



De La Salle University – Dasmariñas

**Cocodiesel as 100% petroleum Diesel
Substitute for fuel sector especially to any
Diesel engine to reduce environmental degradation**

Presented to the
Faculty of the College of Technology
De La Salle University-Dasmariñas
Dasmariñas, Cavite

In Partial Fulfillment
Of the requirements for the Degree
Bachelor of Science in Industrial Technology

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ABSTRACT

Name of Institution: De La Salle University-Dasmariñas

Address: Dasmariñas, Cavite, Philippines

Title: Cocodiesel as 100% petroleum Diesel substitute for fuel sector especially to any Diesel engine to reduce environmental degradation

Authors:

Nicodemus O. Lao

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Objectives of the Study:

A. General

- To reduce environmental degradation by using Cocodiesel as an Alternative source of energy especially to any diesel engine.

B. Specific Objective

- To help reduce the dependence on foreign petroleum.
- To help reduce green house gas emissions
- To reduce air pollution and related public health risks.

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Scope and Coverage

The main focus in this study is to reduce the environmental degradation, partly with the economic factors of using Cocodiesel. Philippine Coconut Authority (PCA) and the Department of Science and technology (DOST) are the only instrument used by the researchers. The study is limited only on the given information by these two government agencies with other references like books and Internet.

Methodology

Descriptive type of study which made use of the content analysis as its research method. There is no percentage number of respondent, due to its limitation. PCA and DOST provided of data used in the study.

Major findings:

- It can reduce the dependence on foreign petroleum
- It can help reduce air pollution and related public health risks.

Conclusions

The researchers concluded that a proper education has a significance relationship between the reality of the study.

Recommendations

Implement a major body or team to do something for the success of the project.