

# SOLAR WATER PUMP

A Solar Water Pump is an application of Photovoltaic technology which converts Solar Energy into electricity to run motor and pump

The motor powered by Solar Energy draws water out of the Bore well, Open Well, River, Lake & Pond

## Type of Solar Water Pump

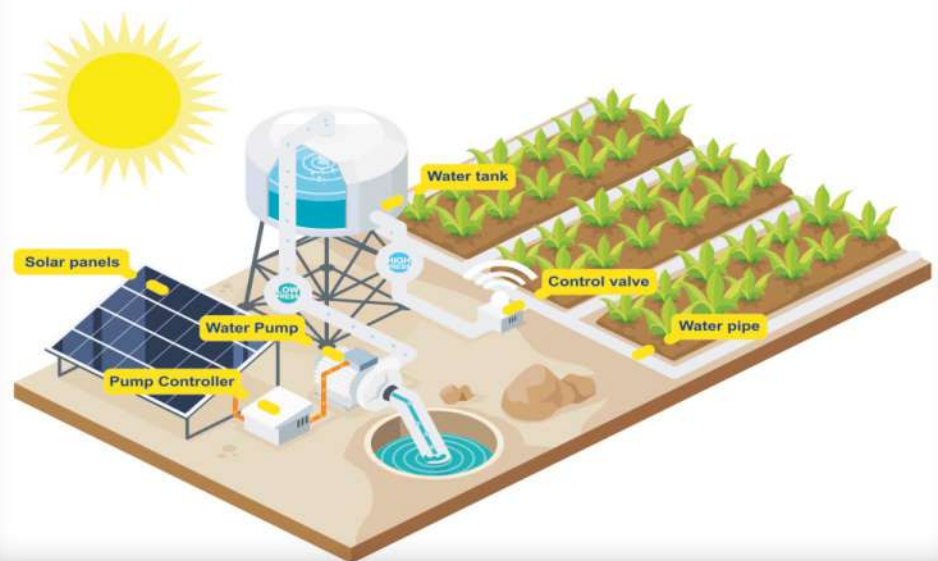
Submersible Solar Pumps

Surface Solar Pumps

DC & DC Pump



## Diagram of Off-Grid Solar Water Pump



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# BENEFITS

No Dependence on Grid & Saving expensive diesel

Water output across all seasons to cultivate multiple crops every year

One time investment & then zero running costs (free sunlight) for many years to come

Easy for farmers to cultivate the land during day time rather than at night time when grid is erratic

Drip and Sprinkler systems can be connected with the solar system to further improve crop

Solar System needs no maintenance except regular cleaning of the Solar Module

Contributions to reduction of Carbon emission and pollution

5 Years System Warrantee

VSSPL will provide complete solutions for a Drip Irrigation System as well as Solar Water Pumping Solutions & Drink Irrigation System

