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Urgent need to expand EV Charging

To the California Energy Commission,

My wife and I own a 2018 Honda Clarity Plug-in Hybrid, and a 2022 Kia EV6. We have lots of experience with charging at both Level 2 chargers (6kw), and DC Fast Charger Units (50 to 350kw). If there is one thing we need, it is to expand all charging sites with more plugs, particularly DC Fast Chargers.

Our EV6 has a very robust charging architecture which allows it to charge from 10 percent to 90 percent in under 20 minutes on a 350kw DC Fast Charge (DCFC) Unit. The problem is that every single charger site has multiple cars waiting when you arrive, and frequently at least one or more of the DCFC Units are not functioning. So it doesn't matter how good the car's charging architecture is, if it takes anywhere from 20 to 40 minutes to get plugged into a charger. In fact, this is a fail.

What is particularly frustrating is that this bottle neck at the chargers is coming right when EV's should be ramping up even more in sales. But the DCFC woes have already made many people unsure about buying an EV. More than once I have even spoken to a fellow EV owner while charging my car who has told me they won't buy an EV again until they solve the charging infrastructure issue. Again, fail.

Look at the daily news about record Floods, Heat Waves, Droughts, Fires, and massive Hurricanes and Typhoons happening around the globe, all accelerating due to the continued dumping of greenhouse gases into the air due to the burning of gasoline, diesel and other fossil fuels. EV's are a major tool in dropping our greenhouse gas emissions from the burning of fossil fuels.

Please move to get even more EV Chargers deployed as soon as possible by continuing to fund EV chargers.

With sincere gratitude,
-Matthew Walsh