

ENVIRONMENTAL SCIENCE

Premium Edit

~~Records for the period Between of 1906 to and 2005 have shown that, records showed 0.74±0.18° C increased the global average air temperature near the Earth's surface increased by 0.74±0.18° C in that time. If Unabated emissions of greenhouse gases (GHGs), and in particular particularly CO<sub>2</sub>, continue unabated the will probably cause their ever-strengthening effects high greenhouse affects to may have irreparable damage the on global world's climate system irreversibly (Mondal et al., 2011). Further, R rapid socio-economic changes in at some developing countries, such as like India and, China, etc, are dramatically influencing dramatically the pattern of fuel consumption worldwide pattern world over (Bhangale & Mondal, 2011; Tewari, Mondal, 2011). If emissions of greenhouse gases, and in particular CO<sub>2</sub>, continue unabated the high greenhouse affects may have irreparable damage on world's climate system (Mondal et al, 2011). The worldwide trend of declining Decreasing world reserves of petroleum reserves and the impact of environmental pollution of, namely, increasing exhaust emissions, have lead to the hunt for search for a suitable alternative fuels. Biofuel, which is one such alternative fuel, has now become a competitive substitute for conventional petrofuels owing to Recent the recent scorching prices of petroleum-based fuels (before the global economic recession worldwide) and the reduced bio-fuel cost of biofuels owing due to advanced breakthrough technologies, made bio-fuel in competition with conventional petro-fuel. Biofuels such as like straight vegetable oil (SVO) and, biodiesel, etc, can contribute to help to curbing curb Green House Gas (GHG) emissions, depending on how they are produced manufactured.~~

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**Comment [A1]:** The word "earth" is capitalized only if the planet earth is being referred in context to the solar system or other planets. Since this is not the case here, I have lowercased the letter "e."

**Comment [A2]:** I have revised this sentence to improve its clarity and readability. However, please consider mentioning which records are being referred to here (e.g., records of some government agency). Further, I strongly recommend inserting a citation at the end of this sentence to support this statement.

**Comment [A3]:** I have shifted this sentence here for better logical flow of ideas. This sentence continues from the previous sentence by mentioning the world's climate system. The next sentence actually talks about fuel consumption, which is more relevant to the discussion later in the paragraph. Further, please note my drastic revisions to this sentence. I have shift...

**Comment [A4]:** If there are more than two authors here, then please consider rewriting this part as "Tiwari et al." However, if these are the only authors of the paper, then please rewrite this...

**Comment [A5]:** Please check whether you agree with this insertion. I have inserted this text with the objective of linking this sentence with the previous...

**Comment [A6]:** I have inserted this text at the beginning of the sentence to improve logical flow from the previous sentence, which mentions the need and search for alternative fuels.

**Comment [A7]:** This word appears slightly colloquial. Do you mean "increasing" or "increase in"?

**Comment [A8]:** This expression appears confusing. Do you mean "breakthroughs in technologies" or "advances in technologies"?

**Comment [A9]:** This part is grammatically correct, but I am unsure of how the production of biofuels will affect their curbing of GHGs. I suggest you elaborate on this point in brief h...