



*Turnkey power solutions*



### Tradespeople

- ◆ Licenced Electricians
- ◆ Qualified Engineers

### HV Equipment/Motivator

- ◆ 2.5MVA 415V/6.6-11kV transformer
- ◆ 1250kVA on 40ft drop deck trailer or
- ◆ 1750kVA on road registrable B-Double

### Generators

- ◆ 2kVA-2000kVA
- ◆ Synchronised or stand alone
- ◆ NSW & QLD Mine Compliant

### External Fuel Cells



GENERATORS ◦ TRANSFORMERS ◦ HV MOTIVATORS

**EZenergy**  
1300 000 389 .com.au



Available from

**Capability Resources & EZ Energy Depot**

20 Shipley Drive, Rutherford NSW 2320

Phone: 02 4932 6150 Email: admin@capres.com.au

**www.capres.com.au**

# Mobile High Voltage & Motivation

GENERATORS ◦ TRANSFORMERS ◦ HV MOTIVATORS



## CapRes & EZ Energy

Capability Resources & EZ Energy's comprehensive range of power generation equipment is constantly updated. We keep abreast of the latest developments in the power supply industry to ensure our energy solutions are your best option.

We will customize energy solutions to your personal requirements, and commit to provide you complete service, from planning and budgeting, through to 24/7 emergency electricity supply support



Available from  
**Capability Resources & EZ Energy Depot**  
 20 Shipley Drive, Rutherford NSW 2320  
 Phone: 1300 000 389  
 Email: admin@capres.com.au  
[www.capres.com.au](http://www.capres.com.au)  
[www.ezenergy.com.au](http://www.ezenergy.com.au)

## Mobile High Voltage Motivator and Power Plant versatility

- ◆ The latest modular state of the art mobile power plant allows 415V /6.6 or 11kV in a range up to 2.5MVA
- ◆ 2.5MVA Transformer capacity for regenerative voltage applications.
- ◆ Full safety data file available, including;
  - ◆ Protection settings and safety factors
  - ◆ Arc-flash studies per Australian Standards for supplies >800A
  - ◆ Fire Risk Assessments,
  - ◆ Design & Operational Risk Assessments

## Critical response & Emergency Power

- Demand Management
- Planned Outages
- Emergency Breakdowns 24/7
- Motivation—configurations
- 1250kVA @6.6/11kV Semi-Trailer
- 1750kVA @6.6/11kV B-Double
- Multiple combinations up to 2.5MVA @6.6/11kV

## Other Specialised Services available

- Power Stations Multi MW @ LV or HV
- Power Station Operators
- Synchronisation - HV or LV
- On demand load start/stop
- Time of day control
- Remote monitoring
- Load acceptance testing
- Generator Maintenance
- Installations and commissioning
- Risk Management



TRANSFORMER TECHNICAL DATA	VALUE
Rated capacity	2500kVA
Rated Voltage	415/6600-11000V
Rated Frequency	50Hz
Substation Type	Step Up
Output @ 11000V	131.2A
6600V	218.7A
Input @ 415V	3478A
Phases	3
Weight	7850kg
Dimensions (L x W x H)	3150 x 2440 x 2590mm
Earth Leakage, Earth Continuity	Bramco