



SDI Review Form 1.6

Journal Name:	Journal of Energy Research and Reviews
Manuscript Number:	Ms_JENRR_52718
Title of the Manuscript:	Effects of Substrate to Inoculum Ration on Biogas Production from Anaerobic Codigestion of Office Paper and Cow Manure
Type of the Article	Original Research 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>)

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	Anaerobic digestion is a widely accepted technology employed worldwide to convert the massive amounts of food waste produced every day, into methane—a gas that can be subsequently used for heat and electricity generation in combined heat and power systems. Food wastes originate from a variety of sources—from retail and commercial outlets, to food processors, farms, and food service enterprises. The robustness of anaerobic digestion, however, allows processing multiple food waste streams of different physicochemical characteristics and at varying organic loading rates in a single reactor. In a well-designed and operated anaerobic digester, the production of methane should be fairly stable over time. The performance and stability of the process depends on several key parameters, including organic loading rate and hydraulic retention time, nutrients, volatile fatty acids, alkalinity, long-chain fatty acids, ammonia, and pH. The main objective in this study was to evaluate the effect of substrate to inoculum ratio on the codigestion of office paper and cow manure for biogas production. In this case the methane concentration in the biogas should be presented. This value is very important in the analysis of anaerobic digestion.	
Minor REVISION comments	English needs to be improved	
Optional/General comments		

PART 2:

	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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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