

WB POWER SERVICES

POWER YOU CAN TRUST



HIRE GENERATOR AND ANCILLARY EQUIPMENT
HIRE FOR ONE-OFF EVENTS, PROJECTS,
EMERGENCIES AND ROLLING CONTRACTS.



OUR AWARDS



PROVIDING CRITICAL POWER SERVICES FOR MORE THAN 35 YEARS

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.

DELIVERED BY SPECIALISTS

We have dedicated teams for power solutions, generator maintenance and hire, as well as engineers, project managers, consultants and logistics coordinators who are directly employed by us. It means there are no sub-contractors or middlemen. Just specialists with a wealth of knowledge and expertise offering a complete solution that's as bespoke as your needs.

PARTNERS IN POWER

For more than three decades our company ethos has been to build up long-standing customer relationships as not only a service provider, but as an extension of your own team. Our wide portfolio of relationships lasting decades is a great testament to this. As is our ability to provide an industry-leading 24/7 365-day service that's rapid, reliable and cost-effective. It's why, unlike other suppliers, we manage all our own equipment, transport and logistics ourselves. So, we can always deliver exceptional service standards no matter what you need or where you are.

HIRE EXACTLY WHAT YOU NEED

Whether you need a power supply in an emergency, short-term or long-term project, we have a fleet of high-spec generators available, 24 hours a day, 7 days a week, 365 days a year. If you need transport, fuel tanks, load banks, cable distribution, traffic management or UPS, we can help with all that too. We understand that every job is different, so we offer plenty of flexibility – you can hire for any amount of time that suits your needs.

**NEED POWER IN AN EMERGENCY?
OUR 24-HOUR HOTLINE IS
AVAILABLE 7 DAYS A WEEK.**

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.

Sector expertise

We are proud of our years of experience supporting businesses in a wide range of sectors including large UK-based data centres, hospitals, banks and utility company's headquarters.

Design and consultancy

Our full turnkey solutions mean we can identify, install and commission the best solution for you from 10kVA to 8MVA.

Installation and project management

In the most cost-effective way, we will install and fully project manage your new power solution to the exacting controls and standards required using our accredited ISO system.

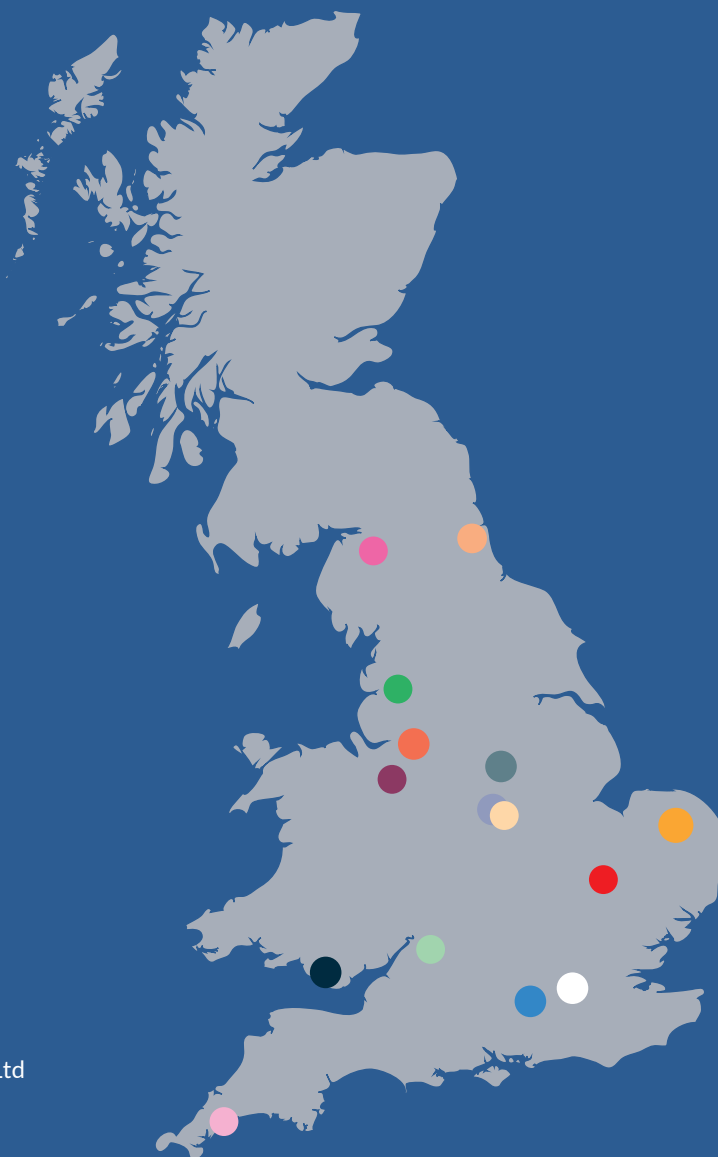
Sourcing and supply

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 back-up supply for as long as you have it.

NATIONWIDE COVERAGE



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Chorley

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OUR HIGH-SPECIFICATION GENERATOR HIRE FLEET

We have spent years continually investing, so today we have a large rental fleet of sound attenuated diesel generators and Uninterruptible Power Supply (UPS) solutions. All our equipment is top specification and fully maintained so you have total peace of mind.

PEACE OF MIND

The need for constant power means an out of commission generator or the failure of the mains power supply can quickly develop into a major situation. To help avoid a crisis, we have established a wide range of sound attenuated, diesel generators, from 20kVA to 3500 kVA, with internal 8-hour fuel tanks. Larger units have synchronising capability meaning our largest available package is over 24MVA.

FLEXIBLE CONTRACTS TO SUIT YOUR NEEDS

Everything is available on long or short-term rental contracts. Whether it is for planned routine works or reactive emergency situations, our service team can manage the logistics from the delivery, through to the commissioning of any temporary hire systems. This service includes the on-site assessment for installing a temporary generator in a safe and sustainable manner.

UPS TO BRIDGE THE GAP

Depending on your installation, a standby generator may take between 5-60 seconds to take your building load. That is when a UPS or Uninterruptible Power Supply system steps in, helping avoid damage and loss of data. To make sure you get a rapid and reliable response when you need it, we offer hire of UPS units, backed by a 24-hour, 7 days a week, emergency call centre.



Our fleet portfolio includes:

- 750 DIESEL GENERATORS, RANGING FROM 20KVA – 24MVA (AS PART OF A MULTI-SET SYNCHRONOUS PACKAGE)
- HYBRID GENERATOR RANGE
- LARGE STOCK OF FUEL TANKS, CABLES, DISTRIBUTION & TRAFFIC MANAGEMENT SOLUTIONS
- LOAD BANK HIRE AVAILABLE
- HIGH POWERED UNITS AVAILABLE FROM 750KVA TO 3500KVA
- MID-RANGE FROM 200KVA – 650KVA
- SMALLER SETS FROM 20KVA – 150KVA

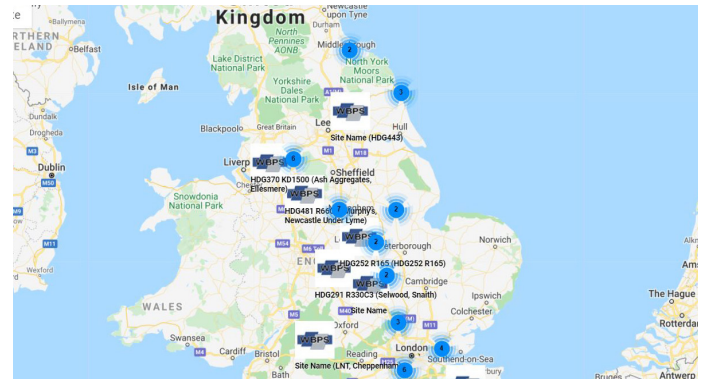


REMOTE MONITORING USING THE LATEST TELEMETRY SYSTEMS

Using the very latest telemetry systems, we can remotely monitor the operation of your hire generator sets while operating in an unmanned location. These controls and measures monitor fuel, oil and coolant levels, oil pressure, operating temperature, battery status and power output. The system also helps to ensure the smooth running of essential or back up power without having to send an engineer regularly to site.

These controls can seamlessly monitor the following things:

- FUEL & COOLANT LEVELS
- OIL LEVELS & PRESSURE
- OPERATING TEMPERATURE
- BATTERY STATUS
- POWER OUTPUT



SPECIALIST CONTROL CAPABILITIES

PEACE OF MIND

Our machines can be configured to offer additional resilience for critical suppliers such as data centres, healthcare markets, utilities providers and even live events. Coupled with our remote Scada monitoring system, we are able to provide our clients with real time status, alarms and control, giving them peace of mind.

Applications include:

- GENERATOR TO GENERATOR LOAD SHARING
- ON LOAD DEMAND SCHEMES
- G99 COMPLIANT MAINS SYNCHRONISATION & DECOUPLING
- PEAK LOPPING
- DEAD BUS SYNCHRONISATION
- CONFIGURABLE PLC SOFTWARE



HYBRID GENERATOR HIRE

KEEP THE POWER FLOWING 24/7

Our range of lithium iron phosphate (LiFePO) hybrid generators, when used in conjunction with a back-up or prime diesel generator, provide efficient and uninterrupted power sources across a vast array of sectors, but at a lower cost and in decreased emission levels. Couple this with the ever increasing cost of relying purely on traditional fossil fuel power systems, and it's easy to see why many businesses are looking for smarter solutions which provide increases in efficiency, reliability and long-term cost savings.

OUR RANGE OF HYBRID GENERATORS

WB Power have a fleet of 20 x 30/45 hybrid generators. These are 30kva, 3-phase (1 x 10kva inverter per phase), generators with 45kw of usable lithium iron phosphate battery power. It can also easily be reconfigured as a single-phase unit to provide a more powerful unit with the inverters working in parallel.

The generator can be charged and used in conjunction with any incumbent diesel generator that has an auto start function. Our solution is also equipped with a full monitoring and data platform. This will allow you to view the current and past performance of the generator 24/7, 365 days of the year. Email alarms and notifications can also be easily set up to tell you if there are any power problems on site.

There are many benefits to choosing a hybrid generator, these are:

- REDUCED GENERATOR MAINTENANCE COSTS
- REDUCED CO2 EMISSIONS AND CARBON FOOTPRINT
- SYNC WITH EXISTING MAINS SUPPLY OR BACK-UP GENERATOR
- INCREASED EFFICIENCY
- ACTS AS AN UNINTERRUPTED POWER SOURCE (UPS)



EXPERT FUEL MANAGEMENT KEEPS BUSINESS UP AND RUNNING

Our dedicated team can supply and install fuel tanks from 50 litres and upwards and will put together the precise fuel management solution for you. You will always receive your fuel exactly how and when you need it. Wherever you are, we can deliver to just about any site – no matter how remote. Because we have supply arrangements with most of the UK's major fuel suppliers, you are guaranteed a very competitive price.

**WE HAVE SUPPLY ARRANGEMENTS
WITH MOST OF THE UK'S MAJOR FUEL
SUPPLIERS, SO YOU ARE GUARANTEED
A VERY COMPETITIVE PRICE.**



Specialist fuel services

- TIMED TANKER DELIVERIES
- 4X4 VEHICLE DELIVERY SERVICE FOR REMOTE LOCATIONS
- BOWSER DELIVERY SERVICE FOR SMALLER QUANTITIES UP TO 2,000LTRS
- RAPID RESPONSE SERVICE FOR SMALLER QUANTITIES (WITHIN 4 HOURS)
- FUEL TANK INSPECTIONS TO LEGISLATIVE REQUIREMENTS
- COMPLETE FUEL TANK DESIGN AND INSTALLATION SERVICE
- ENVIRONMENTAL STORAGE IMPACT/RISK ASSESSMENT SERVICE

**OUR FUEL TANKS ARE PPG COMPLIANT;
CE APPROVED AND COMPLY WITH THE ADR
REGULATIONS FOR THE ROAD TRANSPORT OF
HAZARDOUS MATERIALS.**



LOAD BANK HIRE FOR SAFE TESTING

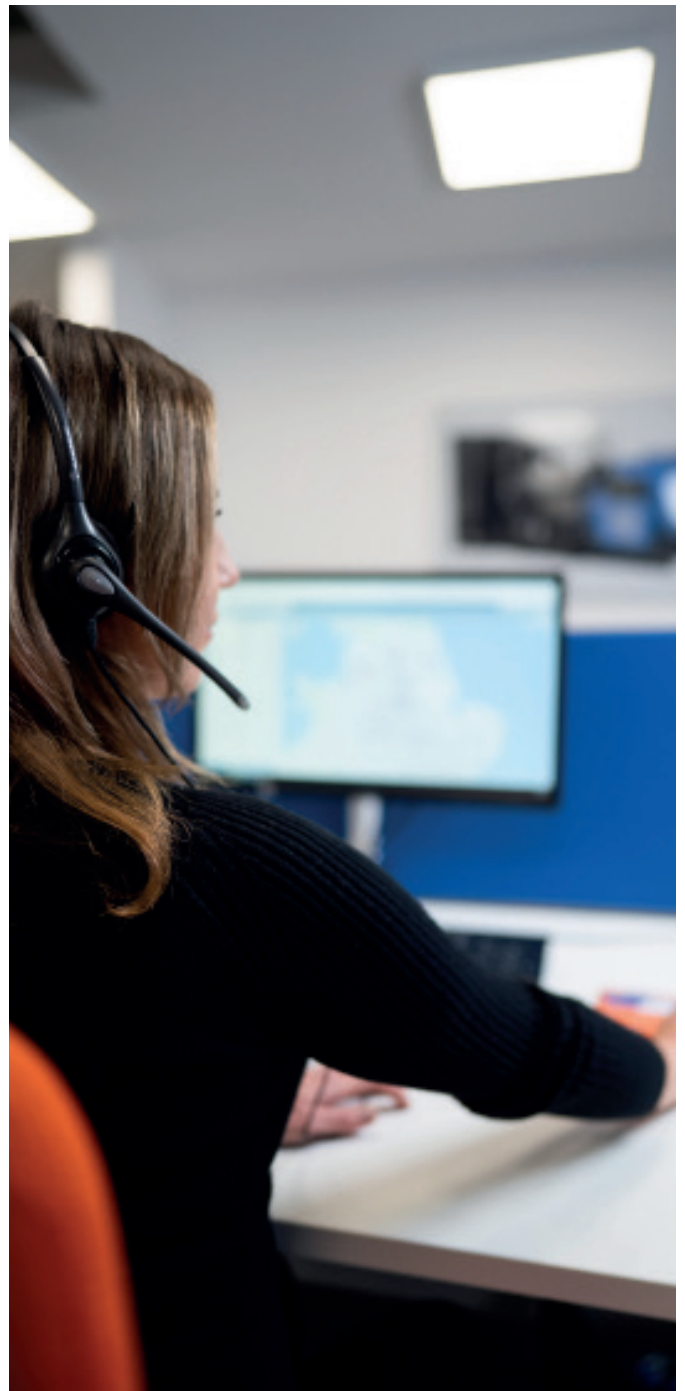
Every now and again you will need to carry out tests to make sure your equipment is in good working order. That may include generators, UPS, CHP, switchgear or in fact any item that needs electrical load. Our load banks test electrical power equipment, simulating variable electrical load conditions in a controlled, accurate and safe way. Our load bank fleet includes single units from 50 to 600kw in road-tow formats and up to 1500KW as static units. This could be expanded to up to 5MW if synced up.

**BOTH OUR RESISTIVE AND
REACTIVE LOAD TEST MACHINES
ARE AVAILABLE 24 HOURS A DAY,
7 DAYS A WEEK.**



REMOTE MONITORING

Using the very latest telemetry systems, we can remotely monitor the operation of your hire generator sets while operating in an unmanned location. These controls and measures monitor fuel, oil, coolant levels, oil pressure, operating temperature, battery status and power output. The system also helps to ensure the smooth running of essential or back up power without having to send an engineer regularly to site.





YOUR COMPLETE TRAFFIC MANAGEMENT SOLUTION

We understand that when you hire a generator, you may also need a full support package to help you get the job done safely and efficiently. With this in mind, we can supply a complete safety and traffic management solution for hire, including:

- FENCING
- CABLE RAMPS
- BARRIERS
- TRACKWAYS
- LIGHTING
- SECURE STORAGE

TOWER LIGHTING HIRE FOR EVENTS, PROJECTS & EMERGENCIES

WB Power are proud to offer a range of ECO lighting towers, which offer efficient, cost effective lighting solutions. The ECO Lighting Towers allow contractors to benefit from fuel savings and Co2 Reduction of over 70%, plus a 400% increase in runtime. The CO2 reduction and fuel savings achieved by contractors when hiring ECO lighting towers, can be included in the Contractors Sustainability Policy, which will help them to win government and local authority contracts.

Applications include:

- SAVE £ 336 PER MONTH IN FUEL COSTS
- REDUCTION OF CO2 OUTPUT BY 888 KG PER MONTH
- OVER 200 HOURS RUNTIME, EXTENDING THE REFUEL PERIOD, AND REDUCES ON-SITE LABOUR COSTS
- AMOSS SAFETY SYSTEM AUTOMATICALLY LOWERS MAST IF MOVED, PREVENTING THE MAST HITTING OVERHEAD POWER CABLES
- AUTOSTART/STOP LIGHT SENSOR WHICH REDUCES FUEL AND ACTIVITY COSTS
- LED FLOODLIGHTS, INSTANT BRIGHT LIGHT, NO 20 MINUTE WAIT





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