

AUTOMATIC SOLAR-POWERED PLANT WATERING SYSTEM

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ABSTRACT

My project which is the Automatic Solar-Powered Plant Watering System will be explained in a more detailed way in this report. The report consists of all the plans, research, investigations and work carried out in order to complete the system.

The purpose and the objective of the project is to create an effective, efficient and reliable system in watering plants where it can greatly reduce human's workload in watering the plants. This means the owner can go for a vacation and be assured that the plants is still alive when he's comes back. Plant owner can enjoy having plants without the hassle of 'feeding' it. This system also permits people who are very busy in their daily lives to even have beautiful plants decorating their homes minus the troublesome part of watering their plants. The project is also environment friendly using natural resources, the sun as source of power. This enables plants to be placed at any place desired as long that are sunlight reaching that area. Besides that extra features that guarantee the plants are not being over-watered or under-watered.

The report will contain all the operation, basic functionality, extra features, problem encountered and other information which are important and relevant.