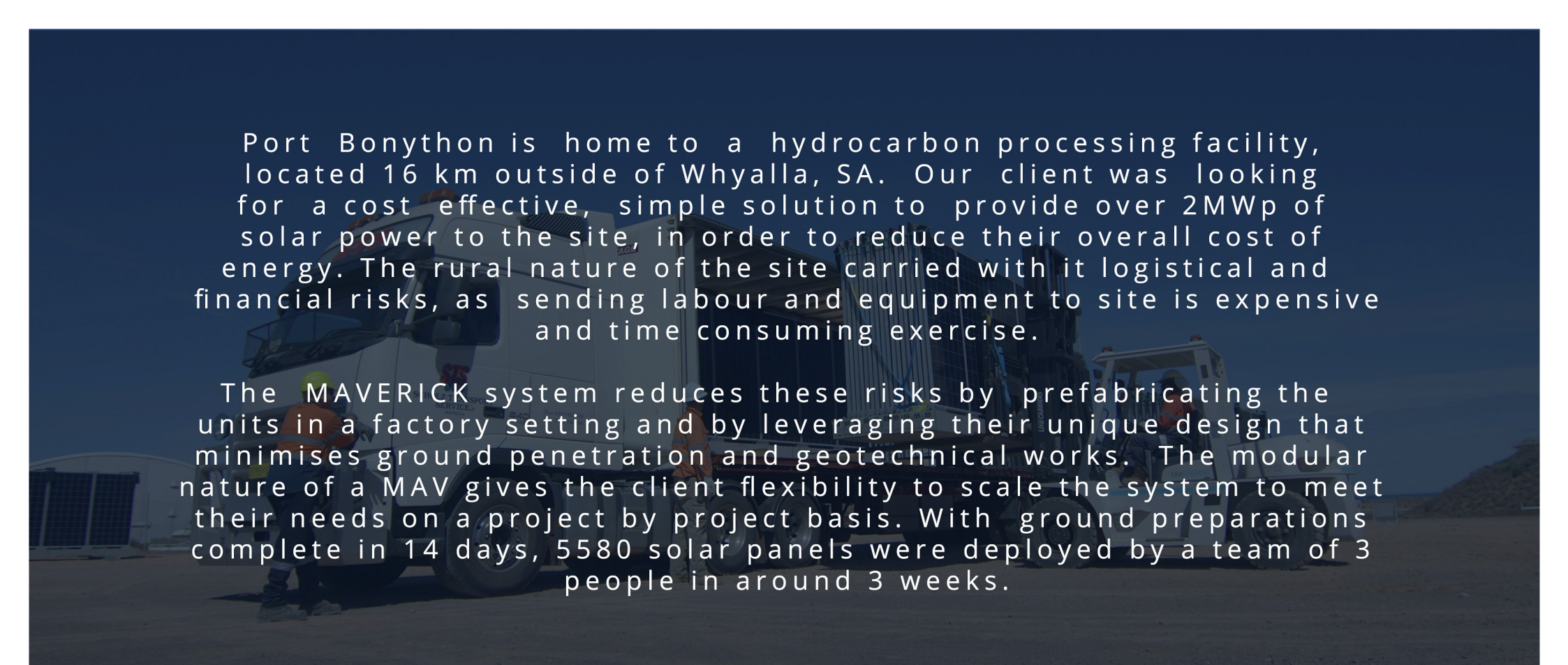




HYDROCARBON PROCESSING PLANT
PORT BONYTHON, SA



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 2MWp 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 expensive and time consuming exercise.

The MAVERICK system reduces these risks by prefabricating the units in a factory setting and by leveraging their unique design that minimises ground penetration and geotechnical works. 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.



START
MOBILISATION
10 MAR 2019

START
DEPLOYMENT
26 MAR 2019

END
DEPLOYMENT
6 MAY 2019

PROJECT
COMPLETE
31 MAY 2019

KEY STATS



2.1 MWp
Solar Farm



62
MAVs



21
Days



3
Crew

WHY MAVERICK?



Scalability

Both AGL and Santos operate numerous megawatt-scale sites, so an easily scalable solution is crucial.



No civil engineering required

Shallow and minimal ground penetration



Speed of deployment

Completed by a team of 3 in just 3 weeks.