

# Wernick®

POWER SOLUTIONS



Specialist supplier of generators and temporary power solutions



**Wernick**<sup>®</sup>

**POWER SOLUTIONS**

**JCB**

**G18RS V**

**STAGE V**

## Why Wernick Power?

Specialist providers of power solutions - right technical solution at the best price

Depots nationwide to ensure a local service

Focused on our environment to reduce your carbon footprint without compromising performance

Expert advice

Modern fleet utilising latest technology

Continual investment in new hire stock

Family owned and run company

Maintenance support throughout contract

Delivery & installation services

Fuel management service

24/7/365 support

Full turnkey management from enquiry to completion





03334 001247

wernick.co.uk  
WPG0753

**Wernick**<sup>®</sup>  
POWER SOLUTIONS

STAGE IIIA

**G60RS**

1959263

Wernick 0800 51 55 55  
www.wernick.co.uk

# Wernick®

**POWER SOLUTIONS**

Wernick Power Solutions' core aim is to keep our customers switched on and running. We provide temporary power generation solutions for any sector, anywhere in Britain.

With a core range of more than 2,400 generators and loadbanks between 6kVA and 500kVA including diesel, battery storage units and solar, we're sure to have the solution to suit your needs. We also provide a full range of ancillary products including fluid storage tanks, distribution boards, power cabling and specialist anti-vandal storage containers.

We have an experienced and dedicated team able to serve all of Britain, available 24 hours, 7 days, 365 days a year. This means we can install, commission, service, and maintain equipment for you when and where you need it. With our free surveys and site preparation services, we're able to help no matter where you are in the country.



Call us today on 03334 001247 | 5



## Generator hire

Our robust, user-friendly generators are compatible with all rental applications across all sectors. Our modern generator fleet provides our customers with best-in-class environmental performance and fuel usage available.



### KEY SPECIFICATION

- Stage IIIA emissions-compliant engines as standard to meet legislation
- Stage V emissions-compliant engines
- Robust and secure canopy with large lockable doors providing additional security in vulnerable areas
- Large 24-hour fuel tanks as standard allows for greater running times between re-fuels whilst being fully DEFRA compliant
- Connectivity to location tracking and full telemetry
- Industry leading fuel consumption using the JCB Diesel Max engine could reduce fuel use by 336 litres per week when running at 50% load
- Durable bunded base with 110% capacity reduces the risk of environmental impacts; complete with a high-level alarm
- Full synchronisation, load share and load demand capable
- Road towable options providing flexibility
- Our rental specification generator range is available in sizes from 6kVA to 500kVA

RANGE OF  
**POWER**  
OUTPUTS

**6 TO**  
**500**  
**kVA**



# VoltBank<sup>®</sup>

Make your energy generation smarter with the Wernick Smart VoltBank.



## Hybrid solutions - VoltBank

Wernick Power Solutions systems form an intelligent Hybrid system with your generator.

The battery receives charge from the generator or solar throughout the day, then at reduced demand periods, the system switches to the VoltBank. It can silently run lights, security cameras and other site applications. At increased demand periods, the VoltBank works in conjunction with the generator to provide more power.

By avoiding the running of your generator, you reduce your emissions, noise levels and fuel costs by hundreds of pounds each week.

As an innovative product that works across many different industry sectors, our VoltBank products help our customers to meet sustainability targets and reduce CO<sub>2</sub> and NOx emissions.

### Key specification

- Lithium Ion Battery System to provide longer life and a faster charge
- 10 remotely programmable output sockets to allow setting of on/off times, with the ability to monitor power consumption and allow optimisation of set-up
- Auto Fail Safe Bypass if fault occurs
- Harness Renewable Energy Solutions
- Battery will automatically shed load to non-essential circuits if capacity is depleted to a pre-set level
- kWh Energy Meter reports weekly meter readings for transparency of consumption



**REDUCE**  
FUEL COSTS



**REDUCE**  
NOISE LEVELS



**SIMPLE**  
PLUG+PLAY



**PROTECT**  
STABLE POWER



**REDUCE**  
CO<sub>2</sub> EMISSIONS



**MAINTAIN**  
**SECURITY**

# LOADBANK

Increase site resilience with our intuitive Loadbanks.



## Hybrid - **LOADBANK**

Our **LOADBANKS** are an essential tool in maintaining your generator health and ensuring your back up power works when you need it.

Our dedicated team of experts have extensive experience delivering load testing across all industry sectors.

### KEY SPECIFICATION

- Variable load simulation stepped between 1% and 100%
- Robust and secure canopy with lockable doors providing additional security in vulnerable areas
- Resistive single and three phase options
- Road towable options providing flexibility
- Easy to install with plug and play cabling options
- Simple to use control system
- Calibrated regularly ensuring accurate test results
- Available with an expert engineer or as a standalone hire package
- Our rental specification load bank range is available in various sizes from 50kW to multi-megawatt packages.



**EXPERT**  
ADVICE



**IMPROVE**  
EFFICIENCY



**ROAD-TOW**  
OPTIONS



**IMPROVE**  
GENERATOR  
**HEALTH**



**SINGLE &**  
**3 PHASE**  
OPTIONS



# VOLTSTORE<sup>®</sup>

## GENERATOR SECURITY

Improve the security and runtime of your Wernick Generators.

Manufactured from reinforced steel, with secure locking mechanisms fitted to both doors, the bunded container keeps your generators secure while still being accessible for maintenance.

Coupled with a 2,000 litre fuel tank, intake/exhaust ducting and a built-in electrical distribution system, **VoltStore** not only protects, but improves the runtime of your generator.



### KEY FEATURES

- 1 Personnel lighting
- 2 Distribution board with 240v/415v capability
- 3 Machinery access doors
- 4 Up to 2,000 litres bulk fuel tank
- 5 Generators up to 100kVA
- 6 Telemetry system
- 7 Personnel access
- 8 Intake/exhaust ducting
- 9 Fully bunded ADR compliant container



**SECURE**  
PROTECTION



**2,000**  
LITRE TANK



**REDUCED**  
NOISE LEVELS

# FUEL STORAGE

Robust solutions for on site fuel storage.



## Fuel storage

The Wernick Power Solutions fleet of bunded fuel storage units are made with a heavy-duty design that makes them tough enough to withstand any environment.

Constructed from steel with a heavy-duty box section corner post design, the tanks are extremely tough and are built to withstand heavy use. The range is fully U.N. approved, meaning they can be used to transport diesel by road.

### KEY SPECIFICATION

- Robust and secure heavy-duty steel design with an anti-vandal locking hatch
- U.N. approved for transporting and storing of diesels and oils
- Multiple connection types allowing one tank to connect to three external pieces of equipment at one time
- Road towable upgrade optional
- The analogue and digital content gauge allows local and remote monitoring
- Durable bunded base with 110% capacity reduces the risk of environmental impacts
- Designed and manufactured in the UK
- Safety pressure relief valve and automatic suction breather

RANGE OF  
**BUNDED**  
STORAGE

**1000** TO  
**10000**  
CAPACITIES

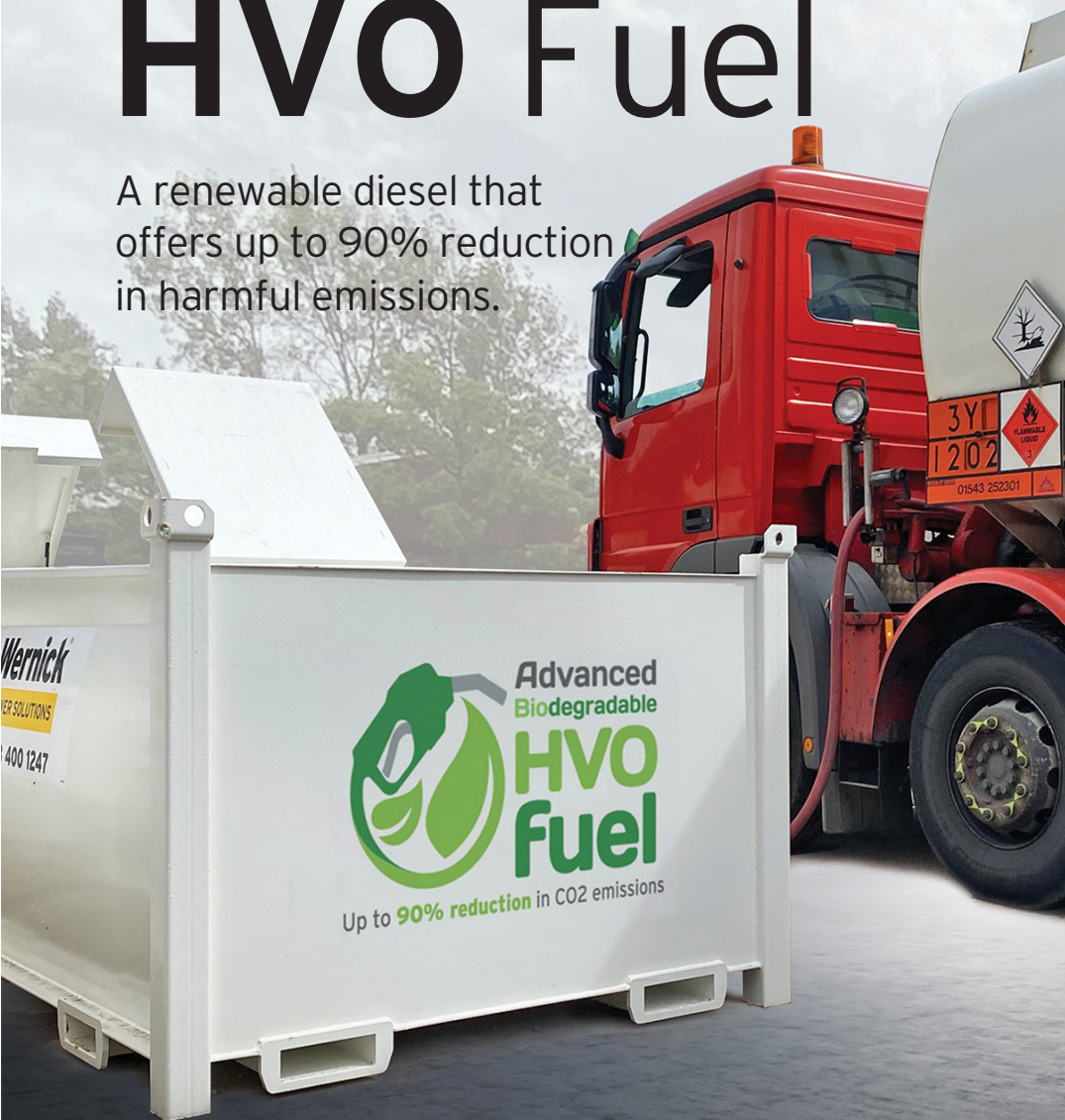


Wernick Power Solutions can also provide bunded site storage tanks for oil, diesel and ad-blue.

Delivered with a hand pump or an electric pump suitable for providing tools and machinery with regular top ups.

# HVO Fuel

A renewable diesel that offers up to 90% reduction in harmful emissions.



## Sustainable solutions - HVO Fuel

**HVO (Hydrotreated Vegetable Oil) fuel is synthesised using wholly renewable and sustainable waste that is derived from raw materials.**

It is a form of renewable diesel that offers up to 90% reduction in harmful emissions when compared to ordinary diesel. It can be used for modern vehicles, generators, construction machinery and industrial power systems.

We offer a fuel management service that supplies HVO fuel for your site machinery and diesel vehicles. This means you don't have to worry about refuelling as we deliver fuel to you when you need it the most.

To watch the video scan the QR code



### Key specification

- A renewable alternative to standard diesel fuel
- It is biodegradable, so does not harm our ecosystem
- It improves safety, handling and storage
- Has up to 10 years shelf life



**SECURE**  
PROTECTION



**1000 TO**  
**10000**  
LITRE TANK



**LIVE FEED**  
TELEMETRY

# Distribution and cabling

Wernick Power Solutions distribution and cabling range complements our hire fleet by providing electrical protection for each industry sector in line with their respective legislation.

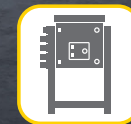
All of our distribution and cabling undergoes rigorous testing both operationally and safety using the latest technology of electrical test equipment.

## KEY SPECIFICATION

- 16amp 240v to 125amp 415v multi core cabling
- 365amp to 560amp single core cabling
- 110v multi core cabling
- Event Power Distribution up to 560amps; lightweight and manoeuvrable
- High Power Distribution up to 3,200amps,
- Site Power Distribution up to 400amps
- Automatic Mains Failure Panels
- Cable ramps providing pedestrian safety
- 240v and 415v Transformers providing on-site power for tools and machinery



WIDE RANGE  
OF SINGLE &  
MULTI CORE  
**CABLING**



EVENT / SITE &  
HIGH **POWER**  
DISTRIBUTION  
**400 > 3200A**



TOOL & PLANT  
TRANSFORMERS  
**240/415v**

# EV Charging

Reliable charging for electric and hybrid vehicles.



## EV (electric vehicle) charging points

EV charging points enables electric vehicle charging from your generator or mains power supply. They are an ideal solution to meet the needs of a growing fleet of electric and hybrid vehicles.

Compatible with all European vehicles, the Type 2 connection is the most popular, covering BMW, Tesla, VW, Renault, Mercedes, Porsche, Hyundai and many others.

### Key Specification

- Auto cable lock whilst charging as standard, can be supplied without if required
- Single or multiple connections up to twelve vehicles can be connected at one time
- Lightweight for easy manoeuvring



**SINGLE  
PHASE  
CHARGING**



**LIGHTWEIGHT  
PLASTIC  
HIGH  
VISIBILITY  
ENCLOSURE**



**COMPATIBLE  
WITH ALL  
EUROPEAN  
VEHICLE  
TYPE-2  
CONNECTIONS**



**GREAT FOR  
ELECTRIC  
VEHICLES  
IN REMOTE  
LOCATIONS**

# Erica Board

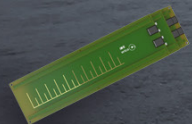
Erica onsite power monitoring tool.

## Power management - Erica

Erica is a smart power monitoring solution which plays an important role in designing cost effective and low carbon solutions for temporary and fixed power installations.

It has the ability to monitor and control your power by switching it on or off at the appropriate times and can be easily set up on site or via web access.

You can keep up to date every five seconds on your volt usage, peak currents and load vs consumption reports with the latest cloud technology. As a result of this, you can begin to recognise trends, understand your maximum power requirements and pre-empt interruption or possible overloading to match your site needs.



### Key Specification

- Plug and play - no specialist install team required
- Remote access - connect via phone or tablet
- Pre-set power controls - set up site on high or low-level usage areas
- Calculate energy usage - helps to encourage power saving
- Live monitoring - shows you real time power data
- Wifi connection - uses wifi or a 4G independent router



**REDUCE**  
FUEL COSTS



**IMPROVE**  
EFFICIENCY



**REDUCE**  
CO<sub>2</sub> EMISSIONS



**IMPROVE**  
GENERATOR  
HEALTH

# Fixed Solar PV

Deploy solar panels quick and easy.



## A great renewable energy solution - **Fixed** Solar PV

Our fixed solar PV kits offer a quick and easy way to deploy solar panels in any location.

Supplied as a plug and play solution, the panel system can be positioned on hard or soft surfaces including accommodation roofs with a choice of fixing options. Each kit has the capacity to generate power and can be a large amount of supplementary power to increase capacity.

The solar panels create energy when subjected to the sun's rays. That energy is monitored by a controller and supplied to the battery or direct to site. The energy can both be saved in the battery or instantly consumed by the site. This works incredibly well with our VoltBank and can also reduce the need to burn diesel.

### Key Specification

- Options for hard or soft ground fixing
- Roof mounted option available
- Modular expandable system
- Plug and play installation
- Connects to separate control module



**REDUCE**  
FUEL COSTS



**REDUCE**  
NOISE LEVELS



**REDUCE**  
CO<sub>2</sub> EMISSIONS



## Turnkey solutions

Wernick Power Solutions offer a full turnkey service. From initial site survey through to project completion, Wernick Power Solutions experienced team of staff can support you through every stage of your project.



### CONSULTATION

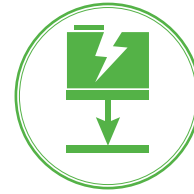
Your account manager can help you select a solution that best meets your specific needs and all required regulations. Wernick can also visit your proposed site to assess suitability and access for delivery. Our in-house experts can advise you on sustainable features which can cut your carbon emissions and fuel bills.





### TRANSPORT

Generators are delivered to site with specialist vehicles utilising an appropriate crane and relevant ADR legislation.



### INSTALLATION

Generators can be installed and commissioned to the relevant legislative standards.



### MAINTENANCE

Generators are serviced and maintained by our team of qualified experts throughout the project cycle; we will even advise you how to reduce costs throughout your project.



# Remote monitoring telemetry

Wernick Power Solutions' fleet of equipment comes complete with the latest technology allowing us to monitor all aspects of the equipment throughout the project.



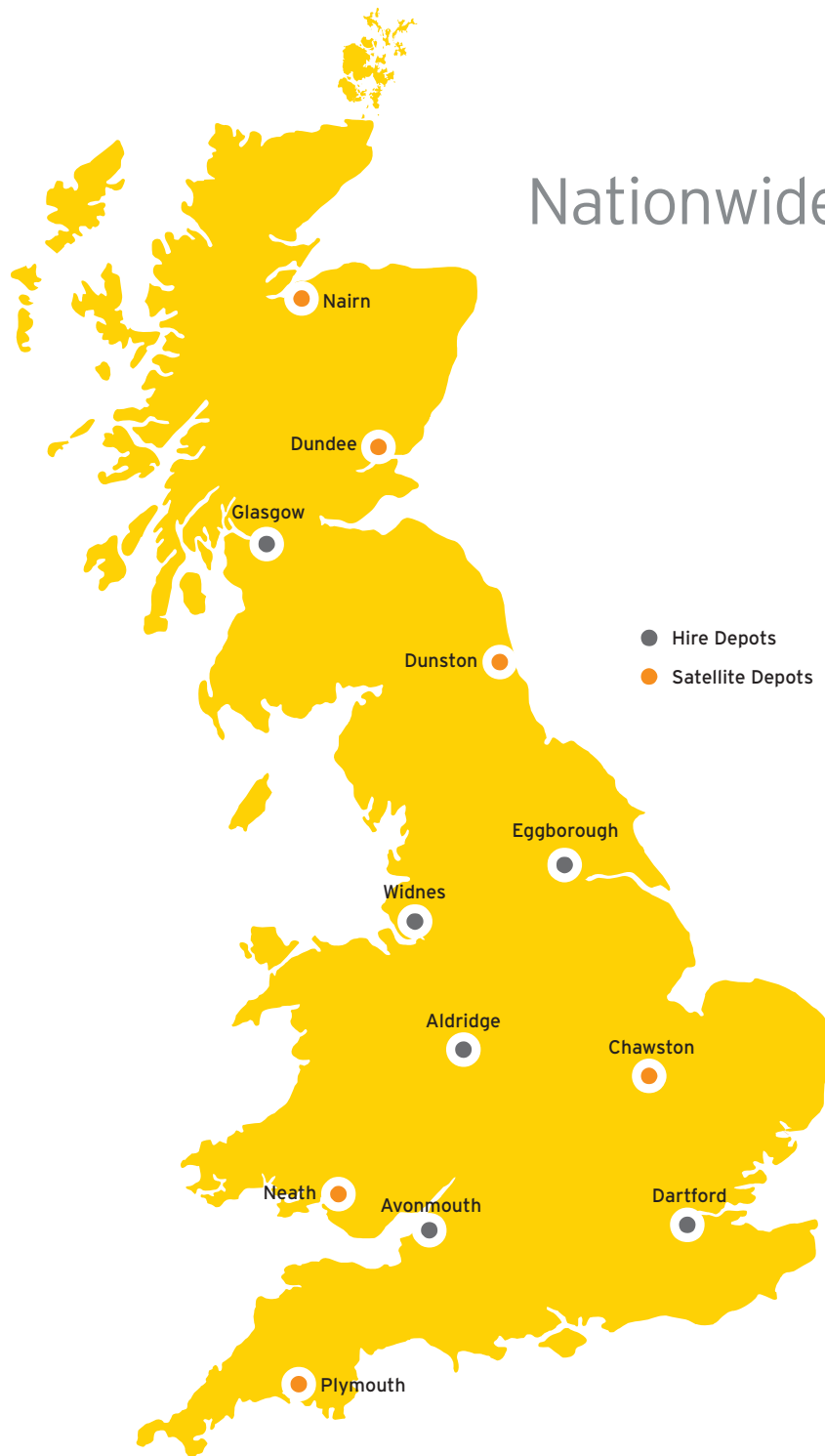
- Most advanced hire fleet telemetry in the marketplace
- Real-time notification means we can reduce down time
- Increased efficiency with site service and maintenance visits reducing disruption on site
- Reduced running costs by ensuring the generator is operated at its optimum performance, reduced fuel and oil consumption
- Regular monitoring of excess hours allows contract reviews to better manage project costs
- Increased security against theft and vandalism
- Reporting on efficiency, fuel consumption, average load and run hours



SITE USAGE  
TRANSMITTED  
BY LATEST  
**ADVANCED**  
TELEMETRY

**MONITOR &  
REDUCE**  
SITE **RUNNING**  
**COSTS**

# Nationwide network



# Wernick®

## POWER SOLUTIONS

### Powering people

Wernick Power Solutions provides a wide range of temporary power solutions. Our core belief is to ensure our customers find the right technical solution at the best price. No matter what industry sector or application, we can hire, sell, install, commission, service and maintain that equipment through the whole project life cycle.

Wernick Power Solutions offers high-end quality products and services nationwide.



# Wernick®

**POWER SOLUTIONS**

Powering people

**03334 001 247**

**Wernick Power Solutions**

**Joseph House, Northgate Way, Aldridge, Walsall, WS9 8ST**

**[www.wernickpower.co.uk](http://www.wernickpower.co.uk)**