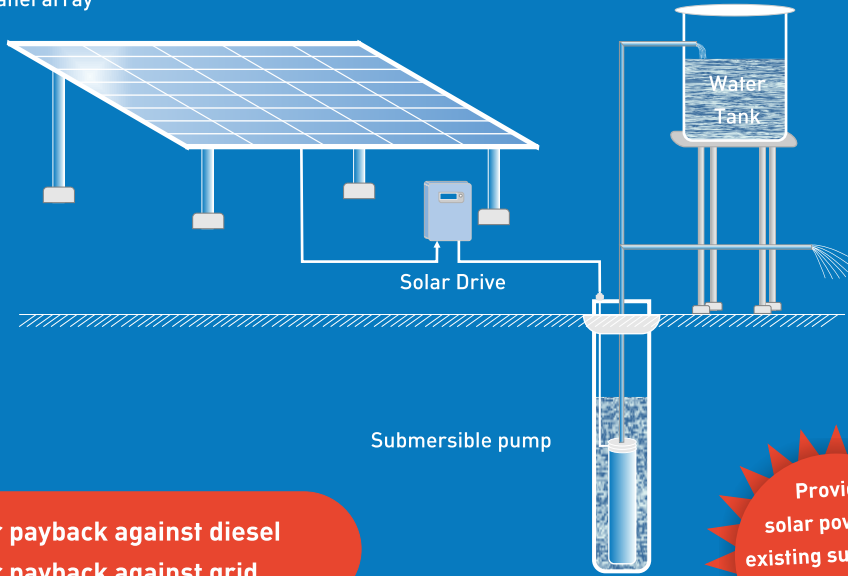


## Solar water pumping for reliable water supply at lower costs

Solar panel array



3 year payback against diesel  
7 year payback against grid

Provide solar power to existing surface or submersible pump

### Features and Benefits

Reliable water supply when you need it

No on-going costs of diesel and electricity

Solar panels designed for 25 years life time

Free preventative maintenance in first year

Price includes delivery and installation



Specifications *	Solectric 1HP	Solectric 2HP	Solectric 3HP	Solectric 5HP	Solectric 7.5HP
PV Module	1080 (60Wp x 18)	2160 (60Wp x 36)	2880 (180Wp x 18)	4750 (250Wp x 19)	6000 (200Wp x 30)
Area for PV module	10.8 Sq.mtrs	21.6 Sq.mtrs	28.8 Sq.mtrs	47.5 Sq.mtrs	60 Sq.mtrs
Solar Drive	1HP Single Phase	2HP Single Phase	3HP Single Phase	5HP Three Phase	7.5HP Three Phase
Pump Rating (VA)	750	1500	2200	3700	5500
Head Range (Meter)	34 - 89	66 - 171	107 - 274	63 - 117	97 - 180
Discharge Range (Litres / Second)	0.8 - 0.2	0.8 - 0.2	0.8 - 0.2	2.8 - 0.7	2.8 - 0.7
Irradiance Assumption	5.5kWh / sq.mtrs / day at 25 degree C, AM 1.5 Sun Spectrum				

\* Specifications are subject to change without notice

### Agricultural Applications



Sprinklers



Drip Irrigation



Farming



Dairy



Poultry

### Household Applications



Gardening



Overhead Tank



Borewell

### Apartment Applications



Water Pumping



Swimming Pool

For more information, please contact



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