



Solar Water Pump Systems: Ramasis Solar powered pump is a pump running on the power of the sun. It makes efficient use of solar energy and converts it into electrical energy for pumping water to great heights. The solar water pumping system is capable of running all types of electrical water pumps with applications varying from irrigation to household demands. The operation of solar powered pumps is more economical mainly due to the lower operation and maintenance costs and has less environmental impact.

Advantage of Solar Water Pump:

- Availability of 1HP to 10HP
- It helps in Saving Energy.
- There is no Fuel Cost as it uses available free sun light.
- No electricity required and can be operated lifelong.
- Easy to operate and lower maintenance cost.
- Eco Friendly.
- It Create Wealth for Farmer's by Increasing Number of crops.

Compression Solar Water Pump to Diesel Water Pump:

Sr. No.	Solar Pump	Diesel Pump
1	One time Investment	Continues investment in diesel & Operations
2	Zero Running Cost & Long Life and independent operation	Continues Manpower Requirement
3	No inflation burden	Rise in diesel prices an ongoing burden
4	Government Subsidies on solar pump	No subsidy on diesel pump
5	Zero noise & Environment Friendly	Noise & Environment Pollution

