



SDI Review Form 1.6

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_41531
Title of the Manuscript:	General Knowledge of Liquefied Petroleum Gas (LPG) Powered Vehicle Users in Ghana: A Case Study of Tema Community 1
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	The paper provides a case study for LPG-powered vehicles market in Tema, Ghana. I think it provides interesting information about the technical and safety issues concerning the LPG fuel systems being used in Ghana. I think that article should be published after some revisions. Below you will find some remarks and questions. It can be beneficial to mention in the introduction other natural gas derived fuels and their possible applications for energy recovery and usage as alternative to gasoline/diesel, for. LNG (liquefied natural gas) see: Dorosz, P.; Wojcieszak, P.; Malecha, Z. Exergetic Analysis, Optimization and Comparison of LNG Cold Exergy Recovery Systems for Transportation. <i>Entropy</i> 2018, 20, 59. M Chorowski et al 2015 IOP Conf. Ser.: Mater. Sci. Eng. 101 012089 for CNG see: Jalihal, Santosh A., and T. S. Reddy. "CNG: An alternative fuel for public transport.", 2006 and then compare them with LPG. Are the LPG fuelled cars much more common in commercial use than in private in Ghana? Or just the data was collected for this particular research mostly among taxi drivers? What do you mean by fridge pipe and brake pipe (section 4.8) – what are the differences between them? Is it material?	Introduction has been updated with information from some of the articles listed The case study is on commercial vehicles Replaced with high pressure and low pressure pipes
Minor REVISION comments	I would suggest to improve the quality of the figures (especially charts – fig. 4.1 to 4.4, 4.7 and 4.8) – currently they have a very low resolution. Also text size on the figures should be increased, currently it is too small in comparison with the manuscript text and it will be invisible after printing. Figure 4.1 has background different than white for unknown reason. Figure 4.3 can be changed to pie-chart to match other figures. In the last point of recommendations (vii) the font size is different. There is also a spelling error "Furthur Research" -> should be "Further research".	Picture qualities improved upon Further research used
Optional/General comments		