



Portable Power Plant



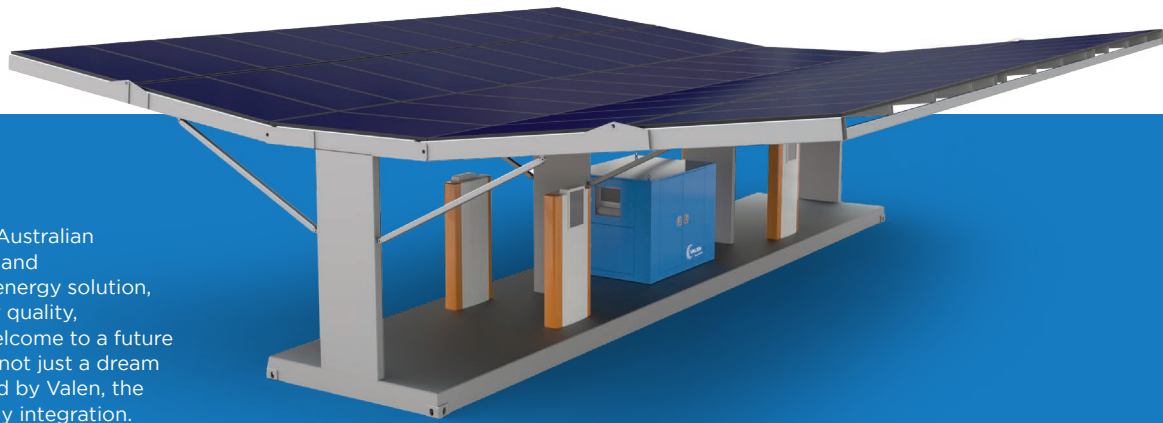
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Valen Portable Power Plant

Your trusted partner for a comprehensive turnkey solution in the supply and installation of Potable Power Plants, meticulously tailored to meet Australian standards at their zenith. With a relentless commitment to excellence and sustainability, Valen stands at the forefront of innovation in the renewable energy sector, revolutionizing the way communities harness and store power. Innovative technology to support a growing network.



Our mission is to empower Australian communities with a reliable and environmentally conscious energy solution, setting new benchmarks for quality, efficiency, and reliability. Welcome to a future where community power is not just a dream but a reality, expertly crafted by Valen, the pinnacle of Australian energy integration.



Wow Customers through Service



Move Fast & Remain Focused to Get Results



Upbeat Positive Attitude



Challenge the Status Quo



Teamwork

Advantages of Valens Portable Power Plant

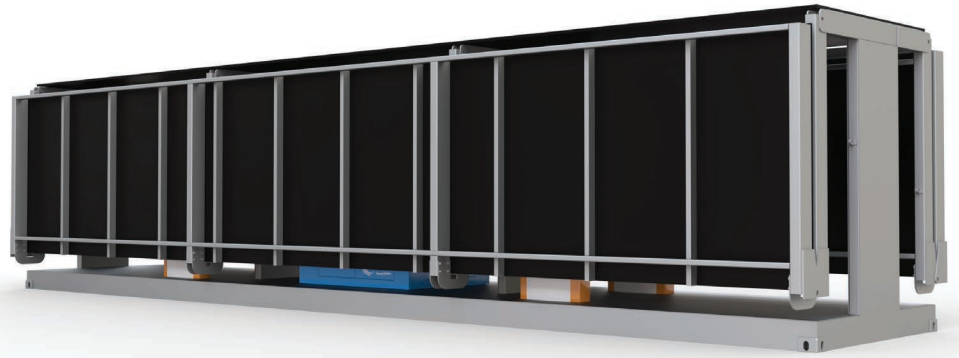
- Australian made and engineered means product support and spares are readily available
- Skid based, to for quick deployment.
- Quick installation as no ground penetration is required
- Portable system structure available as an option for sites with changing requirements
- Modular systems meaning they can be expanded as the need arises
- Solar panels are able to be installed at ground level minimising the need for WHS equipment
- Remote monitoring for easy tracking of multiple remote sites

Optional Upgrades

- 48V Wind Turbine
- Upgrade to Cyclonic Wind Rating
- Coastal/ Corrosive Environment Upgrade
- Maintenance Plan

PORTABLE POWER PLANT

20ft



 **Features**

- Rapid Deployment
- Pre -Engineered
- Relocatable
- Can be Grid-Tied to support a stressed network or SWER line (remote communities ect)

 **Specifications**

Solar	12.5KW
Storage	100kWh – 200kWh
DC Output	Up to 60KW
Skid Dimensions (LWH)	6.1m x 2.44m x 2.65m
Monitoring Options	Canbus, Modbus, SNMP, DNP3, Cloud, Local, 4G, Satellite
Options	DC Diesel Generator Additional PV (Solar) can be added to increase the number of charges per day by adding additional PV skid or add in additional Ground Mount PV (Solar).

 **Applications**

- Security & Access Control.
- Environmental Monitoring.
- Dewatering.
- EV charging Stations.
- Remote Pump Stations.
- Remote Communications & Mobile Radio Repeater Sites.

PORTABLE POWER PLANT

40ft



 Features

- Rapid Deployment
- Pre -Engineered
- Relocatable
- Can be Grid-Tied to support a stressed network or SWER line (remote communities ect)

 Specifications

Solar	25KW
Storage	200kWh – 400kWh
DC Output	Up to 120KW
Skid Dimensions (LWH)	12.19m x 2.44m x 2.65m
Monitoring Options	Canbus, Modbus, SNMP, DNP3, Cloud, Local, 4G, Satellite
Options	DC Diesel Generator Additional PV (Solar) can be added to increase the number of charges per day by adding additional PV skid or add in additional Ground Mount PV (Solar).

 Applications

- Security & Access Control.
- Environmental Monitoring.
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- Remote Communications & Mobile Radio Repeater Sites.



Monitoring + Control

Valen provides an agnostic, all-encompassing remote monitoring and management platform to track, analyse and optimise your telecommunications sites' performance. We offer an array of tools to help maximise the efficiency of your sites' power supplies and ensure that they run efficiently and uninterrupted, resulting in cost savings and a reduced carbon footprint.

PRIMARY BENEFITS

Energy utilization: Remote scheduling management, and monitoring of passive equipment, such as batteries, generators and solar panels using insight based analytics.

Site uptime: Productivity maximisation that results in minimal energy loss, power drops, technical malfunctions, service disruptions, and regulatory fines.

Sustainability: Improving renewable energy utilisation, preventing unnecessary consumption of fossil fuels, and reducing carbon footprint and environmental impact.

Cost Saving: Save costs and reduce service roll-outs. Make informed decisions to manage efficiently

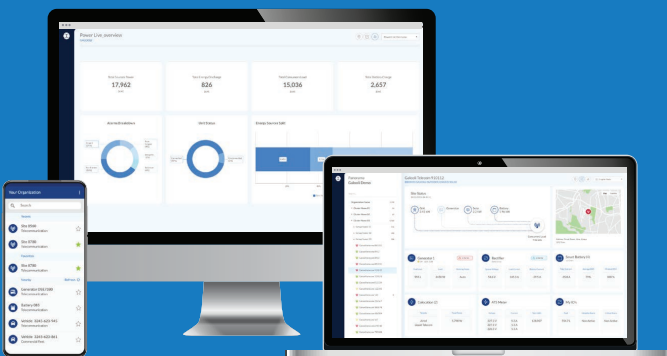
VALEN'S SOLUTIONS

Smart Battery (BMS): Our two-pronged monitoring and management solution includes both battery tracking technology to mitigate theft and monitoring technology to track battery health while improving longevity and overall efficiency.

Network Operations Center (NOC): A solution that offers enhanced network visibility across an organisation's site parameters, allowing event management and remote site control.

Security Enforcement: A multi-level security system armed with real-time alerts and CCTV cameras, reducing breach and theft risk to near zero.

Colocation Management: An integrated platform that aggregates energy consumption information for multiple tenants and offers efficient management and smart billing capabilities.



RAIL

Railway Power Solutions to Keep You on Track

TELECOMMUNICATIONS

Telecommunications Power Solutions

ELECTRICITY NETWORKS

Community Batteries & Pole Mounted Batteries

MINING

Mining Power Solutions

National Coverage

With warehouses located strategically, Valen offers fast and efficient delivery as well as superior service our clients have come to know and depend on.

