

RAINBOW POWER COMPANY LTD

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Solar Irrigation Pumping FAQ

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SOLAR PUMPING.

With ever spreading drought conditions coupled with rising fuel costs, solar pumping solutions are an increasingly attractive option for rural properties.

While solar panels are expensive, you need to remember that they come with a 25-year warranty – 30 to 50 year design life. How much would it cost you to buy 25 years of fuel supply for your pump?

There is a large range of solar pumping systems starting at about a \$2000 cost for a small one. Cost will be directly proportional to the litres per day required and to the pumping head. So try and use water efficiently with low head storage tanks.

In the smaller range of solar pumps, diaphragm pumps are economical and very efficient. However, the diaphragm does need replacing every one to two years.

The larger range use helical rotor or multi stage centrifugal pump ends. These are very robust and can pump up to 230 metres. At low heads of around ten metres, they can deliver 70,000 litres per day. There are no diaphragms, brushes pistons or delicate plugs to replace.

Contact us at Rainbow Power Company today for a pumping solution to meet your requirements.

- Home Pressure Pump Article
- Solar Irrigation Pumping
- Low Voltage Emergency Pumps



Course Info

Living with Solar Course

These courses are held regularly.

Next course is on the weekend 24th-25th March. 2007

Registration by Friday 16th March. 2007



See the Sundaya Product Range.

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