

Title of Thesis	The public perception on the usage of biodiesel for diesel vehicles in Miri
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## **ABSTRACT**

Nowadays, the restaurant and fast food outlet in Miri, Sarawak, and the owner of restaurant will throw away their used cooking oil into their ditch behind of the restaurant or fast food outlet and became serious pollution of bad border.

This research is to determine the Miri people to protect environment in green. This research is to educate the restaurant and fast food outlet how to handle the biodiesel after they have cooking fried food. Furthermore, this research can transform into business to making money selling the biodiesel to the commercial of diesel vehicles.

Quantitative research method is preferred in this research. Surveys questionnaires were given to 50 respondents and those who work in the relevant field. Simple Statistics Analysis is used to analyse the data obtained from the questionnaires.

The research shows some major finding which should be emphasized on. The areas mentioned are (1) the knowledge of public or respondents towards biodiesel is only moderate. (2) Slightly more respondents accept the changes; however most people think the government should start first. (3) Most of respondents not really accept if the biodiesel price is higher than traditional diesel. (4) The government should subsidy biodiesel to encourage more people to use biodiesel for their vehicle. (5) Business potential is at average level, training and activity are needed.

The critical areas have been further discussed for better understanding. For improvement purposes, recommendations for each major area have been provided. In addition to that, several areas which can be conducted for future research were also been included in this research.

Lastly, this research is hope is a success to help people especially how biodiesel purity the air or reduce air pollution so that everyone can has the chances to advance their studies.