

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

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The presented article "Optimizing Energy Efficiency for Connected and Autonomous Electric Vehicles in the Context of Vehicle-Traffic Interactions" addresses the very important topic of connecting energy use and autonomous electric vehicles. However, the work needs considerable improvement. The general idea is correct, but its presentation uses at the same time overly complicated language for non native english speakers and presents only general and well known technical concepts. The presentation of results is very short and lacks considerable information as the used driving cycle or the obstacles. The torque variation is very high. At the same time the efficiency variation in electric machines is not very high and using a clever energy management approach braking energy can be recovered even without an additional KERS. The work would need a thorough presentation of the energy management strategy used and a quantified analysis of the results.