

“At sunrise, sunflowers face east to greet the first rays
and continue to move with the sun until it sets in the west.
Overnight, the sunflower head swings back around to face east at dawn“

200,000 solar panels throughout Australia

CONTACT US

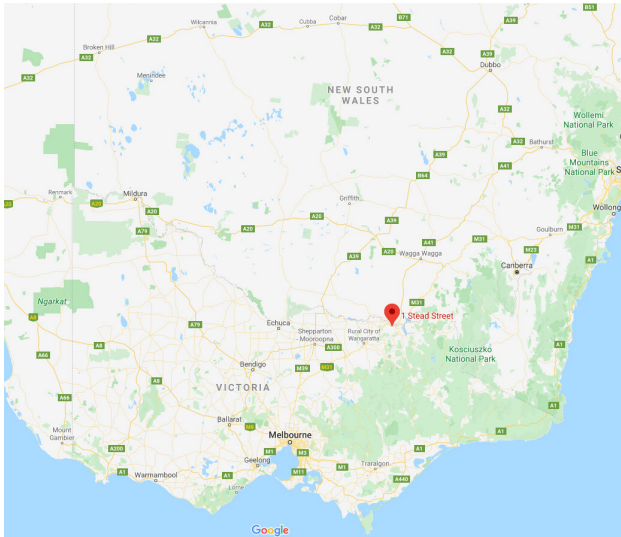
Xirasol Pty Ltd

Wodonga
Victoria
Australia 3690

Call: 1300 998 771



Glenn Melton
Ph: 0423 800 858
Email: glenn@xirasol.com.au



HELPING AUSTRALIAN FARMERS

XIRASOL
Solar tracking

The improved Solar profile from Xirasol's Dual Axis Tracking System offers benefits to the following Australian farming industries.

Dairy Farmers

Our Xirasol Dual Axis Tracking Systems produce more power when you need it - higher output earlier in the day and later in the evening. Reduced power costs by heating water during the day instead of at night on expensive off peak power.



Irrigators

Our Xirasol Dual Axis Tracking system is one of the most powerful on the market, producing more energy per KW installed, allowing you to save money and run your pumps longer. Extend your hours and output of solar power when electricity is at its most expensive. In some case go under demand charge thresholds.



Wineries and Factories

Our Xirasol Dual Axis Tracking Systems produce more power when you need it - reducing power usage costs in production, storage and distribution of wines and other products.



TWO CONTRACT OPTIONS

XIRASOL
Solar tracking

PPA (Power Purchase Agreement)



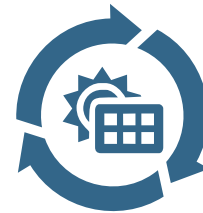
**NO UPFRONT INVESTMENT
FOR INSTALLATION**



**LOWER YOUR ELECTRICITY
BILL (12C/KW)**



**OWNERSHIP AT END
OF 25 YEAR PPA TERM**

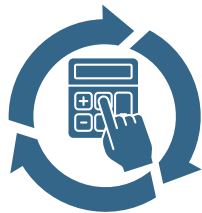


**30 YEARS OF
SOLAR POWER**

Asset Ownership



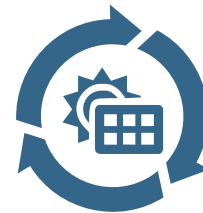
**CASH REBATE FROM STC's*
(UP TO A 3RD OF ASSET COST)**



**INSTANT ASSET WRITE OFF*
(UP TO \$150K BEFORE DEC 2020)**



**FREE ELECTRICITY
FROM SOLAR PANELS**



**30 YEARS OF
SOLAR POWER**

ABOUT US

XIRASOL
Solar tracking

Xirasol

Our design and construction arm of the business, Xirasol, has designed and patented an Australian Made Dual Axis Solar Tracking system made for the harsh Australian climate. With manufacturing in our Wodonga based robotic manufacturing plant, Xirasol designs, manufactures and installs solar farms in shorter times and greater output than overseas

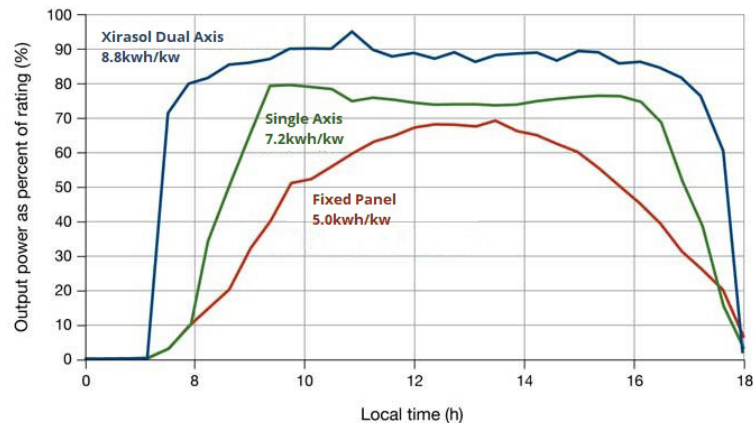
products. By producing reliable, cost saving, environmentally friendly solar electric systems, our business now enjoys a national presence within the commercial and farming sectors. We have become one of the top solar providers in the eastern states, installing over 200,000 panels and 180 tracking systems across 800 projects.



WHAT IS DUAL AXIS TRACKING?

XIRASOL
Solar tracking

Dual-axis tracking allows solar installations to capture the maximum energy by tracking the movement of the sun in all directions. Back tracking at the end of the day allows for maximum output. Bifacial Solar Panels allow for the capture of reflected light, which is aided by the height of Xirasol's tracking system. The height of the Dual Axis Solar Tracking system adds the energy gained on the rear side of the Bifacial Solar Panels. **A Bifacial Solar Panel is double sided and transforms sunlight to energy on both sides of the panel.**



Dual-axis trackers generate up to 60% more energy than standard roof or fixed mounts (combination of Dual Axis and bifacial Solar Panels). The extended profile allows for between 8 and 10 hours of full output across 5 months of summer. This allows for a greater net reduction in peak power accounts. Sunflower Solar has the ability to analyse your power accounts with meter interval data to accurately verify savings based on the last year of usage.

Our 100 kw tracking system follows the sun from first light in the morning till the last ray at night, so can really reduce your dependence on power from the grid - Up to 60 % more.



THE XIRASOL ADVANTAGE

XIRASOL
Solar tracking

Savings and ROI

If you are going to make an investment in solar power it is important to invest in a system that maximises your Saving and your Return on Investment (ROI). A higher output solar system ensures that you get a reduced payback period or an increased ROI. The Xirasol Dual Axis Solar Tracking system increases the length of time that solar panels directly face the sun, ensuring maximum energy creation.



Australian Manufacturing

Xirasol Dual Axis Solar Tracking Systems are Robotically made and prefabricated in our Wodonga factory with quality Australian steel. Extensive R&D to create our system has resulted in a ground up approach in manufacturing and installation. This has resulted in reduced costs, both in manufacture and installation, giving you a clean and cost effective energy source.



Installation

With prefabrication of all components in our Wodonga factory, our patented dual axis tracking components, wiring looms and inverter stands are ready before transporting to site. A 100KW solar system can be installed by 2 of our experienced team within 1 week, ready for electricians. The efficiency of our processes means that the customer gets our latest Dual Axis Tracking System for around the same price as a standard fixed mounted system, but with up to 60% additional power.



INDUSTRY EXPERIENCE

XIRASOL
Solar tracking

With a long history of managing complex, multi-site projects, our experienced project managers are very effective at delivering a quality system, while minimizing the impact on your staff and to your site. Your assigned project manager directly oversees our dedicated specialist teams and provides a single point of contact while managing the project implementation from start to finish.



Williamsdale Solar Farm – built by Director Glenn Melton between Canberra and Cooma. Is 11.87MW in size on Single Axis Tracking with Central Inverters.

