

Review of: "Longevity of Electric Vehicle Operations"

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This article is well written, well structured and has a good flow and touches up on most relevant issues regarding EVs. The references are acceptable. However, as an academic article it lacks all kind of empirical research, that is qualitative deep interviews with users that is EV owners, EV dealers, industry experts or quantitative research such as extensive survey for the represented public such as early adaptors of EVs or the early majority. Without these empirical research the paper does not add much to the existing body of knowledge and is hardly an academic paper as such but rather an opinion, perspective or extensive newspaper article. As such the piece is quite good. To step this article up to an academic one, I would recommend studies mentioned above or alternatively a deep cover into one of the areas mention such as the future of fast chargers like the introduction of the 500kW chargers (instead of the 300kW offered now) to accommodate the anode solid state batteries you mentioned. You can go deeper into the different developments of the solid state batteries, comparison of different policies and incentive systems between countries and their results. I would have liked to see some prediction about the future depending on which path is chosen. The paper is very general as an academic paper and assumes that these issues are common for all areas, which might not be true all the time. It would be better to go more into one area and state the claim for that area and then make prediction if that path is followed then the outcome would be such and such. All and all the paper is nice and informative as an opinion, perspective, overview or an introduction but lacks dept. to become academic paper.