

Energy - Docket Optical System

From: Kevin LeGrand <legrandkevin@hotmail.com>
Sent: Monday, January 26, 2015 5:51 AM
To: Energy - AB118; Energy - Renewable
Subject: electric vs hydrogen vehicle investment

California Energy Commission

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To whom it may concern,

I am not a US citizen. I have followed the issue of fuel cells and electric cars for some time. I believe fuel cells will be an important part of the transportation industry in the not so distant future. I had contacted NREL about the practicality of using a fuel cell vehicle with a continuous supply of natural gas (most homes and businesses) to provide continuous power indefinitely in an emergency situation that required weeks and months of uninterrupted power. This application may be possible but electric vehicles need more support in terms of charging infrastructure.

Tesla is a California company that I am sure would have loved to build their gigafactory and source much of their supply chain in California. The automotive industry provides many good paying jobs that pay lots of taxes. I understand that the economics of this issue are much more complicated than I am presenting.

I do know for sure that the electric car is ready for prime time right now. The money being spent on hydrogen fueling stations should be loaned at low interest rates and divided among the various automakers to build DC ev charging stations of their respective designs. It is unfortunate that the automakers opted for multiple charging standards and could not find common purpose.

I will close by suggesting that public charging standards should ALL be fast charging (DC). No one is going to wait hours to charge their vehicles and the car q will be miles long with people waiting hours. 220/240 V should be used only for home charging.

Thank you kindly for reviewing my opinion on the issue of the highest importance imaginable.

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