Review of: "Longevity of Electric Vehicle Operations"

Markus Pfeil[1]

1 University of Applied Sciences Ravensburg-Weingarten

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The article addresses a very relevant topic in e-mobility. The article is written in good and coherent english and is clearly understandably.

The main points made in the article cover the various elements that need to be in place for e-mobility to work, such as batteries, chargers and so forth. It addresses the various factors that contribute to the longevity of each of those factors, however it does not give quantitative evidence of the correct estimation of each of the factors (i.e. how long do batteries actually live under standard conditions of use and how has this lifetime changed in the last years and how can it be projected to be in the future). While it is evident that each of those factors is important the question about the longevity of e-vehicles cannot be answered without identifying the most prominent factors quantitatively. As the article stands, this is not the case and no answer for the question that is actually actionable is proposed. It would be highly beneficial to add quantitative analysis or meta-analysis to each of the elements and then make a criticality analysis to find which of the elements is currently and potentially in the future, determining the longevity of e-vehicle operations.