

SOLAR POWERED PLANT WATERING SYSTEM

Prepared by: Laavenia A/p Ramasegar

ABSTRACT

This report basically explains in detail the work involved in designing my project, Solar Powered Plant Watering System. In it you will find the ideas that I have implemented through research conducted using material from reference books, magazines, journals and also the internet.

The project was created to put an end to all your headaches concerning plant watering. It provides a solution for the long lasting problems of watering plants especially when the owners are away on a holiday. This project was designed to ensure that a reliable plant watering system is produced so that plants can be left unattended for long periods of time without any concern. Also what makes this project even more special is that it is a self contained unit with its own power source. This makes it easy to be placed anywhere that has access to sunlight especially all those hard to reach places such as hanging plant boxes and attics with a skylight. On top of that, this project has an additional feature that ensures plants will not be starved of water or drown from over watering in case any fault should occur.

The details of this Solar Powered Plant Watering System including its functions, operations, benefits, characteristics and lots more will be discussed later on in this paper.