



Industry: Manufacturing

Background

Compu Knit is a 100% Australian owned and operated manufacturing business, supplying high quality knitting and hosiery for the domestic fashion market. The main objective for Compu Knit was a reduction in energy consumption, expenditure and improved efficiency.

In order to determine the right sized system, Shine On first completed a LED lighting retrofit to eliminate inefficient energy use. The correct Solar PV system was then designed to meet the factory's reduced energy needs. The 87.5KW system was designed from extensive research, maximum power consumption and expected average weather conditions per month collated on 20 years worth of data.

The Solar PV system will take less than 4 years to pay off, saving the company more than \$360,000 within a 10 year period. Compu Knit have created energy security, independence, financial rewards, while demonstrating their commitment to a greener future.

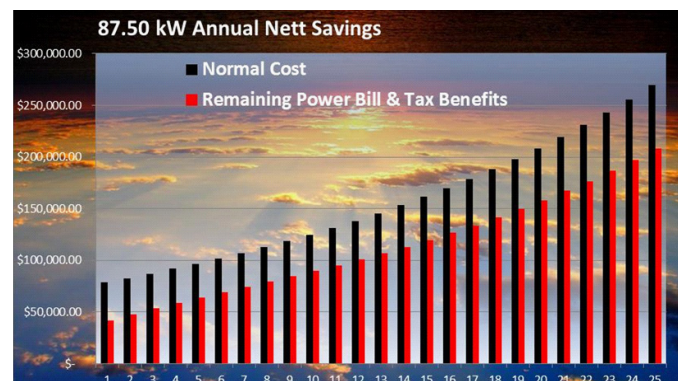


System Details

Energy Audit and Feasibility Study (including site assessment)
87.50kW Solar Power System
Power-one Aurora 20.0kW 3ph Inverter x3 Power-one Aurora 27.6kW 3ph Inverter x1
Mounting Rail and Kiplok Brackets
ZED 1 Consumption Export Controller and System Monitoring
All Sundries
Grid Connect Application
System Documentation
Full Installation and System Commissioning (excluding metering)
Annual System Check and Performance Review Year 1 - 10

Statistics

Payback period	3 Years 8 Months
IRR	27.14%
ROI	26.66%
10 Year Saving	\$361,324.50
Total Savings	\$1,020,264.53



Regarding the service and expertise we experienced from Shine On, we could not have expected or wanted more. They were committed to achieving a favourable outcome for our company regardless of what it took to get there.

I would have no hesitation in recommending Shine On to any of my peers in the industry.



Raffaele Pietrolungo
Director, Compukint Hosiery

