

Case Study: Holy Trinity Anglican Church
 Terrigal NSW 2260
 10.12kW



With escalating electricity prices the need to save money for this growing organisation was paramount as was their ongoing desire to reduce their carbon footprint, further underpinned by the Diocesan Environment Commission.

The church, like most organisations, experiences the majority of their power demand through the day when the solar system is in peak production making this an ideal combination for maximum financial return on investment.

The installed solar power system will save around 14 tonnes of carbon pollution each year and will be the equivalent to removing 3.65 cars off the road each year.

This solar installation adds to the existing environmental measures the church have already undertaken including solar powered ventilation, rain water harvesting and a bustling op shop.

www.terriganlanglican.org.au

System Information	
Location	Terrigal NSW
Application	Commercial Rooftop
Size	10.12kW
Modules	Conergy Power Plus 230w
Inverter	Conergy IPG 15T
Mounting	Conergy SunTop III

Estimated Performance	
Average Daylight Power Consumption	33.91kW
Average Daily PV Output	35.42kW
Annual Yield average	12928.3kW
Average Yearly Savings	\$2901.87
Payback Period (R.O.I.)	Under 10yrs

Disclaimer: The above calculations are to be used as a guide only, these figures are based on averages and actual performance and results may differ. The above information has been calculated based of the information available at the time of the calculation. It does not take into account energy price increases or panel performance depreciation.

Holistic Package

Superior Solar specialise in Solar Hot Water, Solar Power and Solar Pool Heating. Established since 2000, we offer our products, service, knowledge and experience to Central Coast and Hunter residents wishing to reduce their energy costs and take a step towards a greener, cleaner future.

Experience you can trust

With an experienced and qualified team of designers, installers and specialist tradesmen, we don't believe in a one solution fits all. Here at Superior Solar we tailor a system to meet your requirements resulting in a system that gives you the best results with ongoing support well into the future.