

Maven Enterprises Capability Statement

MAVEN

Innovative energy management
solutions for modern businesses

ABOUT US

Maven Enterprises is a leading provider of innovative energy management, power protection, and data center solutions, specializing in both short and long-duration backup systems. With expertise spanning across uninterruptible power supplies (UPS), diesel generation systems, renewable energy storage, and thermal management, we help businesses safeguard their critical infrastructure.

Our commitment to quality, reliability, and sustainability drives everything we do, from initial design to long-term maintenance. Backed by a team of industry professionals, we offer tailored services to meet the unique needs of each client, ensuring seamless integration, efficiency, and operational continuity.

As a nationally recognized service provider, Maven Enterprises is dedicated to delivering cutting-edge solutions that empower businesses to thrive in a constantly evolving technological landscape.



NATIONAL COVERAGE

Maven Enterprises is a trusted national service company, delivering comprehensive energy management, power protection, and data center solutions across Australia. With a network of skilled technicians and industry experts, we provide consistent, high-quality service to clients in every state and territory in Australia and New Zealand.

Our nationwide presence allows us to respond quickly to client needs, offering both on-site support and remote monitoring solutions. Whether it's routine maintenance, system upgrades, or emergency repairs, Maven Enterprises is committed to ensuring reliable, uninterrupted service no matter where your business operates.

Why Maven?

Expertise in Complex Challenges

We excel in managing diverse devices from different disciplines across vast geographic areas, maintaining accurate data and providing fast, effective responses—even for the toughest challenges.

Multi-Vendor Support

We're brand-agnostic, meaning we support any type of equipment in your fleet, regardless of the manufacturer. If we can't fix it, we'll replace it for free. That's our promise.

Multi-Disciplinary, Cross-Skilled Team

Our in-house team includes electricians, UPS technicians, refrigeration mechanics, generator specialists, fire system experts, and security professionals. One supplier to take care of everything.

Advanced Reporting & Data Management

We built powerful, custom information systems tailored to our customers' needs, providing them with total control over asset and maintenance information. It's efficient, fast, and included free with our service.

Value-Added Monitoring

Our unique, cutting-edge monitoring tool provides real-time infrastructure monitoring, ensuring your systems are always under watch. We keep an eye on your equipment, so you don't have to.

Our products and services

ELECTRICAL ENERGY MANAGEMENT – POWER PROTECTION

Maven Enterprises specialises in delivering comprehensive power protection and energy management solutions, tailored to meet the diverse needs of commercial and industrial clients.

SHORT DURATION BACKUP – UNINTERRUPTIBLE POWER SUPPLIES (UPS)

- ✓ Expertise in all brands and sizes of UPS systems
- ✓ Single and three-phase UPS solutions
- ✓ Monolithic and modular configurations
- ✓ Advanced battery systems and monitoring
- ✓ DC power systems and bypass switches
- ✓ Power distribution systems
- ✓ IP-rated environmentally protected systems
- ✓ Marine and industrial-grade power solutions

LONG DURATION BACKUP – DIESEL GENERATION SYSTEMS

- ✓ Generation solutions ranging from 20kVA to 2MW
- ✓ Open and enclosed generation systems
- ✓ Prime and standby systems
- ✓ Integration of battery hybrid systems for enhanced reliability
- ✓ Automatic Transfer Switches (ATS) for seamless power transition

FILTRATION SOLUTIONS

- ✓ Lightning and surge protection systems
- ✓ Power factor correction for improved energy efficiency
- ✓ Active harmonic filtering

THERMAL ENERGY MANAGEMENT – AIR CONDITIONING

With a focus on data center and commercial environments, Maven offers precision cooling solutions to maintain optimal temperature and ensure energy efficiency.

AIR CONDITIONING SYSTEMS

- ✓ Computer Room Air Conditioning (CRAC) units for mission-critical cooling
- ✓ Liquid cooling systems for enhanced heat management
- ✓ Commercial air conditioning systems



RENEWABLE GENERATION SOLUTIONS

Maven promotes sustainable energy through advanced renewable technologies that reduce dependence on traditional power grids.

PHOTOVOLTAIC (PV) GENERATION

- ✓ On-grid and off-grid configurations for energy flexibility
- ✓ Supply and installation of PV panels and inverters
- ✓ Racking systems for efficient panel support

ENERGY MANAGEMENT

Maven offers cutting-edge tools to manage, monitor, and optimise energy usage for cost reduction and efficiency.

- ✓ Private billing and private grid management
- ✓ Metering, data capture, and energy brokering
- ✓ Active and passive energy demand management solutions
- ✓ Comprehensive cost analysis and reduction strategies

MONITORING SYSTEMS

- ✓ Advanced monitoring services to ensure optimal performance of energy and power systems
- ✓ Energy generation and consumption tracking
- ✓ Individual battery and generator monitoring
- ✓ Monitoring of edge devices, UPS systems, and power conversion systems
- ✓ PV inverter monitoring for renewable systems

ENERGY STORAGE SOLUTIONS

Providing scalable energy storage options to manage peak power demands and optimize grid performance.

- ✓ Medium to Large-Scale Energy Storage
- ✓ Lithium LiPO4 energy storage systems for commercial and industrial applications
- ✓ Solutions for grid optimization and peak power supply



DIGITAL ASSET MANAGEMENT

Our asset management services ensure compliance, reliability, and end-of-life management for all digital infrastructure.

- ✓ Comprehensive service reports and compliance documentation
- ✓ Ticketing systems for streamlined issue resolution
- ✓ End-of-life management and asset tracking

CONSULTANCY SERVICES

Providing expert guidance on the selection, installation, and optimisation of energy and data infrastructure.

- ✓ Equipment selection and optimisation
- ✓ Low and high-voltage electrical installations
- ✓ Data center design and implementation



EQUIPMENT MANAGED SERVICES **M-Care PLUS**

- ✓ Reactive and proactive onsite maintenance
- ✓ New-for-old replacement coverage
- ✓ Proactive monitoring for early issue detection



Contact Maven Enterprises

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MAVEN

Maven Enterprises delivers reliable, sustainable, and innovative solutions, ensuring optimized energy and infrastructure management for businesses.