

CASE STUDY Mclvor Road Vet Clinic – 50% energy use reduction in 12 months



The large team at Mclvor Road Vet Clinic provide 24 hour vet care, across the Greater Bendigo region, including canine breeding services, house calls and animal pick-ups if required.

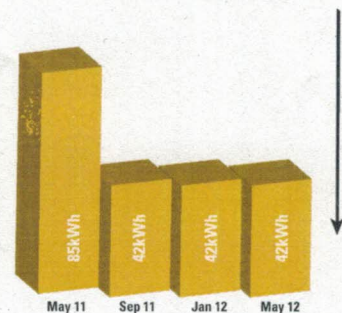
Two years ago, during a period of rising energy prices, the clinic experienced an increase in demand for its services and installed extra equipment at the practice. Energy bills 'went through the roof'. With patient care the Clinic's first priority, switching off equipment, to save energy or take advantage of off-peak energy rates, was impossible. Instead, the first step the Clinic took was to increase its insulation. It then installed a 10kW solar PV system on the roof. The Clinic then switched from halogen to LED lighting and installed a large, solar boosted, gas hot water system.

Twelve months later Mclvor Road Vet Clinic's energy use has been cut by 50%, from 85kWh per day (May 2011) to 42 kWh per day (May 2012). Even more cost savings are possible with recommendations that the Clinic's fluorescent lighting be replaced with LED lighting and the electric dryer replaced with a gas unit.

From 85kWh per day to 42kWh per day in the space of 12 months.

Mclvor Road Vet Clinic reduced energy costs by:

- Increasing insulation
- Installing a 10kW solar PV system on the roof
- Switching from halogen to LED lighting
- Installing a large, solar boosted, gas hot water system.



Energy use graph showing electricity bill reduction

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