

Biodiesel the Fuel of the Present and Future
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Today in the 21st century, the main source of energy in the United States and in other nations is fossil fuels. These are efficient in producing energy, but they have numerous negative repercussions. Gasoline and oil cost a colossal amount of money and are destroying worldwide ecosystems at an alarming rate. Therefore, a new source of power needs to be adapted by countries and utilized with its benefits; biodiesel is that energy source. The benefits of biodiesel are not only fiscal but also ecological.

Dependence on foreign oil continues to become a pricey venture for the United States, and the high price of oil, consequently, is responsible for the elevated prices in gasoline. A barrel of oil has increased steadily to \$71 and is putting stress on the economy. It is not close to prices when a barrel of crude oil reached over \$100, but it is still expensive. Being in a recession, many Americans are already strapped on cash and cannot afford these prices. Biodiesel offers some relief on this situation. It is cheaper to create and less expensive to purchase for general populace. Biodiesel can also offer jobs, which are an essential necessity in the country. The unemployment rate has skyrocketed to 9.1% over the past few months, and it seems to only increase. People are needed to create new technology and purposes for biodiesel that have not been discovered. More vehicles need to run on biodiesel, and this requires newer technology. By creating jobs and being less expensive, biodiesel is a beneficial source to the economy.

Another benefit of biodiesel is that it is a more environmentally friendly energy source compared to fossil fuels. Carbon emissions and other greenhouse gases are being continuously put into the atmosphere at unacceptable levels, and this causes the temperature to increase by trapping the sun's dangerous ultraviolet rays. A report in the Washingtonpost said that by the year 2100 the global temperature would become 9 degrees hotter. Biodiesel, on the other hand, could lessen pollution, deforestation, and lower the carbon emissions. There needs to be a substantial switch to biodiesel so that the potential disasters created by the use of fossil fuels can be avoided. Global warming threatens to devastate the worldwide infrastructure with increasing heat waves, dangerous floods, and frequent hurricanes. These can all be ebbed away if biodiesel becomes the fuel of millions. It will diminish the threats of global warming and will create a cleaner environment for all by limiting pollution.

It is evident that biodiesel is an excellent energy source with all its benefits it presents to the world. If used the United States would not only be a cleaner nation, but would also be a more economically stable one. Hopefully, there will be more vehicles and uses for biodiesel in the near future.