

LINKED ENERGY

EcoSkid[®]

PORTABLE REMOTE POWER PLANT



INNOVATORS OF
SUSTAINABLE
SOLUTIONS



EcoSkid®

IN THE MIDDLE OF NOWHERE
WITH NO POWER? NO PROBLEM!



DELIVERED



PLACED



FIRST PANEL OPEN



SECOND PANEL OPEN - COMPLETE

Photos above of a mine specification version with full BMA site compliance - used to power a communications tower

SOLAR - 18 x 380W Phono Modules = 6.84kW

INVERTER/CHARGER - Victron Quattro = 8kW/230VAC

STORAGE - 16 x 3.3kWh PowerPlus Energy LiFe = 52.8kWh/48VDC

BACKUP - 15kVA/230VAC Pramac diesel single phase generator

COMMUNICATIONS - SNMP Link to site Communications System

The Linked Energy EcoSkid is a power solution developed to optimise or replace diesel generators on site. It utilises solar, batteries and inverters to generate, store and distribute power. Minimising fuel, labour and service costs dramatically the EcoSkid reduces emissions and improves environmental outcomes.

FEATURES:

- The EcoSkid model demonstrated will produce approximately 34kWh of energy per day - Enough to power the average household
- The EcoSkid can be scaled up or down as required - dependent upon load and generator run-time requirements
- The generator may be swapped out for a turbine that can utilise numerous fuel types including LPG, LNG, Diesel, Methanol, Ethanol, Coal Seam Gas etc.
- An IP Rated Communications Cabinet can be added if required, incorporating a heatsink or air conditioning unit
- Fits inside a 20ft container

OTHER OPTIONS INCLUDE:

- Long range fuel tank with low-level sensor
- Communications module on generator
- Auto wash system for solar array
- Automated array folding
- Retractable wheels and tow hitch
- Completely designed, built and commissioned in-house at the Linked Group Services Off-Grid Complex in Mackay



The EcoSkid EV Charging Station
*Deploy an EV Charging Station
instantly - anywhere!*

- Equipped with either one or two AURA EV Chargers by Charge Amps with Solar Aware Load Management software by EVolution.
- Charge rates are dynamically adjusted such that power array and generation sources are never overwhelmed by the cars being charged.

LINKED ENERGY

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