

# Wernick HIRE

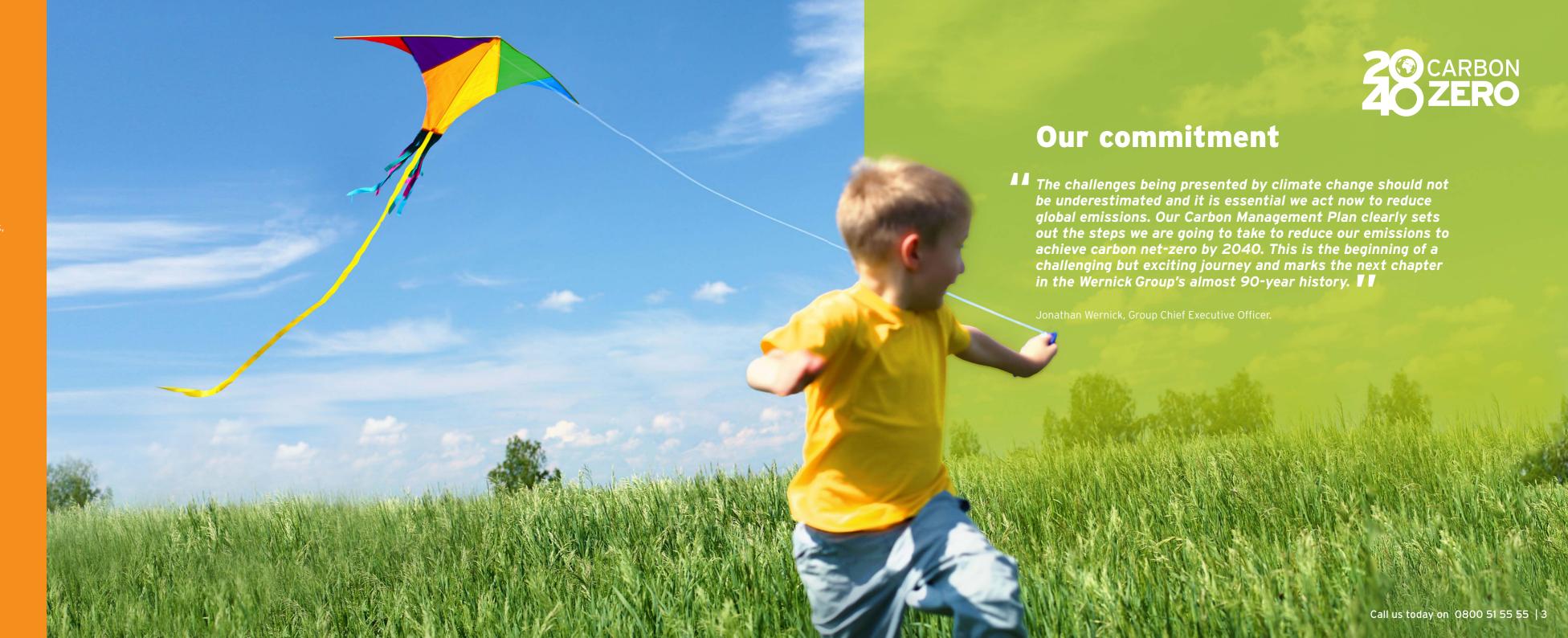
## Accommodating people

Wernick Hire is Britain's largest independent hirer of portable and modular accommodation and with thousands of units available from stock, you can rest assured that you get the

# Wernick POWER SOLUTIONS

#### Powering people

Power Solutions, we can offer a comprehensive range of sustainable running at maximum efficiency whilst also reducing your carbon footprint.



The Wernick Group of companies are committed to be a carbon net-zero company by 2040. At Wernick we understand that climate change is an urgent global crisis and are developing ambitious policies to reduce our carbon footprint and make our products and services as sustainable as possible.

### The Wernick Way

Our commitment goes beyond just As one of our five core company values, the environment is embedded in everything we do.



Environment became a core company value and part of the Wernick Way

Scope 3 emissions to be identified by the CMP to start baseline measuring

Introduce plug-in hybrid electric vehicles into each grade within our company car policy

Install solar panels at our factory in York, generating enough energy to power nearly 30% of the entire site



Forklift trucks operating at factories in Kenfig and York to be full electric or alternative low carbon solution

All new build offices to have split metering to aid with scope measurement

Voltage Optimisation to be installed at our highest energy consuming factories



Single use transportation sheets to be abolished across all businesses

All new company vehicles to be hybrid or full electric

All locations to have car charging points

All operations/offices to be paperless so far as reasonably practicable



All new company vehicles to be full electric

All gas/fossil fuel heating to be changed to a low carbon alternative (including workshops & factories)

50% of all existing office buildings to be energy positive A+ EPC







- All Management Teams and location managers (e.g. Depot Managers) to have environmental awareness training
- All gas fired office heating to be changed to low emission alternative
- All offices to be fitted with low-energy lighting
  - All future new build offices to be built energy positive A+ EPC
- All offices to have double-glazed windows



All new forklift trucks to be hybrid or full electric

All company premises, processes, and operations to be net-zero!

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# **Sustainable** innovations

At Wernick, providing a service that guarantees a sustainable solution is one of our top priorities.

#### What we provide:

A comprehensive range of the latest sustainable products and services to help reduce your carbon footprint and environmental impact.

#### Our products include:

- GreenSpace sustainable accommodation
- Fusion Pulse Solar Technology
- Sustainable fuels such as HVO
- Solar/PV solutions
- Energy storage solutions
- Telemetry energy management systems
- Electrical vehicle chargers







# **Eco benefits**



REDUCED
FUEL COSTS
UP TO 80%



IMPROVED SOUND INSULATION



IMPROVED WORKING CONDITIONS



REDUCED
GENERATOR SERVICING
BY UP TO 80%



CO<sub>2</sub> EMISSION
SAVINGS
UP TO 80%



LONGER
GENERATOR
LIFE



REDUCED BREAKDOWN COSTS



LOW NOISE POLLUTION



# GreenSpace®

# Reduce your carbon footprint

Besides being packed with energy saving features, these versatile units are robust and secure enough to withstand the rigours of busy working environments and construction sites. These units typically achieve an

Available in a choice of sizes and configurations, Wernick Hire's range of GreenSpace units can help you reduce your carbon footprint and

- ✓ Dual flush cisterns and non concussive push taps to reduce water consumption
- ✓ Increased insulation including double-glazed windows to improve U-values
- ✓ Thermostat/timer-controlled heating system

To watch the video scan the QR code



EPC rating of 'A'.

your energy bills by combining energy-saving features including:

- ✓ Heavy duty door closers to retain heat
- ✓ PIR sensors to operate lighting
- ✓ Sustainable timber sourced from sustainable sources

Can typically achieve a generic EPC rating of



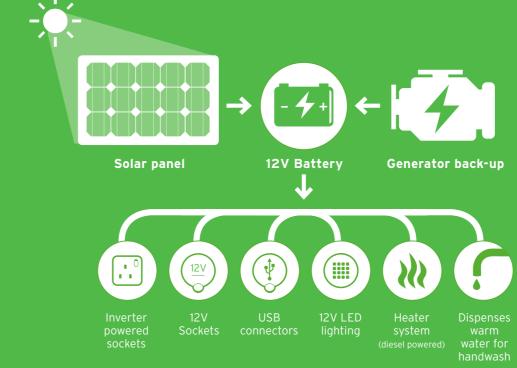


# **Fusion Pulse welfare with** intelligent solar technology

These units utilise the latest energy storage technology to reduce carbon emissions, noise pollution and wasted power, all while saving you money.

The Units are powered by an onboard 12V battery enabling, the LED lights, inverter sockets and the dispense of warm water to be run without the need of the onboard generator. The generator is only required to charge the onboard battery and heat water, kettle and microwave. The generator is fitted with an auto stop timer to save over running and unnecessary wastage.

The generator is fitted with an auto stop timer to save overrunning and unnecessary wastage.









# VoltBank®

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 generator receives charge from the battery throughout the day, then at reduced demand periods the system switches to the VoltBank. It can silently run lights, security cameras and other appliances. 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
- 10 Remotely Programmable Output Sockets to monitor usage and power consumption
- Auto Fail Safe Bypass if fault
- · Reduces noise and air pollution

- Harness Renewable Energy Solutions
- Battery will automatically shed load to non-essential circuits if capacity is depleted to a pre-set
- kWh Energy Meter reports weekly meter readings for transparency of consumption



# 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











NOISE LEVELS PLUG+PLAY STABLE POWER



# 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
- 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

# **EV** Charging

Reliable charging for electric and hybrid vehicles.



# **EV** (electric vehicle) charging points

Wernick Power Solutions EV charging points enables electric vehicle charging from your generator. 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















**ELECTRIC VEHICLES** 



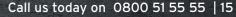


EFFICIENCY









# 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.

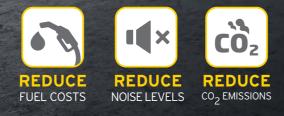
Supplied as a plug and play solution, the panel system can be positioned on hard or soft surfaces with a choice of fixing options. Each kit has the capacity to generate up to 2kWp of power and can be added to with further kits to increase capacity.

The solar panels create energy when subjected to the sun's rays. That energy is measured by a controller and supplied to the battery. 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**

- 2kWp ground mount kit
- Options for hard or soft ground fixing
- Frame or console style
- Modular expandable system
- Plug and play installation

- Connects to separate control module
- One or two 2kWp kits can connect to one control box







# 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



REDUCE

# Total A complete site solution from one provider

Air conditioning CCTV Dehumidifiers EV chargers Fire alarms & intruder alarms **Foundations** 

### Furniture



## Generators & energy storage



#### Tuff tank alarm



## Temporary fencing



## Mains connections electric / plumbing



Through a single point of contact, we can provide all your hire foundations to fire alarm systems, we have a multitude of products to



# Wernick HIRE

#### **Accommodating People**

modular and portable accommodation in Britain with 28 Hire Depots strategically located to cover all areas of England, Scotland and Wales.

With tens of thousands of units available from stock. you can be confident that we can find just what building that is flexible enough to meet a diverse number of needs.





















Accommodating people

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#### **Wernick Hire Limited Head Office**

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