



Regent Pumps Now Circulating Solar Power

Australia's own, Regent Pumps, a provider of quality pumps for over 50 years, has now added a 100 kilowatt solar PV generating system to their kingdom in Dingley Village, Melbourne.

Already their peak monthly consumption has dropped from 12,198 kilowatt hours down to 3183 kWh, a cost saving of \$2,695 per month. That's \$32,340 per year!

The estimated return on investment (ROI) for this system is 3.43 years. Is there an investment anywhere that will return on an investment like this?

The 100kW system comprising 384 x 260W solar PV panels is divided into 13 arrays of 29 panels utilising a range of 3-phase inverters.



This system was installed by Energis, an approved Clean Energy Council Retailer, whose experience and expertise in systems of this size is the envy of the industry.

Energis Solar Engineer, Yidan Zhai commented, "It's simply a case that free energy from the sun far surpasses paying through the nose to energy retailers. Energy demand has dropped off for them and hence the distributors and retailers are fighting for their survival.

As more and more consumers change to PV, so will the utilities need to adjust their prices and services to meet the market."

Clearly this asset is a win-win for both Regent Pumps and Energis.

Why are so many other similar businesses not seeing the huge benefits from installing solar PV? There is not a rational answer to this question except "let's do it". If you're consuming power during the day then solar will save you many dollars."

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| Location | Regent Pumps |
| System size | 100KW |
| Estimated Annual Production | 146,000kwh |
| Estimated Annual Carbon Offset | 2246 tonnes |
| Solar Panels | 384 solar panels |
| Solar Inverters | 4 SMA Solar Inverters |
| Mounting | Clenergy |
| Completed Date | June 2015 |
| Monthly Savings | \$2,695 |
| Annual Savings | \$32,340 |

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