



Solar street Lighting systems :-

Solar operated street lighting systems are for outdoor operations, specially for areas where conventional electricity is not available. These lights do not need any operator but are automatically controlled by photo optics or timers and operates from dusk to dawn without any trouble. The Solar street light systems consists of a 74 watt solar module fixed at the top of the G.I pole facing sun charging 80 AH tubular battery. It also consists of 11w CFL as Light source. The suitable electronics is provided which takes control of charging and discharging of batteries.

We also provides SOX lamps in place of CFL Lights hence delivering the highest possible Lumen per watt which is an important point in street Lighting. We designed SOX street Light system by using 180AH Lead Acid battery and charging through twin 75wp Modules. These systems are installed keeping in mind the weather proofing, Availability of maximum sunlight and battery protection assignments.