



KG Reddy College of Engineering & Technology

Chilkur, Moinabad, RR District

Renewable energy source: Solar street lighting system

The standalone solar photovoltaic street lighting system comprises of a Compact Fluorescent Lamp(CFL) as light source, rechargeable lead acid battery for storage, PV modules for charging the battery, with 12V-18Watt street light is implemented above the security room.



Solar Panel



Solar Energy used for lighting at Security Room

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