



UNIVERSITI  
TEKNOLOGI  
MARA

**MARA UNIVERSITY OF *TECHNOLOGY***

**FACULTY OF APPLIED SCIENCE**

**FUNDAMENTALS OF ENTREPRENEURSHIP**

**(ETR 300)**

**BIOGAS ENTERPRISE**

**PREPARED BY:**

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|---------------------------------------|------------|
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### iii. EXECUTIVE SUMMARY

In the name of Allah S.W.T,

As a representative of BIOGAS Enterprise, I would like to say thank you to everybody, especially to all my partners, together with me worked hard for this business plan. All of them are:-

- Ifrah Ruwaida Binti Mat Saad
- Noor Akma Binti Kamaruddin
- Mohd Lokman Noor Bin Liudin
- Nabilah Binti Azinan

All of us have sacrificed our time, our energy, our own money and everything to ensure that this business plan done very well. With hope, this business plan could bring victory for us to achieve our goals.

All of the mistakes, either directly or indirectly hope could be apologized because all of it is come from us. However, what we want to achieve are our success with you.

I hope this business can be more success with cooperation from all shareholders and support from consumer toward our product which can give better life. With this, all difficulties that will appear can be handling properly together.

Truly,

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**(WAN MUHAMMAD SYUKRI BIN MOHAMED THANI)**  
**GENERAL MANAGER,**  
**BIOGAS Enterprise**

#### **iv. INTRODUCTION**

Our business is pointing to establish the new gas product that are produce from anaerobic decomposition of such waste materials as domestic, industrial and agricultural sewage. This decomposition will carry out by methanogenic bacteria, this obligate anaerobe will produce methane which is the main component of biogas. This methane will be collected and packing and are ready to be used by the customer.

The name of our product is Biogas. This name was taking according to the name of the process that we are used to produce these gases. This gas is cheaper from another brand of gas because this gas is a renewable energy and it will reduce the cost production.

This gas is environmental friendly and do not contribute to the pollution. No plumbum was used inside this gas and we can improve our environmental quality especially air quality if this gas was widely used by local industry.

We will market these gases for industrial purposes in Sabah especially Kota Kinabalu. We believe that this industry has a big potential to develop in Malaysia especially in Sabah because this technology will help us to low the uses of electricity and this industry also will help us to safe our earth.

Our target to commence this business is in the 1<sup>st</sup> January 2011. We hope our market will be well developed in Sabah especially in Kota Kinabalu and we will expand this business in all state of Malaysia then exported it to all of the country in Asia. We are really hope that this business wills success and well acceptable in the market.

## **v. Business Plan Purpose**

This business plan is prepared by our business BIOGAS Enterprise for the purpose of:

1. Obtaining working capital loan from SME Bank for the amount of RM 13,828,161.00
2. To estimate the costs and sales of the business.
3. To add the numbers of the Bumiputera involvement as an entrepreneur.
4. As a guideline for managing the proposed venture.
5. To identify any possible problems and try to find the best method to solve it.
6. To fulfill the requirements of the ETR 300 subject.