

# MISSION – SOLAR WATER PUMP

- by Team Shadow

## 1)Components Required :

- Solar Panels
- Pumps
- PCB
- DC Motor

## 2)Plan Of Action :

Week 1 : Study and understand the working of solar panels. Conversion of solar energy to mechanical energy .

Week 2 : Programming the transistor

Week 3 : Build the water pump using the motor and connect to the transistor and solar panel accordingly.

Week 4 : Finalization of project and perform necessary modifications accordingly .

What we expect to learn from this project :

- To work in a group and associate different tasks to different people and conclusively reach to the final aim.
- Presentation skills to present whatever project we make.
- To get the basic idea of working on a long tenure project with a group of people.

We aim at manufacturing cost effective solar water pump and effectively harnessing of solar energy.