



Solar Pumps operate anywhere there is Sun ray. It will not run when there is rain but there is no need of pumping water when it rains.

OFF GRID refers to a power system that generates electricity such as power from a Solar PV array. The electricity produced is stored in Batteries for later use and the energy system isn't connected to the utility Power Grid.



In the Developing World, where there is abundant sunlight and a large rural population without the proper infrastructure to develop an electrical grid, PV is very attractive option because of its modular features, its ability to generate electricity at the actual point of use, its low maintenance requirements and its non-polluting technologies. PV is also important to rural health clinics in developing countries. These clinics require electricity for lighting, vaccine refrigeration and water pumping and purification. PV has proven to be a reliable system for these isolated clinics. Even If you live in urban areas where grid is serving only a part of your requirement or facing power disruption and power outage then it is a good option to install OFF GRID solar power system to fulfill your power requirement when needed.

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