

WB POWER SERVICES

POWER YOU CAN TRUST



MAINTENANCE
NATIONWIDE EMERGENCY SUPPORT WHEN YOU
NEED IT, PEACE OF MIND WHEN YOU DON'T.



PROVIDING CRITICAL POWER SERVICES FOR MORE THAN 35 YEARS

OUR AWARDS

WB Power Services (WBPS) was first established in 1983 and since then we have grown significantly in size and service capability. Today, we provide critical power services to some of the UK's most important businesses and organisations, ensuring essential services are protected across data centres, hospitals, schools,

government sites and other commercial operations. As a family-founded, owned and run business, we are proud to retain our family values on a national scale as we strive to be the biggest and the best power generation company in the UK.



YOUR TRUSTED TEAM OF SPECIALISTS

All our maintenance work is undertaken by teams of experts, including engineers, project managers, consultants and logistics coordinators, who are directly employed by us. This means there are no middlemen. Just specialists with a wealth of knowledge and know-how, offering maintenance and support that are right for your needs. For more than three decades, we have built long-standing customer relationships as not only a service provider, but as an extension of your own team, backed up by our industry-leading 24/7 365-day service that is rapid, reliable and cost-effective.

SUPPORT WHEN, WHERE AND HOW YOU NEED IT

As a leading family-owned operator of critical power infrastructure, we understand the importance of keeping your equipment in first-class condition - and we know that when you need emergency support, you need it fast. We have a range of bespoke maintenance packages and services to meet your needs whether on a diesel-powered generator, CHP generator or UPS.

WE CAN HELP WITH QUALITY SPARE PARTS, REPAIRS, UPGRADES AND REFURBISHMENTS.

WHY CHOOSE US?

Emergency support

We have a national emergency response telephone line that supports you 24 hours a day, 7 days a week, 365 days a year.

Reliability and availability

We have a highly-skilled and accredited team and a wide range of equipment, spare parts, and components to ensure quick product despatch when you need help most.

Service and maintenance

We can tailor bespoke service and maintenance programmes to keep your critical power supply in full working order at all times.

Sourcing and supply

We have supply agreements with international manufacturers so you can be confident you will get the best solution and that our spare components meet the manufacturer's OEM specification.

Whole life asset management

We offer all customers an asset management solution to help maintain the integrity of your critical power supply for as long as you have it.

Sector expertise

We have years of experience supporting businesses in a wide range of sectors including large UK-based data centres, hospitals, banks and MOD, prisons, blue-light and utility companies.



KOHLER'S NO. 1 DISTRIBUTOR NEED KOHLER GENERATORS OR PARTS? WE'RE THE UK'S LARGEST KOHLER-SDMO APPROVED GOLD DEALER, SO WHATEVER YOU NEED YOU CAN COUNT ON US.

WHEREVER YOU ARE, WHENEVER YOU NEED US, OUR ENGINEERS ARE THERE FOR YOU



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MAINTENANCE YOU CAN RELY ON

Our maintenance services are as flexible, efficient and reliable, ensuring we're there for you when required.

DIESEL GENERATOR MAINTENANCE

To keep your diesel generator in full working order, we offer a range of diesel generator maintenance contracts to suit all businesses and budgets. You can also benefit from our bespoke online system, which remotely monitors the condition of your generator and identifies issues before they cause problems. We will design the maintenance package that is right for your specific needs, including services such as these:

- RESISTIVE AND REACTIVE LOAD BANK TESTING
- SITE REPAIRS AND OVERHAULS
- OUT-OF-HOURS WORKING
- WORKSHOP FACILITY BACK-UP
- PARTS SUPPLY
- FUEL SUPPLY
- UNIQUE INTERNET-BASED OPERATING DATABASE SYSTEM
- UK WIDE 24/7, 365 DAYS A YEAR EMERGENCY COVER

OUR FIELD-BASED SERVICE ENGINEERS ARE AVAILABLE ACROSS THE WHOLE OF THE UK.

CHP GENERATOR MAINTENANCE

We recommend all businesses commissioning a CHP installation also take out a CHP generator long-term maintenance contract to ensure maximum efficiency, safety, and uptime. We have developed a comprehensive maintenance programme to support all types of CHP generator installations. This is backed up by a highly experienced team of field-based engineers.

Our contracts include the following elements to ensure optimum performance, or we can tailor a maintenance package to suit your precise needs.

- PREDEFINED, PLANNED MAINTENANCE
- REMOTE MONITORING FOR DIAGNOSIS AND SCHEDULED MAINTENANCE
- EMERGENCY CALL-OUTS FOR UNPLANNED POWER CUTS
- COMPREHENSIVE COVER ON PARTS, MAINTENANCE AND LABOUR COSTS

UPS MAINTENANCE

Depending on the specific installation, a standby generator can take between 20-60 seconds to take your building load. A UPS system bridges that gap, helping avoid damage and loss of data. With regular maintenance, our engineers make sure your UPS system is always in good working order.

SWIFT AND RELIABLE EMERGENCY RESPONSE

Dedicated telephone line, staffed by experienced team members, to help you out. With one call, you will get immediate assistance, 24 hours a day, 7 days a week, 365 days a year.

WE SOLVE PROBLEMS BEFORE THEY START

Our bespoke online system means our service department can remotely monitor the condition of your diesel or CHP generator and send this information straight to our service engineers. This means that many issues are spotted and fixed before they cause problems, keeping your generator in peak condition.



QUALITY SPARE PARTS AT THE DOUBLE

We are always ready to quickly despatch vital diesel and CHP generator spare parts. Because we have supply agreements in place with most major manufacturers and component suppliers, we can get just about all the spare parts needed for regular maintenance and servicing – from a simple handle or switch to a complete acoustic canopy.



REPAIRS, UPGRADES AND REFURBISHMENTS

Choosing to professionally refurbish your generator can be a great investment that will save you money and maximise the life of your equipment. We will make sure your generator delivers optimum efficiency and continues to meet your needs. Our experienced team works to certified ISO standards to completely strip and rebuild any type of engine, from basic generators to twin bank diesels, CHP units and locomotives.

All the refurbishment components we supply are to OEM specification or equivalent, and any reconditioned parts have undergone a full inspection and are backed by a full 180-day warranty. We can also help with reconditioning sub-assemblies, including crankshafts, nodal damper couplings, cylinder heads, water pumps, oil pumps, fuel pumps, fuel injectors, turbochargers, connecting rods and intercoolers. Our specialists can also support you with:

- ENGINE REFURBISHMENT
- ALTERNATOR REFURBISHMENT
- CONTROL PANEL UPGRADES
- COOLING SYSTEM UPGRADES
- FUEL SYSTEM DESIGN AND UPGRADES
- ACOUSTIC UPGRADES

OUR TEAM HAS FULL CAPABILITY, TRAINING AND WORK TO CERTIFIED ISO STANDARDS TO COMPLETELY STRIP AND REBUILD ANY TYPE OF ENGINE.





REMOTE MONITORING FOR MAXIMUM EFFICIENCY

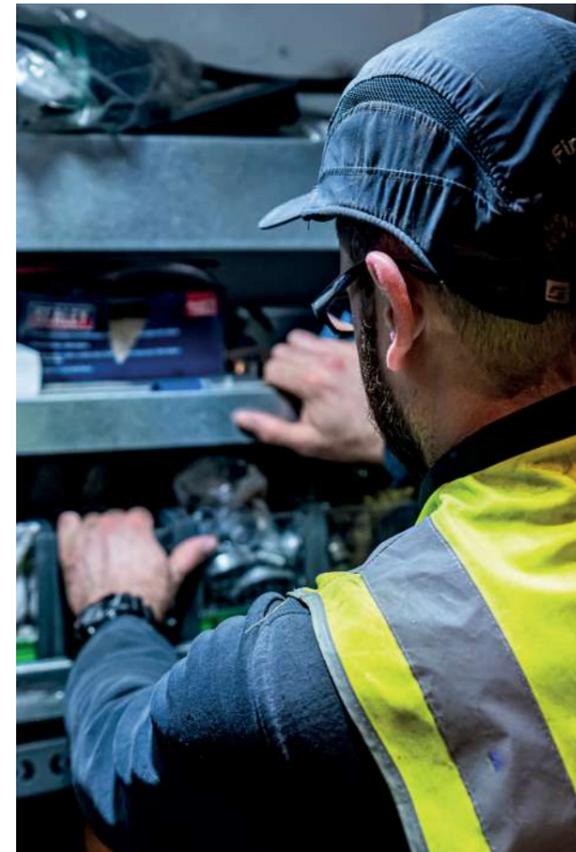
Using the latest telemetry systems, we can remotely monitor your generator from an unmanned location. This can help to reduce downtime and inefficient operation, because our engineers will be alerted to a failure or potential issue before you are even aware there is a risk.

A field-based service engineer will quickly arrive on site to get things sorted, with the minimum of inconvenience to you or your operations. Using our remote monitoring service also means that on-site visits are restricted to emergencies and routine servicing.

As well as looking after your generator, we can remotely monitor fuel, oil, coolant levels, oil pressure, operating temperature, battery status and power output.

RELOCATION MADE EASY

Put your relocation into the hands of our experts and save yourself time and hassle. Our specialist diesel generator relocation service brings together our engineering know-how and a modern transport fleet to complete your removal efficiently and safely.



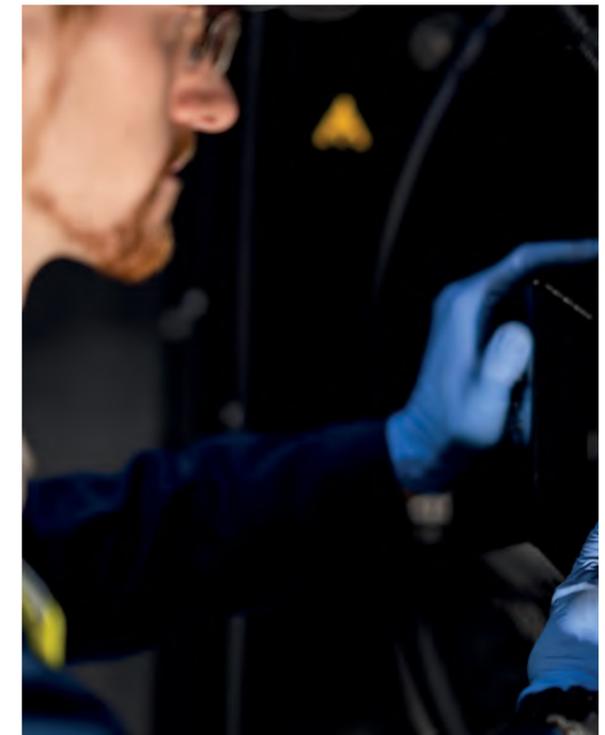
We can also help you with the following services:

- REMOVAL AND RE-INSTALLATION
- REPLACEMENT PIPE WORK
- RISK ASSESSMENT AND INSTALLATION REPORTING
- TEMPORARY FUEL TANK HIRE
- RE-COMMISSIONING INSPECTIONS TO LEGISLATIVE REQUIREMENTS
- ENVIRONMENTAL STORAGE IMPACT/RISK ASSESSMENT SERVICE
- RESISTIVE AND REACTIVE LOAD BANK TESTING

FAULT FINDING WITH THERMAL IMAGING

Thermal imaging is an extremely useful tool that needs no contact with operational equipment. It means surveys can be carried out without interrupting your critical power support system. Thermographic surveys can be used to identify many kinds of faults, such as corroded or loose connections, bearing or pump failure, insulation damage, poor ventilation and control panel faults – as well as general wear and tear.

WE USE THE LATEST IN FLUKE THERMAL IMAGING TECHNOLOGY TO PROVIDE A FULL THERMOGRAPHIC SURVEY OF YOUR ENTIRE BACK-UP POWER SYSTEM.





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