

NT Department of Housing, Local Government and Community
Development

Completion report – KULPHITARRA
NTWP00010
ECOENERGY PTY LTD

Contents:

Scope of Work

Extra work done

Attachments

Final review and Acceptance

Service Provider:	Ecoenergy Australia PTY LTD
ABN:	009 628 148
Contact Details:	Mike Farrell 0418 890 050 mike.ecoenergy@gmail.com
Project Name:	Kulphitarra Solar Refit
Contract Number:	NTWP00010
Homeland:	Tjuwanpa
Community ID:	76
Project Type:	Upgrade / Refit
House or Area:	Main Power System
Quote Dated	06 / 12 / 2024
Commencement Date:	05 / 05 / 2025
Completion Date:	25 / 9 / 2025

Final Cost:

\$126,100 + gst, \$138,710 incl gst

Scope of Works:

Refit of current solar / diesel hybrid power system including the following.

1. Removal of old equipment cleaned building internals.
2. Replacement of battery, racks and wiring, painted floor to battery area
3. Refit AC and DC wiring and switching/fusing.
4. Utilize existing 7.5kw/120v inverter.
5. Installation of new solar arrays and grid tie inverters to power station and school roofs.
6. Fit new main switchboard.

Extra Work done (not charged):

1. Found existing 7.5kw/120v inverter faulty and unusable, replaced with another inverter until existing unit is repaired. (2 extra trips required to deliver a second inverter).
2. Found existing battery room was not suitable due to available space and potential hot temperatures. Battery was installed into an alternative space in the generator room. It is recommended a future dedicated Bondor room be built around the new battery. Space has been allocated or this.
3. Repaired door to power room.
4. Replaced panel external box.
5. Pressure pump was disconnected due to being unsafe.

Recommended work in future:

1. Meters on generator control panel to be replaced.
2. Build an improved enclosure for battery





Final Review and Acceptance

Company Representative	Department Representative
Name: Mike Farrell	Name:
Title: Director	Title:
Signature:	Signature:
Date: 10 / 10 / 2025	Date:
Comments:	Comments: