REFERENCE PROJECT

freedom won AUSTRALIA

Bottle Tree Farm – Emerald QLD

POWERING THE BUSINESS FROM SOLAR

A fully integrated solar, battery solution designed for Off-Grid



Installed Components:

- 2x Freedom Won 60kWh HV
- Home Business batteries
- 50kW Solar integrated
- 2x DEYE 50kW Inverters

50 kW
HYBRID INVERTER CAPACITY

120 kW
FW Hone Lite HV

100 kWh
USABLE ENERGY @ 90% DOD

480 kWh
FUTURE STORAGE EXPANSION

A FULL TURNKEY POWER ROOM

Working with local EPC in Emerald, AB Power, and distributor Greentech Maroochydore, this off-grid project provides a reliable and sustainable power solution for the farmer's workshop.

It features a fully integrated Solar and Battery Storage Solution, designed to meet all their operational requirements and ensure comprehensive energy security.

SOLAR FIRST. BATTERY SECOND.

GENERATOR WHEN REQUIRED.

1	2	3
SOLAR	BATTERY	GENERATOR
Supplies daytime site loads	Stores surplus and supports loads	Can be connected if required

PROJECT PARTNERS

AB Power + Greentech Maroochydoore + Freedom Won Australia

Integrated commercial energy infrastructure designed to maximise renewable energy use and reduce reliance on conventional generation.

Specifications subject to approved system design and current documentation