

## **PG&E - Marketing & Communications | Your Energy Dollars in San Jose**

Our mission is to revolutionize the energy storage industry and have a sustainable impact on the world. And the way we do that is with solid-state lithium metal batteries. We've built a large facility here in San Jose, which requires a lot of power to truly bring this technology to market.

This capacity project allows QuantumScape to do what they need, and it also provides additional capacity to the area while increasing the interconnectedness of the grid, which enhances reliability.

It's a win-win-win-- one for QuantumScape because they can stay here in San Jose and expand their operations. It's a win for the city of San Jose, who, of course, wants to attract and retain this kind of economic activity. It's a win for the state of California because, frankly, this customer is so important to our clean energy economy.

[MUSIC PLAYING]

We can make batteries that take up less space but provide more power, which means more range for vehicles, faster charging, as well as safer operations. As QuantumScape transitions from research and development to more commercialization activities, we've built out a large facility which requires more power so that we can actually pilot our manufacturing processes and develop them further as part of our commercialization effort.

We're delivering additional power to this customer so that they can stay here in San Jose and expand their operations.

When a customer comes to us with a need for a large amount of electricity, we will look at whether we have existing capacity to serve them. If we don't, can they shift load? Can they reduce load? In the case of QuantumScape, what we needed to do was bring in additional capacity from an additional circuit.

So these are the kinds of projects that we see all over PG&E's service area. They are examples of our customers' dollars being put to work in our local communities, reinforcing the local economy and enabling further economic vitality.

Projects like this are important because customers will need additional power as we go forward.

It's incredibly rewarding to work at a company that is at the forefront of innovation in energy storage that's going to impact the world in such a sustainable manner.

The basic part of being a distribution planner is solving puzzles and thinking of the best way to do something, and I love it.

[MUSIC PLAYING]