

## SUCCESS STORY

### PENRITH VALLEY REGIONAL SPORTS CENTRE

Penrith, New South Wales, Australia



SPORTING ARENA



INSTALLATION	
Customer	Penrith Valley Regional Sports Centre
Project	Rooftop Installation
Location	Penrith, NSW
Size	68kWp
Module Type	270W PANDA Monocrystalline
Connected	October 2015
Installer	Global Sustainability Initiatives
TECHNICAL SPECIFICATIONS	
Number and Module Type	252 x PANDA 270W
Annual Energy Yield	127,400kWh
Inverter	SMA
Oreintation	North / North West
CO2 savings pa approx	119 Tonnes

## SCORING SUPER SOLAR SAVINGS

With an increasing demand for quality indoor sporting facilities in Western Sydney, Penrith Valley Regional Sports Centre (PVRSC) have stepped up, renewing their venue to be more environmentally friendly that suits the needs for an indoor sporting complex. PVRSC management approached Global Sustainability Initiatives (GSI) to develop a solution to their high power bills, using only the best components to ensure long term savings.

Stuart Jones, General Manager of PVRSC mentions *“that there was no hesitations going solar, as Global Sustainability Initiatives walked us through the process of installing the solar system and the cost reductions that we would receive as a result of switching to renewable energy, we were really thrilled at the prospect of generating our own power and taking another step toward achieving our own energy security”*.

Installing the 68kWp PANDA Series solar system, PVRSC are expected to generate 127,400kWh of energy off their roof top annually, with the revamp of lighting within the centre, the combined savings in the first year are estimated to be \$65,000.

**“No hesitations  
going solar”**

*“We couldn't be happier, every box was ticked - from the initial consultation, to the schedule communications and understanding the procedure of what the changes would involve and the projected results.”*

- Stuart Jones, General Manager, Penrith Valley Regional Sports Centre



## KEY BENEFITS OF THE SYSTEM

- Overall energy efficiency will see savings over \$65,000 per year.
- The solar system will cut emissions by 119 tonnes.
- Payback period for the sporting facility is 5.4 years.
- The installation is a part of the Global Sustainability Initiatives National Indoor Stadium Program that reduces power costs for Australian sporting and community facilities.