

SOLAR POWERED WATER PURIFIER

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ABSTRACT

This report were written to show and explain all the designs, mechanisms, components, researches, fabrications and testing that was involved in this project. The main objective of this project is only to design and fabricate a purifier using suitable material and only solar power (natural sunrays) are used so that the purifier can be used in rural areas where there is no electricity and only sun shine is available.

The report will be divided into 6 parts, which is introduction of the project, designs made for the purifier, mechanisms involved in the purifier designed, researches conducted during the project, fabrication of the purifier, testing of the purifier and also conclusion.