

Case Study

Tourism

Tourists expect modern services even in the remotest areas and a reliable and cost effective power solution is critical for customer referral's and profitability. This site is on an island approx. 20NM from the mainland. Before the solar system was installed, fuel was carted in 20L Jerry cans by boat, an expensive and time consuming process. Since it's installation, this chore has largely been forgotten and fuel costs are virtually non existent.



Top A slice of paradise.

Above The solar array mounted on tracking array frames. The use of trackers increases power generation up to 40% and reduces battery cycling.

Left Power conversion equipment, DC solar regulators and batteries are installed in three modular sections. These sections are then slaved together to form one larger system. Supporting is a silenced generator (below).



5/83 Hector Street (West)
PO Box 1265
OSBORNE PARK WA 6916
Tel: 08 9244 2668
Fax: 08 9244 1087
E-mail: energy@wasolar.com.au