

Service for
Critical Infrastructure



Mpower Group Limited (ASX: MPR) is a technology-led company with a long history specialising in the delivery of reliable on-grid and off-grid power solutions for blue chip corporate and government customers. Headquartered in Sydney, Mpower's team of professionals has successfully delivered turn-key solar, battery storage and micro grid projects across the region.

Mpower has evolved into a multi-faceted group, listed on the Australian Securities Exchange. Mpower is a market leader with a reputation for excellence. Mpower is led by a diverse and experienced board and employs talented professionals with expertise in the development, construction and operation of integrated microgrids, energy storage systems and both renewable and conventional power systems.

Asset Management and Preventative Maintenance

Asset management and preventative maintenance are essential in the operation of all emergency power systems to ensure they are in working order in critical moments when power is lost. Vital equipment such as emergency power generation is often forgotten or placed last on the maintenance “to do” list.

MPower provides power solutions to all capabilities including service and offers peace of mind and assurance to clients through our MPartner service packages. MPartner customers benefit from knowing all service requirements are scheduled and all service costs are known upfront. Our comprehensive program is designed to suit all requirements. Our MPartner packages are flexible and our customers have access to 24/7 emergency service with fixed hourly rates for all small works that are non-tendered so your business can budget ahead of time.

Whether you need a weekly, monthly, quarterly or annual service, MPower can work with your business to provide a service that meets your needs. MPower’s technicians are highly skilled and qualified so you can be sure you will receive quality workmanship and reliability. We have experience across a range of power solutions including diesel, gas and trigeneration as well as UPS.



Generator Maintenance

MPower has a vast range of service customers across Sydney and New South Wales. We currently service generator systems ranging from 8 kVA to 13000 kVA and no job is too big or too small. All of our technicians are fully qualified electricians and have deep experience in the generator industry. To best service our customers we offer a range of solutions that meet your needs by offering a variety of service agreements, including monthly, bi-monthly and quarterly maintenance. We also have sites that we attend weekly due to the mission-critical nature of their equipment.

We also offer:

- Customised maintenance programs
- Excellent breakdown and repair services
- Building load testing and AFFS certification
- Dummy load testing
- Fuel sampling and maintenance
- Fuel filtration
- Fuel delivery
- Switch board and circuit breaker maintenance
- Fully customised control upgrades
- Fire link installations
- Leak detection



Hospitals and Data Centres

MPower provides generator maintenance and support to over 50 hospitals around the Sydney metro area to the full AS NZS 3009-1998 standard. In addition to the regular maintenance of generators, MPower is also involved in projects such as generator control upgrades, new generator installations, diesel fuel tank upgrades and associated fuel line pipework.

MPower also specialises in backup power for data centres and other mission-critical applications.



Essential Energy

Essential Energy is a power utility that has selected MPower for its service and maintenance needs. As part of this relationship, MPower maintains all Essential Energy generator and UPS assets throughout New South Wales. This includes visiting approximately 100 sites around NSW and maintaining over 180 generator and UPS assets on a monthly basis.

MPower has been maintaining these sites for many years and in that time has built a solid partnership with Essential Energy. MPower meets monthly KPI's and has delivered a high level of professionalism to ensure our targets are met.



Switchboard and Circuit Breaker Maintenance

MPower prides itself on being able to provide a diverse range of solutions to our customers. Not only do we carry out maintenance of generators but also ancillary equipment such as switch boards and circuit breakers.

Circuit breakers are a vital part of the operation of a generator and failure to operate will lead to the generator itself not running when required. To reduce the risk of this happening, MPower offers yearly maintenance programs on associated circuit breakers within the generator system.

We also offer:

- Switchgear maintenance programs
- Breakdown service
- Repairs and replacements
- Upgrades to existing components

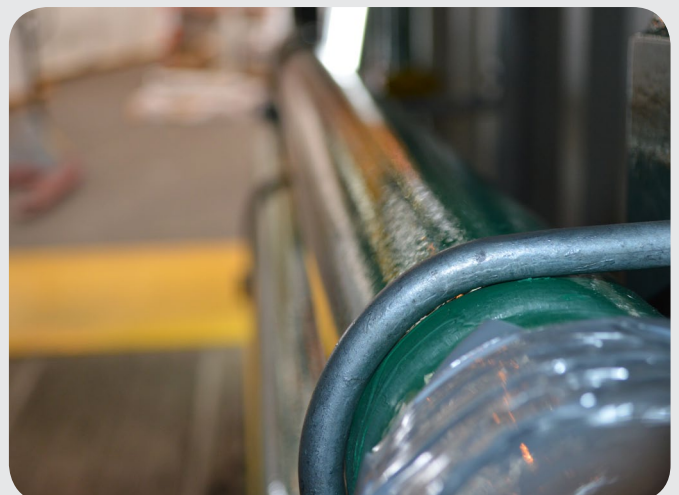


Fuel Sampling, Dosing and Filtration Services

To provide our customers with the best possible service, MPower offers a range of solutions to ensure the fuel being supplied to the generators is of the highest quality.

To achieve this we carry out:

- Diesel fuel sampling
- Dosing of the fuel (where required)
- Fuel filtration
- Fuel level monitoring
- Fuel delivery



Generator Control Upgrades

MPower is supported by an experienced in-house engineering team along with qualified electricians who provide the best solutions to satisfy our customers. We specialise in generator control upgrades and if requested can provide detailed and updated single line diagrams of a complete system.

Some of the generator controllers we specialise in include the following:

- Deep Sea Electronics
- ComAp
- Woodward

We also specialise in a wide range of PLC's, including:

- Allen Bradley
- Schneider
- Siemens
- Omron
- Hitachi

All MPower staff are trained on these products and can offer 24/7 support to assist your business. MPower is also able to offer PLC solutions and diagnostics.



Fire Link Installation

MPower supplies and installs fire links that automatically shut off fuel in the event of a fire. The fire link detects a rise in temperature with the aim of protecting the generator in case of fire. When the temperature reaches 93°C, a spring return valve automatically closes the fuel supply to the engine, thereby shutting it down.





For more information about our servicing
for critical infrastructure, contact our
Service Team on **1300 31 32 33** or
email **service@mpower.com.au**

Level 4
15 Bourke Road
Mascot NSW 2020
Australia

www.mpower.com.au