 100% renewable, 100% sustainable. And that's a big deal because that's the direction we're going as a company. It really is industry leading and it's an important step for the natural gas industry to move towards these type of fuels, these types of programs to help improve their carbon footprint. One of the things that's going to be critical in the future is looking at sustainability and how we can ensure that we're doing the right thing both for the environment, but economically for our customers and socially for the customers that we serve. As we looked at this project, we saw this as an opportunity to do just that, to do something that was truly sustainable, because by blending hydrogen into the natural gas distribution stream, we're lowering our carbon footprint, but we're trying to find ways to do it economically and this test is the first step in moving towards an economical solution for hydrogen blending. And then we're doing the right thing socially by our customers to ensure that they're taking care of that their needs are met and we're doing it in an environmentally friendly way. And you might look at it and say, well, 5%, 5% seems like just a little, little tiny bit. It doesn't seem like much. But when you pair that with all of the other efforts that we're making, we're making huge strides towards being a cleaner, more environmentally friendly company.