

## **SDI Review Form 1.6**

Journal Name:	Advances in Research
Manuscript Number:	Ms_AIR_39431
Title of the Manuscript:	Dual Fueling a Diesel Engine with Syngas Produced From Woodchips
Type of the Article	Original Research Article

## General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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)

## PART 1: Review Comments

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	Reviewer's comment	Author's comment (il agree
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		his/her feedback here)
<u>Compulsory</u> REVISION comments	<ol> <li>What was the purpose of the research?</li> <li>In my opinion the title of the paper is misleading. There is not much information about testing a dual-fuel engine. The authors measured the current parameters on the generator.</li> <li>No information about the gas composition.</li> <li>No information about the stability of the gasification process.</li> <li>How have you dealt with gas pollution? I know from experience that this is a fundamental problem. Engines have high requirements for gas purity.</li> <li>Units should be in the SI system.</li> <li>In line 118 is: "The engine needed a 119 minimal amount of diesel to ignite ". What does it mean: minimal. What was the optimal ratio of diesel to gas?</li> <li>What was the smallest ratio of diesel to gas?</li> <li>In Table 1., what does mean "Diesel usage"?</li> <li>There no is information of measurement errors.</li> </ol>	
Minor REVISION comments	1. Data presented in Fig. 4 are visible in Fig. 5 as well. That Fig. 4 is not necessary.	
Optional/General comments	<ol> <li>Before taking a photo, it would be good to make order around the research stand. (This is a suggestion for the future)</li> </ol>	

## **Reviewer Details:**

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ed with reviewer, correct the manuscript and nuscript. It is mandatory that authors should write