

INTRODUCTION

i. Introduction

If posed a question to our society these days about what is recyclable? Sure many are able to answer it. For the purpose of more accurate, recycling is the process of treating waste materials to produce new products.

Realizing this, many related to recycling campaigns have been implemented by government agencies or NGOs. Recycling is a key component of waste management in modern times. Some of the wastes that can be recycled include aluminum, plastic and newspapers. Aluminum is a material that can be recycled 100%. According to the facts, the aluminum can be reused within 60 days after recycling.

RECYCLING means collecting and sorting of solid waste for the purpose of producing, the other meaning is to treat things that have already been used so that they can be used again (from Oxford dictionary). Machine means a piece of equipment with moving parts that is designed to do a particular job (from Oxford dictionary).

RECYCLING MACHINE is the machine for recycle such as paper and plastic. This recycling machine used a card to trace point when student use it when they want recycle. By means of the use of this card can attract the attention of children or students to recycle every day. Also, at this stage can increase the sense of competition in them since child.

Although the original appearance of this machine not sophisticate and less function, but it still managed to attract children and student because at this stage children and student love something that related to technical matters, particularly in the use of the machine.

The recycling machine has been placed on five school and 14 Tesco branches but still society don't know about its existence and function. This recycling machine campaign never put advertising on TV, radio and billboard, so that people doesn't know how to get the information to join the campaign.

According to the Solid Waste Management and Public Cleansing Act 2007 (Act 672), recycling occurs when materials are processed and produce the same product. Recycling altering substances should be the waste of valuable resources. In addition, it is a source of environmental, financial and social benefits. Materials such as glass, metal, plastics and paper and collected, separated and sent to the processing center to be converted into new products or materials.

There is much definition of recycle that can be found. Normally, the definition that has always been use is recycling is a process to transform the material into waste to a resource to be a good value (source: sisa@my.Malaysia). There are some types of waste or garbage generated by us can be produced as a new item or items similar to the recovery process. However, the definition of recycle in Wikipedia is revising the waste to produce a new. Recycle actually is for reduce waste; reduce the use of new raw materials, reduce the use of energy, reduce air pollution from burning and water pollution from landfill and reduce the use of green house gas compared to the production of new goods from raw materials. Recycle is a main component for modern waste management and the third component of the "waste Reduce, Reuse, Recycle" waste hierarchy.

Garbage or solid waste is something that is not used and is needed again generated from commercial activities, agriculture and industry. Wastes consist of solid, liquid and gas. To reduce the total waste that have been produce by society, one step that we should practice nowadays is Recycle. Did you know, there is many government agency and non government in Malaysia who support a program that related with recycle? The practice of recycle is one of practice to sustainable lifestyle. This shows that the practice of recycle is good.

Materials that can be recycled are include mirror type, paper, plastic, metal, textile and electronic. However, junk food is not considered waste can be recycled. Materials that can be recycled are usually available at the collection site or collected from the streets, organized, clean, and reprocessed into new materials for manufacturing. In other words, the recycling of waste will produce fresh supply of the same material, for example used office paper is used to produce new office paper, or used polystyrene is used to produce other polystyrene. However, it's too difficult or expensive than to produce the same product from raw material or other source. With that many things or stuff "recycle" otherwise involving the use of other materials to produce such as cardboard. Another material that can be recycled is salvage, certain materials from complex products.

ii. Summary of chapter

In chapter 1, researcher will explain or elaborate about background of the research. Moreover researcher will explain more detail about the Recycling Machine Campaign background and its problems importance. This chapter will help researcher to be more understand about RECYCLING MACHINE, about its function and advantages.

Meanwhile in chapter 2, researcher will identified regarding the objectives and research methodology for this research. Researcher will explain about the research objectives questionnaire, interview session, limitations, delimitations, research question and hypothesis of the research. This chapter will make researches more clear about the mission of this research and achieve the objectives among using a correct way.

In chapter 3, this chapter will explain about the analysis and finding for this research. Researcher has interviewed some of the experts related to the research and researcher will have an input, data and recommendations that will totally support the research. Researcher has prepared a questionnaire to receive a response from respondent. Based on the result that has been found, it has growing smoothly and achieves a result that can help researcher on this research.

The last chapter, in chapter 4, tells about the conclusion and recommendation for this research. In this stage, researcher will make an overall conclusion about every single thing that has been research. Also, the researcher will add a recommendation that can be used later.