

1. INTRODUCTION

Recently, biofuels are in high demand because of their environmental users benefits. Biofuels are considered to be a good alternative if they are cost affective effective, can be produced in large quantities in a continuous batch without hampering or having any negative effects on food supply, and can be effectively derived from biomass to reduce the cost and energy needed required to produce feedstock for biofuel production.

Two major reasons why Bbiofuels offer a better alternative to fossil fuels are that they are economically competitive, and can be generated on a large scale from the waste of our day to day daily lives, thus ensuring a recycle of waste products and converting them to productive components while as also maintaining a closed carbon cycle.

To further identify which biofuels is are better sources of energy and cost effective, in this study we compare the current available biofuels to some of the commonly used fossil fuels. [Remark 1]

Remark 1: Although the biofuels and fossil fuels used in this study will be mentioned further in the text, it would be helpful to readers to introduce a few examples in the Introduction section to get a gist of the comparative study.

1. INTRODUCTION

Recently, biofuels are in high demand because of their environmental benefits. ~~Biofuels~~They are a good alternative ~~if~~ as they are cost effective, can be produced in large quantities ~~in~~ by a continuous batch ~~culture~~ without hampering or ~~having any negative effects on affecting the~~ food supply, and can be effectively ~~derived~~ produced from biomass ~~to reduce, thus reducing~~ the cost and energy required to produce feedstock for biofuel production.

Two major reasons why biofuels ~~offer~~ are better ~~alternative to than~~ fossil fuels are as follows : ~~that~~ (1) they are economically competitive and (2) can be generated on a large scale from ~~the waste of our~~ daily lives, ~~thus ensuring a recycle available waste. These qualities of biofuels ensure recycling~~ of waste products and converting them to productive components while also maintaining a closed carbon cycle.

Biofuels are benefiting to power vehicles, for heating residential and commercial buildings, and for cooking and other purposes.

To further identify ~~the which~~ biofuels ~~that~~ are better sources of energy and cost effective, in this study, we compare the current available biofuels to some of the commonly used fossil fuels ~~such~~ as coal and fuel oils. [Remark 1]

Remark 1: Although the biofuels and fossil fuels used in this study will be mentioned further in the text, it would be helpful to readers to introduce a few examples in the Introduction section to get a gist of the comparative study.

Good!
前回校正時の校正者からのメッセージ「Remark」は参考になりますので、消さずに残してくださいとありがとうございます。

Good!
校正を受けた原稿にさらに手を加えた際、なぜこのように手直したのかをコメント機能を使って書いていただくと、校正者の理解の助けとなり、的確な校正を行うことができます。

コメント [A1]
I made some changes to this sentence to clarify my intended meaning. Can you polish it further?

コメント [A2]
I like "produce" better than "derive" . Please recheck it.

コメント [A3]
To introduce a numbered list, I added this phrase here. Please check.

コメント [A4]
I prefer to use a numbered list instead of a plain list here.

コメント [A5]
I added this part for clarity. Please recheck the sentence and suggest a better version.

コメント [A6]
I added a few sentences to the edited version in order to clarify the content of discussion.

Good!
1～2行程度であれば、新しい文章の追加もOKです。大量の新規追加は対応が難しい場合がありますのでご注意ください(変更量の上限30%まで)。

コメント [A7]
I added a comma here. Should such phrase always take a comma?

コメント [A8]
Your suggestion is good. I have given few examples.

Good!
校正者からのメッセージ「Remark」に対する返答や、ご自分の解釈などがあれば、コメント機能を使ってお書きくださると校正者の理解の助けとなります。



納品原稿は、ジャーナルの投稿規定に合わせてフォーマット調整をしてあります。フォント種やサイズなどを変えないように注意！

1. INTRODUCTION



正しく校正されている単語を著者の判断で書き換えると、意図がわからず校正者が混乱します。コメント機能を使って、単語を変える理由を説明してください。

Recently, biofuels are in high demand because of their environment users ~~environmental users~~benefits . Biofuels are a good alternative if they are cost effective, can be produced in large quantities in a continuous batch without hampering or having any negative effects on food supply, and can be effectively derived from biomass to reduce the cost and energy required to produce feedstock for biofuel production.



正しく校正されている単語に不用意に手を加えてミスを引き起こさないようにご注意！



新しい文章の大量追加にご注意！ 修正や新しい文章の追加を含め、初回原稿から30%以上変更が加えられた場合には、あんしん保証内で対応できない場合があります。

Biodiesel is one type of alternative fuel formed from vegetable oils or animal fats. The oils react with methanol or ethanol with a catalyst and produce biodiesels. One by product is Glycerin. Biodiesels are chemically mono-alkyl methyl esters. During esterification, the fatty acids separate from the glycerine one by one. Biofuels such as biodiesels are formed when methyl alcohol (CH3OH) binds a fatty acid molecule (e.g. palmitoleic acid CH3(CH2)5CH=CH(CH2)7COOH). Continuous esterification and recovery of glycerol as by product of biodiesels is feasible options for less expensive biodiesel. Methyl alcohol is possible to be used for esterification of triglycerides and methyl esterification of free fatty acids.



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Two major reasons why __ biofuels offer a better alternative to fossil fuels are that they are economically competitive, and can be generated on a large scale from the waste of our day to day daily lives, thus ensuring a recycle of waste products and converting them to productive components while also maintaining a closed carbon cycle.



英文を削除する際には、その理由をコメント機能を使ってお書きください。理由もなく文章が削除されると、校正者に意図が伝わらず、文章の流れに支障が残ることがあります。



新規文章の大量追加にご注意！変更の上限は30%まで。また、周囲とフォント種やサイズを合わせてください。

There are several types of sources of biofuels! These include cellulose material, algae, corn, sugarcane, paper waste, etc. Biofuels' use for motor vehicles is effective for operating the vehicles on solar energy. Biofuel relies on conversion of natural sun light to energy i.e., carbohydrates; this conversion take place in the green leaves of plants.

To further identify which biofuels are better sources of energy and cost effective, in this study we compare the current available biofuels to some of the commonly used fossil fuels. [Remark 1]



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