

ENVIRONMENTAL SCIENCE

Advanced Edit

~~Records have shown that between~~Between 1906 and 2005, ~~the records showed~~ $0.74 \pm 0.18^\circ\text{C}$ ~~increased~~ global average air temperature near the ~~Ee~~arth's surface ~~increased by~~ $0.74 \pm 0.18^\circ\text{C}$. Rapid socio-economic changes ~~inat~~ some developing countries ~~such as like~~ India ~~and~~, China, ~~etc.~~, are ~~dramatically~~ influencing ~~dramatically~~ the fuel consumption pattern ~~the~~ world over (Bhangale & Mondal, 2011; ~~Tewari, Mondal~~, 2011). If emissions of greenhouse gases (~~GHGs~~), ~~particularly and in particular~~ CO_2 , continue unabated, the ~~highstrong~~ greenhouse ~~effects~~ ~~affects~~ may ~~cause~~ ~~have~~ irreparable damage ~~on to the~~ world's climate system (Mondal et al., 2011). ~~Decreasing~~ ~~Declining~~ world petroleum reserves and the impact of environmental ~~al~~ pollution ~~—an increase in of increasing~~ exhaust emissions ~~—have led~~ ~~lead~~ to ~~the~~ search for a suitable alternative fuels. ~~The~~ ~~Rr~~ecent scorching prices of petroleum ~~—~~based fuels (before ~~the~~ global economic recession ~~—worldwide~~) and reduced bio-fuel cost due to ~~advanced breakthrough technologies~~, ~~have~~ made bio-fuels ~~competitive in competition~~ with conventional petro-fuels. Biofuels ~~such as like~~ SVO ~~and~~, biodiesel, ~~etc.~~ help ~~in curbing to curb~~ Green House Gas (GHG) emissions, depending on how they are ~~produced~~ ~~manufactured~~.

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Comment [A1]: 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 as "Tewari & Modal" to avoid any confusion.

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Comment [A2]: This expression appears confusing. Do you mean "breakthroughs in technologies" or "advances in technologies"?

Comment [A3]: Please provide the full form of this abbreviation here for clarity.