

Case Study

Tourism

Power is critical to be able to operate services required for refrigeration, drink machines, air conditioning, cash registers and all the other items required to make your tourism business successful and profitable. Tourism operations often have high peak demand periods with slow times at other times of the year. WA Solar Supplies designs and installs systems that are capable of handling the peak periods whilst keeping your costs to a minimum in the quite times when cash flow is low.



Top Main complex housing aquariums (sharks swim these waters), bar, commercial kitchen, dining area & souvenir shop. In addition, a managers residence and staff quarters are also powered.

Left The solar array mounted on tracking array frames to maximise daytime solar power. This array covers all daytime loads with spare capacity to recharge the batteries.

Bottom (Left to Right) The backup generator is installed into its own container (provision exists to 2). The battery bank, power conversion electronics, AC switch boards and DC regulator/switch boards are contained in their own purpose built 40' container.



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