

THE GENERATOR SPECIALIST



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ABOUT POWER ELECTRICS

The Generator Specialist, Power Electrics is your single source solution for diesel generator hire, sales, service and parts.

A proud family company with a dedication to innovation, excellence and customer service, Power Electrics has grown from a small yard in 1963, to operating out of five locations across the country, including a London sales office and the UK's largest purpose built generator depot, with a fleet of over 1000 generators and 15 HGVs.

Award winning, trusted by customers and accredited by FG Wilson, the Power Electrics team of over 200 employees continues to grow and develop new ways to help you focus on your own objectives, whether you require temporary power, a permanent standby solution, technical support or specific generator parts. Innovations such as a 24/7 emergency call out service, an in-house generator testing centre and purpose built training facilities will improve your experience from enquiry to specification and purchase to delivery.

Operating an in-house transport fleet provides you with a flexible, cost-effective and reliable delivery service. Tracked using the latest in sophisticated satellite technology, Power Electrics' fleet of crane equipped lorries are designed to accommodate whatever equipment you require.

Your single source solution for diesel generator hire, sales, service and parts.

THE STORY SO FAR

Power Electrics was founded in 1963 by Ambrose Pullin and his brother Patrick in Bristol. Four ex-military generators, hard work and determination became the foundations of the successful business that continues to thrive today.

In 1984 the Pullins expanded into generator sales and Power Electrics became a UK dealer for FG Wilson. The new relationship allowed the company to sell the high quality brand around the country. To supplement the sales business, Power Electrics soon became a recognised leader in generator servicing and a supplier of genuine parts.

1998 saw the business move into a new era as Ambrose's sons John and Andy became company directors. The Bristol headquarters was soon relocated to a purpose built 7 acre site and regional depots were opened around the UK.

Today Power Electrics is the leading independent generator specialist in the UK. Various awards have strengthened the company's reputation for excellence, including: Bristol Business of the Year, the RoSPA Silver Award, Electrical Contractor of the Year and AMPS Customer Service Award.

VISION

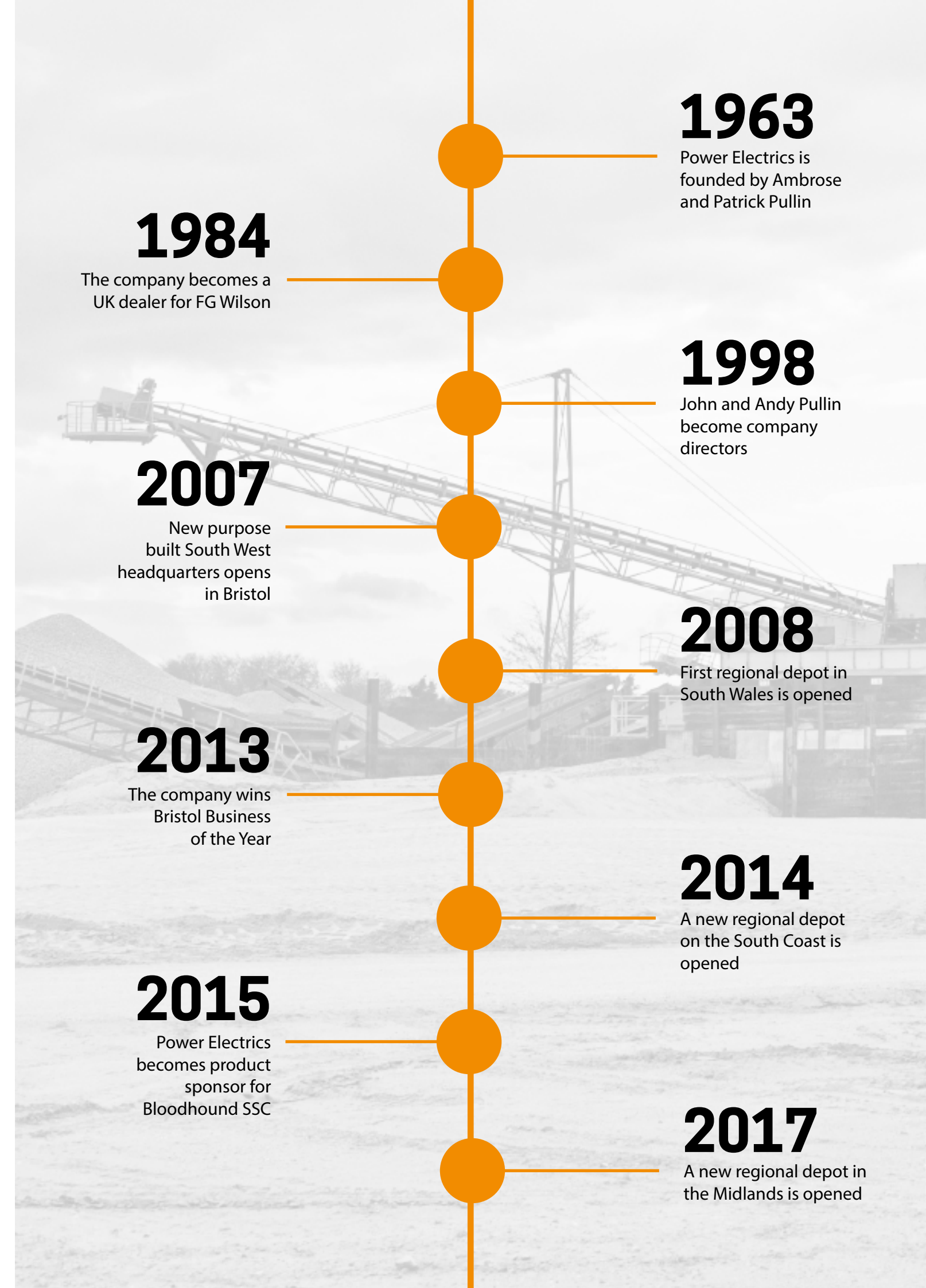
To provide reliable power for everyone who needs it, utilising a specialist team and over 50 years of experience.

MISSION

To explore new opportunities where reliable power is critical and continue to grow in current markets.

VALUES

- Innovate every day.
- Communicate effectively and efficiently.
- Improve constantly.



PRODUCTS & SERVICES

HIRE

An experienced team of proven experts offer diesel generator hire services for a range of applications with national coverage, from utilities to construction, events to telecoms and healthcare to finance.

SALES

With diesel generators ranging from 6kVA to 2250kVA prime rated single units or large multi-parallel systems for N + 1 requirements, the generator sales team can provide you with the optimum power supply solution.

SERVICE

Highly skilled and fully qualified, the generator maintenance team pride themselves on customer support, technical expertise and their availability to help with existing equipment at all times. Maintenance works can be carried out on site or at Power Electrics' fully equipped service workshops.



PARTS

Using state-of-the-art parts identification software, the team can ensure that you have access to the right parts at the right time, promoting longevity in the life of other components and maintaining the maximum efficiency of your machine.

TRAINING

Power Electrics' headquarters is Europe's only accredited FG Wilson training centre. Available facilities now include a dedicated test cell and classroom. The training team offers a range of courses that are tailored to develop both theoretical and practical skills.

FABRICATION

Power Electrics' 7 acre Bristol site incorporates a purpose-built, in house acoustic fabrication facility. The new facility enables all of your requirements to be completed in one location.

The Generator Hire Specialist, Power Electrics has been providing cost-effective hire solutions for over 50 years.

An experienced team of proven experts offer diesel generator hire services for a range of applications with national coverage, from utilities to construction, events to telecoms and healthcare to finance.

Power Electrics' range of 20kVA to 2100kVA rental units are designed to meet the demands of a wide range of applications and sectors, with modern, reliable and super silent generators.

HELPING YOU MEET YOUR TARGETS SAFELY & EFFICIENTLY

GENERATOR HIRE

Power Electrics' fleet is designed to meet the demands of a wide range of applications and sectors, with modern, reliable and super silent generators, ranging from 20kVA units to multi-megawatt solutions and including the latest hybrid power generators.

10 - 550kVA

- Modern supersilent fleet
- Busbar & Socket connections
- Bunded 24 hour fuel tanks
- Auto-start / Mains failure operation
- Synchronous and Parallel operation
- Towable generators (20 - 100kVA)



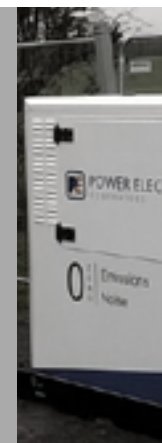
600 - 2100kVA

- Synchronous & Parallel operation
- Auto-start / mains failure operation
- Mounted on a 40ft artic trailer
- 20, 30 & 40ft ISO containers
- Modular design
- Simple connections



HYBRID

- Large modern fleet of hybrid power generators
- Suitable to pair with generators ranging from 20 - 100kVA
- Can reduce fuel consumption by up to 50%
- Reduce carbon footprint



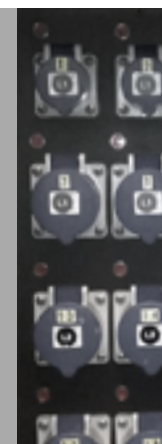
CONTAINAGEN

- Diesel Generator
- Fuel Tank
- Bunded Container
- Sound Attenuation
- All housed within ISO container
- Minimise risk of theft
- Reduce noise pollution



ANCILLARIES

- Bunded fuel tanks
- Mobile fuel bowsers
- Extensive cable stock & termination
- Distribution Boards (100 - 4000A)
- AMF Panels
- Powerlock Connectors



FUEL MANAGEMENT

- Complete Managed Service
- Mobile Fuel Bowsers
- Bunded Fuel Tanks
- Fuel Tanker Fleet



GENERATOR SALES

Setting the industry standard in the engineering, installation and service of standby diesel generators for over 50 years, Power Electrics has an unrivalled diesel generator sales department.

GENERATORS

Power Electrics' sales solution sets range from 6kVA to over 2.5MW prime rated single units or large multi-parallel systems for N+1 requirements.



SET MODIFICATION

Stock generators can be quickly adapted to meet your requirements. All modifications are undertaken by experienced workshop engineers and completed in one location at Power Electrics' Bristol headquarters.



CANOPY SETS

Sets can be provided with close fit, drop over canopies or with bespoke acoustic containers built to your specific requirements. These fully weatherproof enclosures also serve to reduce sound levels to comply with the European Community Directive.



OPEN SETS

Open sets can be installed in plant rooms along with weatherproof acoustics to suit your specific noise level requirements. We also install custom built flue systems to carry exhaust gas to a safe discharge point.



CONTROL PANELS

Control panels offer easy menu navigation and advanced metering and protection technology including diagnostics. All FG Wilson generators are fitted with an auto mains failure control panel as standard.



FUEL SYSTEMS

Generators up to 800kVA come with a built-in (minimum) 8 hour fuel tank. We are also able to offer bulk fuel systems for extended running hours and larger applications.



With a highly experienced, customer focused sales team, Power Electrics will ensure that you are provided with a complete service; from assessments and site surveys through to a fully engineered solution. Your total generator solution will be facilitated by Power Electrics Project Engineers and Site Managers, as well as an in-house specialist electrical and mechanical installation team.

Additional benefits to choosing Power Electrics to provide your power solution include project management expertise, an experienced electrical and mechanical engineering team and new purpose built generator testing facilities.

Power Electrics is a main dealer for FG Wilson; the world's largest manufacturer of diesel power generators.



GENERATOR SERVICE

Ensuring an immediate and comprehensive response to your generator power problem, mechanical or electrical, is the priority of Power Electrics' generator maintenance department.



GENERATOR PARTS

Power Electrics' diesel generator parts department carries a full range of generator spares and ancillary product lines. Using state-of-the-art parts identification software, the team can ensure that you have access to the right parts at the right time, promoting longevity in the life of other components and maintaining the maximum efficiency of your machine.

The parts team has online access to FG Wilson's live in-house stock system, which presently carries 30,000 product lines with over 56,000 live items. This facility enables Power Electrics to check availability, before ordering parts for next or same day delivery direct from FG Wilson's system.

Your FG Wilson generator parts requirements will be fulfilled by an experienced team, trained to assist with all types of enquiries, ensure goods are dispatched cost effectively, and received when expected.

Generator relocation services are also available. Power Electrics can relocate your generator to anywhere in the UK, with all relocations undertaken by trained personnel. Available relocation services include decommissioning, draining of all fuels, oils and coolants, generator storage, delivery, positioning of your generator and more.

Power Electrics' true 24/7 maintenance service is unparalleled throughout the generator industry, with an extensive mobile load bank fleet, ancillary equipment and FG Wilson accredited technical experts.

The range of available generator maintenance services includes major and minor plans, monthly visits, 24/7 call outs and customised servicing.

MAINTENANCE SERVICE

A & B SERVICE

- A (Major) Service: Inspection and consumables
- B (Minor) Service: Inspection only

24/7 CALL OUT

- Dedicated response times
- Access to 24/7 telephone technical assistance

MONTHLY VISITS

- Inspections or complete service

OTHER SERVICES INCLUDE

- UPS and battery systems
- Load bank testing
- Control panel upgrading
- Refurbishment and repair of existing plant
- Fuel tank replacement
- Remote monitoring
- Power quality monitoring



ADDITIONAL PRODUCTS & SERVICES

FABRICATION

Power Electrics' 7 acre South West headquarters incorporates a purpose-built, in house acoustic fabrication facility, as part of the company's continued investment into the UK's largest generator solutions depot. This facility places Power Electrics in the unique position of being able to offer you a single source solution for all of your generator power requirements.

The new facility enables all of your requirements to be completed in one location. Power Electrics can support you from the initial technical survey, through to in-house engineering and manufacturing, to full site installation of purpose-built acoustic enclosures to meet and exceed the most stringent of noise restrictions.

BESPOKE ENCLOSURES

Each enclosure is uniquely engineered and manufactured to suit the generator, noise levels, available space and cooling requirements. UPS and switchgear packages can either be incorporated or accommodated separately.



TRAINING

Power Electrics' headquarters in Bristol is Europe's only accredited FG Wilson training centre. Available facilities now include a dedicated test cell and classroom, enabling you to become familiar with the products, develop your understanding of best practice, familiarise yourself with generator technology and improve your ability to deal with compliance issues.

These training facilities have been developed as a result of the company's long term view and commitment to providing assistance throughout the lifecycle your generator requirements.



USED GENERATORS

Power Electrics offers an extensive variety of second hand diesel generators manufactured by the biggest brands in power generation including FG Wilson, Perkins, Scania, Cummins and Lister Petter. Ex-rental products range from 20kVA to multi-megawatt generators, including tower lights and bunded fuel tanks.





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