

# **FINAL YEAR PROJECT REPORT**

## **FUEL VAPOUR RECOVERY**

**BY**

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## **ABSTRACT**

The first chapter explains on the literature review of this case study. What are research concern and the objective of this study. It also contains the history of what we have done and also the differences between both two stages.

The second chapter are concerned about the Stage I of the fuel vapor recovery. It contains the regulations, types of methods in stage one and the conclusion. This chapter also has the trial project taken from Taiwan.

Third chapter is on the Stage II of the Stages II fuel vapor recovery that highlight of it, the regulation and also the conclusion. This second stage has three methods of implementation and each of it has its own advantages and disadvantages.

Fourth chapter is on the technical guidelines and the system design for the vapor recovery.

The fifth chapter is on discussion for our research. In this chapter, we also have identified the problem that occurs when installing the fuel vapor recovery system. We also suggest several ideas to solve the problem so that the technology will be more viable.

The final chapter is a conclusion chapter. We included our research project in this final chapter. We have summaries our findings, the analysis and our recommendations in carrying out the fuel vapor recovery.

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## **1.1 INTRODUCTION TO FUEL VAPOR RECOVERY**

In the recent years, oil retailing industry having a rapid growth and being a boost for generating the economy. It has become a common view in our daily life.

Since early 1970's, starting in California, there is a lot of concern from the customer to become friendlier to environment. What are they seen that there are a harmful things that flows out from the tank that used to be fill with the fuel. These not only damages the environment but also harmful to the customers health.

From the oil company view, vaporization will cost them to loosing in term of money. Environment term they strive to be environmental conscious.

From California, the oil company to achieve the needs for the nations law has carried out this technology. We hope that this technology will be implemented in our country in next two or three years from now.