

Case Studies

Manufacturing



Project Gazebo Holdings
Location Pascoe Vale, Victoria
Product 15kw Roof Mounted PV System
Output 21,900 kWh per annum
Built New Build



Gazebo Holdings is a leading roofing manufacturer in the Northern Suburbs of Melbourne .

As part of Gezebo's ongoing drive towards Net-Zero Carbon the new Roof Mounted PV System has been installed to cover the base electrical load of the building. The site complex in Pascoe Vale consists of a large warehouse and an air-conditioned office space.

The photovoltaic modules were installed with a lightweight tilt kit on a tin roof roof facing North.

The 15kWp Roof Mounted PV System, which comprises of sixty 250Wp crystalline PV modules, is expected to generate circa 21,900 kWh per annum, making a significant contribution to irradiating the building's electricity consumption.

Installed in conjunction with a ABB 15.0-3-M 3 phase 15 kW dual tracker grid connect inverter , the Roof Mounted PV System benefits from a combined panel 25 year Total System Guarantee and a Solar Panel Options 5 Year total workmanship guarantee with periodic maintenance checks to ensure the system is always running at its most optimal level.

"We have been delighted with the result. The system has helped us reduce our carbon footprint and has delivered significant energy cost savings of around \$8,000 per year."

- Glen Mealmaker - Managing Director Gezebo Holdings