Townsend, Erle

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To: DEP Rule Comments
Subject: Electric Vehicles

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Sir:

I have been driving a Tesla Model 3 for the past 3 1/2 years. It now has about 50,000 miles. My wife and I find it to be very comfortable and enjoyable to drive.

My main motivation in driving it is to reduce our carbon footprint. 95% of our driving daily is less than 100 miles, so it is very easy to "refuel" the car in our garage. When we travel further, I will admit it requires more thought. Getting the car refueled is not as easy as driving into a gas station. However, Tesla's network of "Superchargers" is very convenient. The vehicle's dashboard tells you where the nearest supercharger is and the GPS takes you there. While traveling to it the battery is "prepped" for quick charging. In about 20 minutes, you can add about 200 miles. My battery's maximum capacity is 300 miles. Typically the superchargers are near stores and restaurants. Once you plug in, the charger recognizes your car and your bill is paid though you credit card automatically.

My point is that this system makes owning a Tesla a great advantage. In order for EV's to really be popular such charging should be available for all EV's. Developing these stations should be a major priority in order to get people to buy EV's. The current charging stations you see like here in Bath at the Visitor's Center and the library are not really of much use. Most people are near enough their homes, and these lower level chargers don't add electricity fast enough.

Tesla's superchargers have become faster and faster over the past few years. I would anticipate that in the relatively near future, charging will be as easy or easier than pumping gasoline into a tank.

Dan Wood, Woolwich, Maine.