

FITE Business Solution Competition

ECOHOUSE: House of Recycled Plastic Bottles

Writer and Editor:

Baiq Iin Widiya Wanting Puri

iinwanting9@gmail.com

BALI TOURISM INSTITUTE

A. House of Recycled Plastic Bottles is a business that conceived to make use of waste plastic bottles by recycling into something that has a sale value in supporting the development of sustainable tourism in Indonesia where this business besides generating economic value but also contribute clearly to protect the environment. As we know that the rubbish has always been a difficult problem especially in each tourism destination. The condition of a tourist destination until the number of visitors to these destinations greatly affect the volume of rubbish. The use of waste plastic bottle recycling is done by a tourist attraction that is unique and interesting that applied to a home. House of Recycled Plastic Bottles is semi-permanent house that some building still use the timber but remains supported and covered using materials from waste plastic bottles.

In Indonesia, the concept of ecohouse using plastic bottles are adopting yet. One state is an example of adoption into a bulk plastic bottles is Nigeria. For that, seen from the habits of Indonesian people who are always curious about new things, Writer initiated and would like to adopt this House of Recycled Plastic Bottles business because it is a huge opportunity in Indonesia's tourism industry and the world as well as help reduce the volume of waste generated.

B. The environmental problems of the House of Recycled Plastic Bottles is garbage problem itself. With the condition of the piles of garbage that happens everywhere and the lack of understanding between the communities in sorting garbage organic and non-organic is a challenge in running the business. Another challenge is the lack of human resources who understand the field of in recycling bins plastic bottles so that not many know that recycling plastic bottles into something unique and interesting as the concept of House of Recycled Plastic Bottles can have a sale value as a tourist attraction as well as reducing environmental problems caused by waste plastic bottles.

- C. Based on the problems or challenges that have been reviewed in essays B, settlement or handler to do is to appeal to the public to select and sort the waste that they dispose of organic waste and non-organic. In addition, local people are also given the opportunity to learn how to recycle waste plastic bottles creatively through training or coaching business House of Recycled Plastic Bottles and given the opportunity to be a worker in the business.
- D. For details of costs, House of Recycled Plastic Bottles business does not require high cost. Except for the price of the contract or purchase land. Costs required is the cost for the building, classic furniture, and plastic bottles. Which become obstacles is to collect as many plastic bottles for House of Recycled Plastic Bottles building needs and limited resources are able to recycle plastic bottles creatively.
- E. As an alternative solution being offered is by cooperating with several hotels and restaurants and even travel agents to distribute plastic bottles litter they produce to the House of Recycled Plastic Bottles management. How highly influential and likely in emphasis expenses so if the House Of Recycled Plastic Bottles still lack of availability, plastic bottles can be generated through garbage collection periodically plastic bottles or buy them in places where the sale of plastic bottles at an affordable price. By using these solutions, House of Recycled Plastic Bottles costs are not expensive compared to other businesses as well as the uniqueness of the concept owned able to make it be a tourist attraction and attracted many tourists.