

PIVOTEL SATELLITE 200KW GROUND MOUNT PV



GENERAL INFORMATION

Site Address: Lot 52 Burroway Rd, Dubbo

Building Type: Utility/Commercial

Annual Site Load: 1.1 GWh

EXISTING SYSTEM

Pivotel Satellite provides internet services to a wide range of clients including remote areas such as Northfolk islands and some pacific islands. Pivotel's main driver for the solar PV system was it's constant, stable daily energy usage and increasing energy tariffs.

OUR SOLUTION

- Installed a 200kW PV system consisting of 635 x 315W ground-mounted polycrystalline solar panels
- Full structural certification including soil testing
- Air-Conditioned Inverter Container
- Reduced Pivotel's load by 27%
- Full EPC solution including grid connection, DA approval and grid protection
- Continuing LGC Claim

RESULTS



**Estimated
Annual Savings**

\$73,932



**Annual CO₂e
Reduction
Equivalent**

280 Tons



Payback

5.3 Years



**Annual Electricity
Consumption
Reduction**

321.6 MWh

