

Gisborne Veterinary Hospital



Veterinary Science Embraces Solar

The Gisborne Veterinary Hospital had been evaluating the benefits of Solar Energy for some time and had looked at several Solar Companies with various options for a Grid Connect system including Micro Inverter Technology for optimized production.

Ecotech Energy was engaged to submit their design proposal with clear understanding that technology options were on the table. Ecotech presented two options one with Micro Inverters and the other with SMART Panels. The introduction of SMART Panel Technology has revolutionized the industry and provides the consumer with shade management plus optimized production without the need for additional equipment.

In discussing the benefits of SMART Panel Technology with the Practice Manager and the Partners Ecotech finalized the design for the 17.49kWp System utilizing several roof areas on the Clinic with a mix of flat and tilt frame mounting options.

Mr. Travis Grieve Practice Manager commented “the final design and installation was a credit to the Ecotech Energy Team, their professionalism and attention to details was exemplary.” We are very happy with the end result and performance of the System is astounding”, Mr Grieve said. “The SMART Panels were a great addition to the design”.

To find out more about a solar power system to suit your needs call Ecotech Energy any time on 1300 944 354.

Project Overview

Location	12 Robinson St Gisborne Victoria 3437
Completed	February 2017
Installation Type	Commercial roof mount
System Size	17.49 kWp
Number of Panels	66 x TRINA Peak 265w poly-crystalline panels
Inverters	1 x Fronius SYMO 15.0-3M Three Phase Inverter
Monitoring	1 x Fronius 3 Phase SMART METER
Mounting System	Clenergy Racking System and Tilt Frames
Estimated Power Produced	66kWh per day 24,100kWh per annum
Estimated Power Reduction	50-60% of base load
Estimated Carbon Offset	28.5 tonnes CO ₂ - per annum