



"Better Beer in a Better Way"

CONSULT - DESIGN - CONSTRUCT - MAINTAIN

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"THE ENERGY BREWERS"

UNLIMITED
 ENERGY
 AUSTRALIA



Pemberton Avocado Farm

Award winning design powers self-sufficient commercial farm



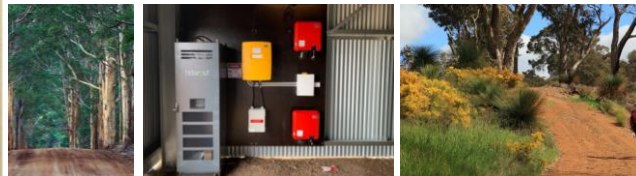
Montefalcon Vineyard, Porongurup

Renewable energy for off-grid powered vineyard in the Porongurup region



Coomaloo Park Chalets

Holiday chalets become eco-friendly with renewable energy off-grid solution



Boyup Brook Farm

Tesvolt energy storage system powers off-grid livestock farming operation



Bamess Farm

Fully self-sufficient back-packers accommodation camp



OFF-GRID ENERGY
 Solar/Battery/Diesel

Rocky Ridge Brewery, WA

Rocky Ridge Brewery's ongoing commitment to sustainable practice inspired their decision to install an off-grid renewable energy system. Unlimited Energy Australia worked with Innovative Energy Systems to deliver the 180kW solar array combined with Tesvolt 160kWh battery storage system. The intelligent storage capacity supports the entire operation whilst saving an average of 450kg of carbon production every day; the equivalent of 165 tons of CO2 per year. Rocky Ridge is now operating completely off the grid and produces "Better Beer in a Better Way".

This project is another great example of how TESVOLT's scalable and modular energy storage solution allows users the flexibility to enhance and grow their systems in line with their operational requirements.

Unlimited Energy Australia provided design, coordination and supply of Energy Storage system.



POWERING WITH RENEWABLE SOURCES

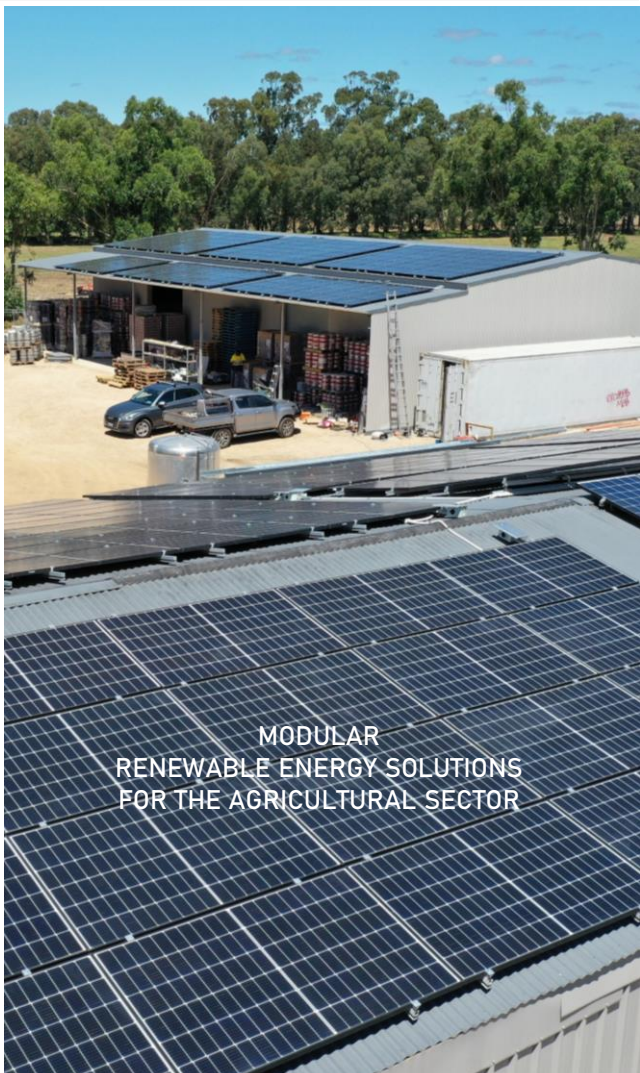


ROCKY RIDGE
 BREWING CO.

Energy Storage 160kWh

TESVOLT
 THE ENERGY STORAGE EXPERTS

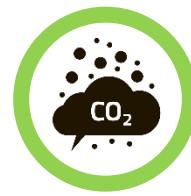
ROCKY RIDGE BREWERY, JINDONG WA / OFF-GRID SOLAR PV - BATTERY



MODULAR
 RENEWABLE ENERGY SOLUTIONS
 FOR THE AGRICULTURAL SECTOR

ROCKY RIDGE BREWERY, JINDONG WA / OFF-GRID SOLAR PV - BATTERY

UTILISING SURPLUS SOLAR ENERGY



Renewable Energy Solutions for the Agricultural Sector

Decarbonisation - Sustainability - Reliable energy source - Low maintenance - Safety



DENMARK WA / BOSTON BREWING CO.



Unlimited Energy Australia designed and commissioned the hybrid solar/battery renewable energy system in July 2024 for Boston Brewing Co. in Denmark – WA. The system consists of a 302kWp Solar PV and 320kWh / 320kW Tesvolt Battery Energy Storage System, stored in a 20' container, intended to power the facility (production of the beer, running the restaurant) with renewable energy for most of the day. Unlimited Energy Australia conducted a feasibility study to;

- address any concerns about renewable energy performance.
- identify a detailed and tailor-made engineering solution delivering an optimal economic outcome.
- enable Boston Brewing Co. to make an informed decision to power their operations sustainably and economically.
- sketch out a clear pathway to transition to renewable energy and to meet carbon reduction targets.

- Farms • Wineries • Breweries • Homesteads
- Chalets • Accommodations • Resorts
- Commercial buildings

Renewable energy feasibility studies,
Financial analysis (ROI)

Detailed technical design, Turn-key construction,
Commissioning, Remote monitoring

Please call 1300 765007 or email:
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