

Scan of the advantage of using biofuels, ethanol

Ana Carla Bueno

Department of Chemistry and Biochemistry, Kennesaw State University, Kennesaw, GA, 30144

The environment is the big sink where all the human waste produced is deposited, mainly the pollutant gases from cars. It is inevitable not to contaminate drinking water, air, and all other ecosystems on the planet, and it was from these concerns that scientists began to develop alternative ways to mitigate the side effects of pollution. Currently, there are many strategies to soften the emission of pollutant gases into the atmosphere, and the biggest competitor of traditional fossil fuel is biofuels. The big challenge in the production of this type of fuel is the competition with the conventional fossil fuel, the worldwide production (considering the multi types of fuel use), and the adaptation of automobiles to use biofuels. On the other hand, the benefits of the use of renewable fuel could significantly impact the extreme emission of polluting gases produced by the transport sector, reducing the cars pollutants considerably.