

9kW Off-Grid Power System

This off-grid package is based on a daily energy consumption of 9kWh per day. The 9kWh provides a general allowance for the items such as what has been listed below, plus an extra 1kWh per day for extra items not mentioned;

- Fridge/freezer
- Lights
- Solar pump
- TV x 2/3
- Radio
- Washing machine
- Dish washer
- Vacuum cleaner
- Computer
- Chest freezer
- Bore pump
- Cloths drier
- Pool pump
- Beer fridge
- U/F heating pump

For requirements such as cooking, heating and water heating you will need to utilise gas, wood or solar options.

This packaged system has two methods of generation; solar PV panels and a back up diesel generator, with an auto start system. All the components are very high quality and the system is designed to be fully automated to ensure you always have energy to go about your daily lives, with minimal effort from yourself. ecogise provide full ongoing support and maintenance where required.

System Components

- 14 x 200watt Evergreen solar PV panels
- 2 x Outback MPPT solar controllers
- 1 x Outback 6kW Inverter/charger
- 1 x 5kW Mase diesel generator
- 1 x Generator auto start system
- 1 x 24volt 2040amp/hr Enersun battery bank
- 1 x Digital battery monitor
- Circuit protection, DC wiring & connections
- Installation labour

NOTE: Although this system does not include a solar water heating option, ecogise can provide a quality NZ made option for this if required.

Starting from **\$69,800** INC GST



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