

Potential and feasibility of solid municipal waste treatment with gasifiers in a developing country: a review for Burkina Faso

Reviewer's comments

The word **feasability** is a mis spelling of **feasibility** in the title. the word **developing** is also wrongly spelt

The introductory paragraph is too long and cumbersome it needs to be reviewed into smaller paragraphs

Line 41 : " However it have been" should be written "it **has** been"

Line 45 : " gasification, one the three thermal waste treatment method. It need to be recast. Like one of the three waste treatment methods

Line 60: " gasification use coil" be rewritten as gasification uses **s** coil

Line 62 "components such chlorine metals, glass are source of" should be written as " components such **as** chlorine metals, glass are sources of

Line 64 "They argue that gasification is as pollutant as **is** incineration" be written as They argue that gasification is as pollutant as incineration" No need for the second "**is**"

Line 66 "gasification is proven environmental harmless" be written as "gasification is proven **to be** environmentally harmless"

Line 71: a review of available gasification technologies in the world " the title does not capture a review of world gasification technology . line 69- 71 may be better written as:

a review of waste disposal methods and schemes in the five (05) biggest cities of Burkina Faso **as compared with the** available gasification technologies in the world,

Line 105 " the rapid growth of cities which induces proliferation" be written the rapid growth of cities which induce proliferation: the "**s**" should be removed from induce.

Line 122 " this give" be written " this gives"

Line 123 "weight by W", there should be consistency "weight by weight " or "W/W"

Lines 147 and 148 and the reason why populations doesn't uses organized collection seems to be financials limits and weight of tradition be written as

147 and the reason why population

148 “doesn’t use organized collection seems to be financial limits and weight of tradition”

Line 150” **pretext**” is not a verb but a noun so it should be used as a noun

Line 162 functional on October 2011 be written functional **by** October 2011

Line 167 table 3 please give the total, mean standard deviation and standard error of mean for the different wastes over the seven years 2003-2009. Use also other statistical tools to bring out the results properly like ANOVA.

Line 203 “ these are **scare** in municipal waste” be written” these are **scarce** in municipal waste”

Line 206 3.2 A **bit** of history on gasifiers be written as **3.2 A brief of** history on gasifiers

Line 210 It was already **showed** capable be written “It was already **shown to be** capable”

Line 211automobiles in mainly in Europe by” be written “automobiles mainly in Europe by

Line 246 table 4 . This table stands alone in the document there is no supportive discussion in the text. It should either be removed or well explained in the text.

Line 249 “This figure show that electrical energy production mainly” be written as “This figure shows that electrical energy production mainly”