

Port Bonython

Key stats



2.1 MWp



South Australia



Liquid hydrocarbons processing facility

Partnering with



Santos



Why MAVERICK ?



Scalability

Partners operate numerous megawatt-scale sites, so an easily scalable solution is crucial



Speed of deployment

Deployed by a team of 3 in 21 days.



No civil engineering required

Shallow and minimal ground pene

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Port Bonython is home to a hydrocarbon processing facility, located 16 km outside of Whyalla, SA. Our client was looking for a cost effective, simple solution to provide over 2 MWp of solar power to the site, in order to reduce their overall cost of energy. The rural nature of the site carried with it logistical and financial risks, as sending labour and equipment to site is a costly and time consuming exercise.

The MAVERICK system reduces these risks by prefabricating the units in a factory offsite and designing them so minimal ground preparations, and no geo-technical works, are required. The modular nature of a MAV gives the client flexibility to scale the system to meet their needs on a project by project basis. With ground preparations complete in 14 days, 5580 solar panels were deployed by a team of 3 people in around 3 weeks.

