

CHAPTER 5

DISCUSSION

5.1 Introduction

In this chapter, we have discussed about the problems that arise during construction to the project development process from the beginning to the end of the project and the ways how to solve each problem. While we were building this project, we faced an unavoidable problem because the learning process was still going on. We have also learned how to solve problems and challenges in the making of this project. With the help of lecturers, internet and journals. We have provided many solutions for each given challenge and helped improve or upgrade the system for this project.

5.2 Discussion

During the course of the test many weaknesses were experienced in the first solar system in terms of the position of the solar panel which did not follow the position of the sunlight. both solar cannot produce energy if in rainy and cloudy weather conditions. third in the solar system, solar panel cannot produce energy if solar panel in high temperature 75 Celsius.

In the test also to produce ac voltage using a battery inverter that is used too quickly loses energy because the inverter releases a lot of energy. When freeing a lot of energy to produce longer energy need to use a large capacity battery.