

Features

- Non-corroding pump components
- Light sensitive sun tracker
- Plug in electronic components
- Power maximiser
- Low tech product
- Key operating parts located one metre above ground
- 20-25 year Warranty on solar panels
- 2 Year System Warranty
- Automated operation
- Demountable solar array
- "Off the shelf" nitrile seals
- Hollow PVC rod on bore pump

The Sun Mill is more than a pump

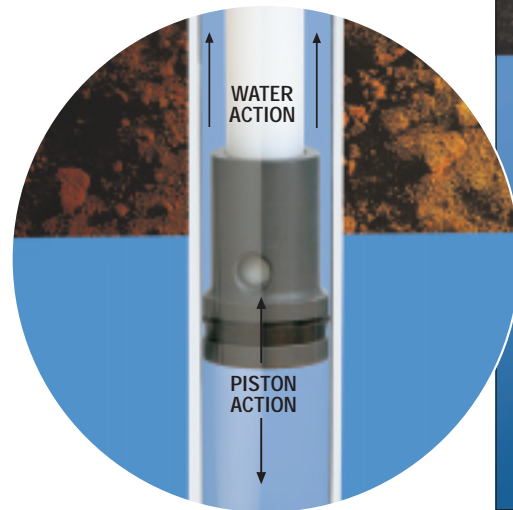
Beginning in Western Australia, the original Sun Mill pumps were first sold over 10 years ago. The pump won the year 2000 "Farm Water Supply" category at the Western Australian water awards run by the state government. Their reliability won many supporters to the point where the company (Solar Energy Systems - SES) was able to list on the Australian Stock Exchange in December 2000. SES has built a highly skilled team, dedicated to customers' needs, and continuous product improvement.

All Sun Mill pump systems are built in our factory in Perth, Western Australia. Every solar array is individually tested before being packed for shipment to a comprehensive network of trained dealers and importers who distribute them to our customers. The Sun Mill is supported by a comprehensive 2-year workmanship warranty, and the back up of a dedicated service team that is second to none within the industry. On top of this, solar panels are warranty protected for 20 to 25 years, ensuring customers have nothing to fear about a long-term investment in solar energy.

The support and positive feedback of our customers tells us we must be doing something right. Call us now for more information. Sun Mill solar pumps – The best solar pumps under the Sun.

Benefits

- Long life, and tolerant of brackish water
- Optimises solar energy by tracking sunlight in all light conditions
- No electrical expertise is required
- Increases water output (by up to 60 per cent when combined with a tracker)
- Easy to operate and trouble shoot
Requires minimal maintenance
Replacement parts are inexpensive
Maintenance costs are low
- No risk of damage from water
Easy to access for inspection and maintenance
Safe to work on
- Major investment protected
- Peace of mind
- Reduced supervision
- Can be removed for safe storage when required
- Cheap and readily available
- Light and easy to pull when seal needs replacement



Bore/Well Pump



QUALITY SOLAR PUMPS

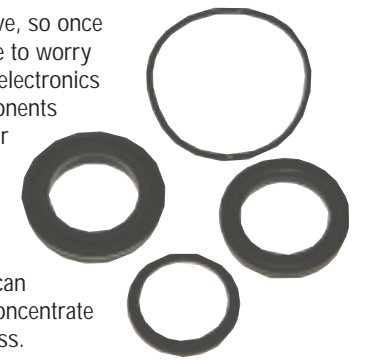
TRADITIONAL PRINCIPLES.
TODAY'S TECHNOLOGY.



Simplicity - The Sun Mill Solution

The Sun Mill pump addresses the fact people in remote areas not only need a dependable pump, but one that is easily maintained on site, where technical support is not always close at hand. The Sun Mill has been designed deliberately as a low-tech product, which means it is easy to operate and requires very little attention. Occasionally the seals need to be checked, and someone needs to give the stuffing box a few squirts of grease. The great thing is that most system components are at ground level where they are easy to get at.

Best of all, replacement parts are inexpensive, so once you've purchased your system, there is little to worry about later. There is no need to become an electronics expert either - the system's electrical components are simple "plug in" units, easily removed for checking, and requiring little in the way of electrical know how.



Accessories include pressure and float switches to turn pumps on and off so you can automate your water delivery system and concentrate on the more profitable areas of your business.

Why a Sun Mill solar pump?

- Maximum water when needed most.
- Automated water supply.
- Minimal maintenance.
- No fuel required.
- Reliability.
- Safety.

The Sun Mill combines the proven principles of a windmill with the latest in solar technology, and incorporates a unique two-way valve that enables the pump to deliver water on both upward and downward strokes.

Transfer/Surface Pump

