



SOLAR PHOTOVOLTAIC POWER FOR REMOTE FUELSTATIONS

Sunwize successfully completed several projects on Solar Photovoltaic Power System for fuelstations in remote locations of northern part of India. The main aim of this project is to reduce the DG running hours to the minimum. The Solar Photovoltaic Power system provides adequate power to dispenser loads & charges the battery bank for supplying uninterrupted power to fuelstation loads. The battery gets charged through Solar and DG/GRID power in order of priority. The monitoring and control Panel continuously monitors the battery bank voltage before switching between Solar and DG Power/Mains.

PROJECT DATA

Type of System	Solar Powerplant Power Plant
Installed capacity	5 kwp
Type of module	Crystalline 250 wp
Location	Village - Bhelsar, District, Faizabad, Uttar Pradesh
Inverter	5kVA - 1 No
Mounting System	Roof top mounted/Fixed Axis
Load	Connected to Grid/Battery Bank

