

Review of: "Optimizing Energy Efficiency for Connected and Autonomous Electric Vehicles in the Context of Vehicle-Traffic Interaction"

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Potential competing interests: No potential competing interests to declare.

The paper introduces an interesting approach to optimizing CAEV efficiency.

While the paper provides great detail on the background and motivates the problem sufficiently, it lacks the technical content and explanation of the approach proposed.

The equations are unreadable and seem erroneous. All the terms in the equations are not explained. Figure 1 seems to have no relation to the rest of the paper.

Figure 2 caption reads as speed but the Y-axis states torque. The explanation of the results also seems incomplete.

Importantly, the ECOS approach proposed has to be elaborated in sufficient detail.