

Case Study

Agriculture

Some agricultural enterprises can be very energy intensive. Large energy users include water pumping, lighting, ventilation and cooling. Many of these high-energy demands are during the day and need corresponds with high solar levels and high-energy prices when on peak/off peak energy tariffs. With the costs increasing in many aspects of business, including energy prices and margins diminishing, commercial size solar systems offer an attractive and simple way to reduce costs and increase margins for the long term. Investment in a quality solar system also provides tax advantages.



Top A happy free range chook also enjoys solar energy.

Left The commercial grade 15kW Conext inverter by Schneider electric. To protect your investment, WA Solar Supplies also fits DC & AC surge protection in addition to AS5033 & AS3000 installation standards.

Bottom Left Half of the solar array from the ground.

Bottom The solar array from the top. This installation was an east/west split roof using the two separate MPPT input to the inverter for maximum generation across the day.



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