

Kaurion - Dairy Farm

50kWp Solar Array



Farm owners Dave & Tanya selected Platinum Energy to design and deliver this ground mounted solar system for their dairy shed. They liked the simplicity of the whole process, and the ability to factor in the on-charge of energy to their sharemilker, so that both parties made some upside on the asset. Also, they implemented a white ground cover under the array to optimise yield.

Project Highlights:



40% energy from solar, 75% self-consumption



**<5 Year payback
>20% ROI**



~\$20k annual energy savings



Making use of the rear-gain ability of bifacial panels has boosted solar yield by about 8%!

