

Off Grid: Bullo River Station

ENERGY STORAGE CASE STUDIES

Installer

Territory Solar Solutions

Location

Bullo River Station,
Timber Creek, NT

Application

Off-Grid

System Size

100.0kW Solar PV
330.0kWh Battery
Storage 3 Phase
Dual large 3 Phase
Diesel Generators

Battery storage

100 x LiFe12033P
120VDC 3.3kWh LFP
Battery Modules

Solar panels

300x Suntech STP330S
Split cell Solar Modules

Inverters

6 x Selectronic SP PRO
SPLC1202 20.0kW
Battery Inverter,
5 x SelectSun 20kW
Solar Inverters

Supporting Northern Tourism in Australia with a massive 330kWh Battery System.

The COVID outbreak in Australia has seen a dramatic reduction in tourism country wide, effecting many industries. This extended 'quiet time' in tourism destinations has provided the ability to complete major upgrades to key areas in preparation for the return of valuable income.

Bullo River Cattle Station located close to Timber creek in the Northern Territory runs 4,000 head of cattle on 500,000 acres of land and offers tourists the opportunity to stay on site and experience life on the station, contributing to the upkeep and ongoing exposure of the Station. During the down turn in tourism, the Station owners upgraded their onsite off grid power set up with a new state of the art system which still has the ability to be upgraded in the future.



Photos courtesy of Territory Solar Solutions (May 2021)