



# Completion Report

## Grant Title

NTWP00005

## Project Title

NT Wide – Ganpura – Solar Upgrades

## Description of work undertaken

OFF-GRID SOLAR INSTALLATION AND REFIT

- Installation of 14.08kW solar panels (440W),

House 1 roof has a solid roof with timber battens and desirable for the solar, while house 2 has roof concerns.

- 1 x 30kWh Lithium battery

- 1 x Victron Inverter Charger 10kW

- 1 x Solar Regulator Victron MPPT RS450/200

- 1 x Control Panel and display

- 1 x Load Shedding in Main Switchboard

- 1 x Enclosure for BESS in a powder-coated or stainless-steel cabinet with forced ventilation and AC.

- 1 x Manual Instructions

- 1 x Training session for community members

- 1 x Test and Commission, including Certificate of Compliance (COC)

- Connection of auto start to genset via hardwire

- installation and trenching of underground generator auto start wire, generator sub mains and sub mains to house 1.

Inspected electrical wiring and fans and lights and all working as required. Minor maintenance issues resolved, re-wire and installation of house 1 switchboard with Hager switchgear.

In time the switchboard should be replaced with stainless steel or aluminum board to prevent rusting.

Fixed up perished conduits and installed mechanical protection

REMOVAL AND DISPOSAL

- Removal and disposal of old equipment

## Income & Expenditure

## Job Profit & Loss Statement

Attached below in report Via Auditing Associate

## Statement of Receipts & Expenditure

Grant Number - NTWP00005

Receipient Name - Bush Grid Pty Ltd

Capital project Name - HHIP - NT Wide - Ganpura - Solar Upgrades

Transaction date	Description	Amount \$
<b>Receipts</b>		
	As per Funding Agreement	\$ 135,796
	<b>Total Receipts</b>	<b>\$ 135,796</b>
<b>Expenditure</b>		
29.10.2024	Dpa enclosure	\$ 26,464
06.03.2025	MMNMsolar panels and rails	\$ 5,866
02.03.2025	ISAS relays etc	\$ 1,213
26.03.2025	Middys Electrical solar supplies	\$ 915
26.03.2025	Middys Electrical supplies	\$ 6,001
24.02.2025	Middys electrical and solar cable only	\$ 97
24.02.2025	Supply partners solar equipment	\$ 7,083
13.03.2025	supply partners Inverter and elsima	\$ 3,002
28.02.2025	Steeline GPR top hat and flashing and roof	\$ 1,449
06.03.2025	Trade building supplies cement sheeting	\$ 318
04.02.2025	Bunnings paint	\$ 73
21.03.2025	Top line steel Metal Steel for roof and doors and frames	\$ 5,163
26.03.2025	middys electrical contactor	\$ 97
26.03.2025	middys electrical	\$ 915
01.04.2025	Steeline grp flashings	\$ 1,532
06.04.2025	reedy labour	\$ 2,883
06.04.2025	reedy labour	\$ 1,383
14.04.2025	reedy labour	\$ 4,000
04.04.2025	Reedys flight to Darwin from Mel	\$ 76
04.04.2025	Reedys gove to cairns	\$ 368
04.04.2025	Toms flight to melbourne	\$ 82
04.04.2025	Alannah and tom flight to cairns	\$ 674
04.04.2025	Alannah flight	\$ 47
04.04.2025	Black Dimond Elcho to gove flight	\$ 446
02.04.2025	accomidation Galawinku	\$ 420
19.04.2025	Pauls flight cairns to brisbane Qantas	\$ 67
15.04.2025	Paul gove to Cairns	\$ 303
22.04.2025	Paul labour	\$ 4,500
09.04.2025	Paul cairns to gove	\$ 227
03.04.2025	Air frontier flight	\$ 667
14.04.2025	labour	\$ 1,530
14.04.2025	labour	\$ 1,750
14.04.2025	labour	\$ 1,125
14.04.2025	labour	\$ 3,425
23.03.2025	Joe accomidation Darwin	\$ 69
01.04.2025	AEC barge pick up and storage	\$ 1,107
24.03.2025	Tom accomidation Darwin Tom hide	\$ 69
12.02.2025	Labour	\$ 11,396
	Administration	\$ 40,000
	Auditing	\$ 600
	<b>Total Expenditure</b>	<b>\$ 137,399</b>
	<b>Net Surplus / (Deficit)</b>	<b>\$ (1,603)</b>

Old solar panels on house 1 removed



New solar on house 1 as house 2 is not suitable atm



Old Battery bank



New BESS



Old damaged conduit and cabling



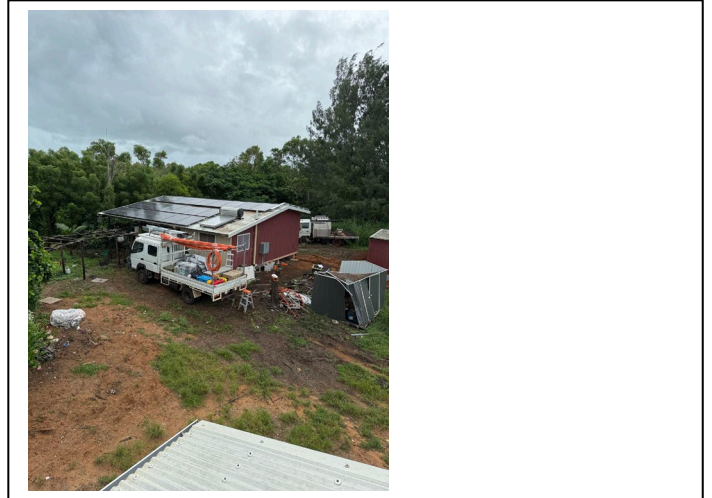
Repaired conduit and cabling



House 2 roof and old solar de commissioned



New solar on house 1



Old inverter enclosure



New inverter enclosure



Old generator which has now auto start hardwired



Trenching to shed and generator

