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PCUBE SOLAR WATER PUMP is to demonstrate PORTABLE, PLUG&PLAY, PEOPLE FRIENDLY solution to Bihar farmer

2 panel Dual axis sun tracker assembly easy to mount and detach during transportation



Solution

PCUBE SOLAR WATER PUMP can demonstrate how we can enhance the pumping performance with the use of high efficiency High concentrated Photovoltaic technology with Dual axis sun tracker technology over low efficiency poly or Mono crystalline silicon panel technology currently being employed in India for major water pumping applications. High efficiency solar panel technology like Concentrated photovoltaics (CPV) with Concentration ratio in excess of 1000X coupled with Dual axis sun tracker technology can leverage optimum pumping performance vis-a-vis Diesel based pumps

Portability is assured as even if we use 2 panels (440W) as 2 panels can be detached from sun tracker and carried on the cart and assembled on site easily with the help of spanner on to sun tracker frame

220W HCPV panel only occupies a

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Creative's profile



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Renewable energy Business