



CPS completed the installation of a Hybrid Solar Power System for a large telecommunications company in Cradock, SA

OVERVIEW

CPS National were recently contracted by an Australian telecommunications customer to assist in the installation of a Hybrid Solar Power System to support a recently upgraded telecommunications tower located within the Flinders Ranges.

The Hybrid Solar Power System was commissioned to help improve service for customers within the area who regularly experienced little to no network connection whenever a power outage occurred.

Located atop a hill within an area of the Flinders Ranges that regularly recorded high winds, CPS National organised the sites clearing and levelling, whilst overseeing the pour of concrete pads to house the solar arrays.

The CPS National team then constructed 5 solar arrays totalling 60 panels, 8 power cabinets, a generator and 2000 litre generator tank.

The team also supplied and installed earthing equipment to the solar array, a cable tray and necessary cabling to establish connection between the solar system, power cabinets and the existing shed located on site.

To finalise the project, CPS National updated all relevant site drawings before communicating any alterations to the customer, signalling the completion of another high quality project.



Hybrid Solar Power System, Cradock SA

PROJECT OVERVIEW

Client: Major Telecommunications Company

Location: Cradock, SA

PROJECT SCOPE

Installation of a Hybrid Solar Power System to underpin a customers recently upgraded telecommunication network tower.

UNIQUE FEATURES

Site access was often impacted due to inclement weather conditions in South Australia's Flinders Ranges, creating additional challenges.

OUTCOME

- The project was successfully delivered on time and of a high standard of quality.