

Review of: "Longevity of Electric Vehicle Operations"

Lingkang Jin¹

1 Università Politecnica delle Marche

Potential competing interests: No potential competing interests to declare.

The article is interesting and well written, yet it lacks the scientific approach, as no detailed analysis, in order to provide numbers and illustrative figure to support the article statement and declarations.

Which makes this article rather informative paper rather than scientific one.

Possible improvements

- 1. Why the article keeps "This Abstract" in Introduction section?
- 2. Battery Technology should be properly addressed and investigate deeper,
 - 1. why no NMC, NCA, chemistry adopted in EVs are not mentioned at all?
 - 2. what are common energy and power densities?
 - 3. common power and energy in a EV battery module?
- 3. Also Charging infrastructure should be investigated deeper:
 - 1. what are power ratings about each level of charging?
 - 2. Which are international standards?
 - 3. illustrative picture about different charging sockets
- 4. Longevity of the battery, as their degradation due to the consumers behaviour, should be addressed

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