

Your **power** in safe hands



Generators



UPS



BESS



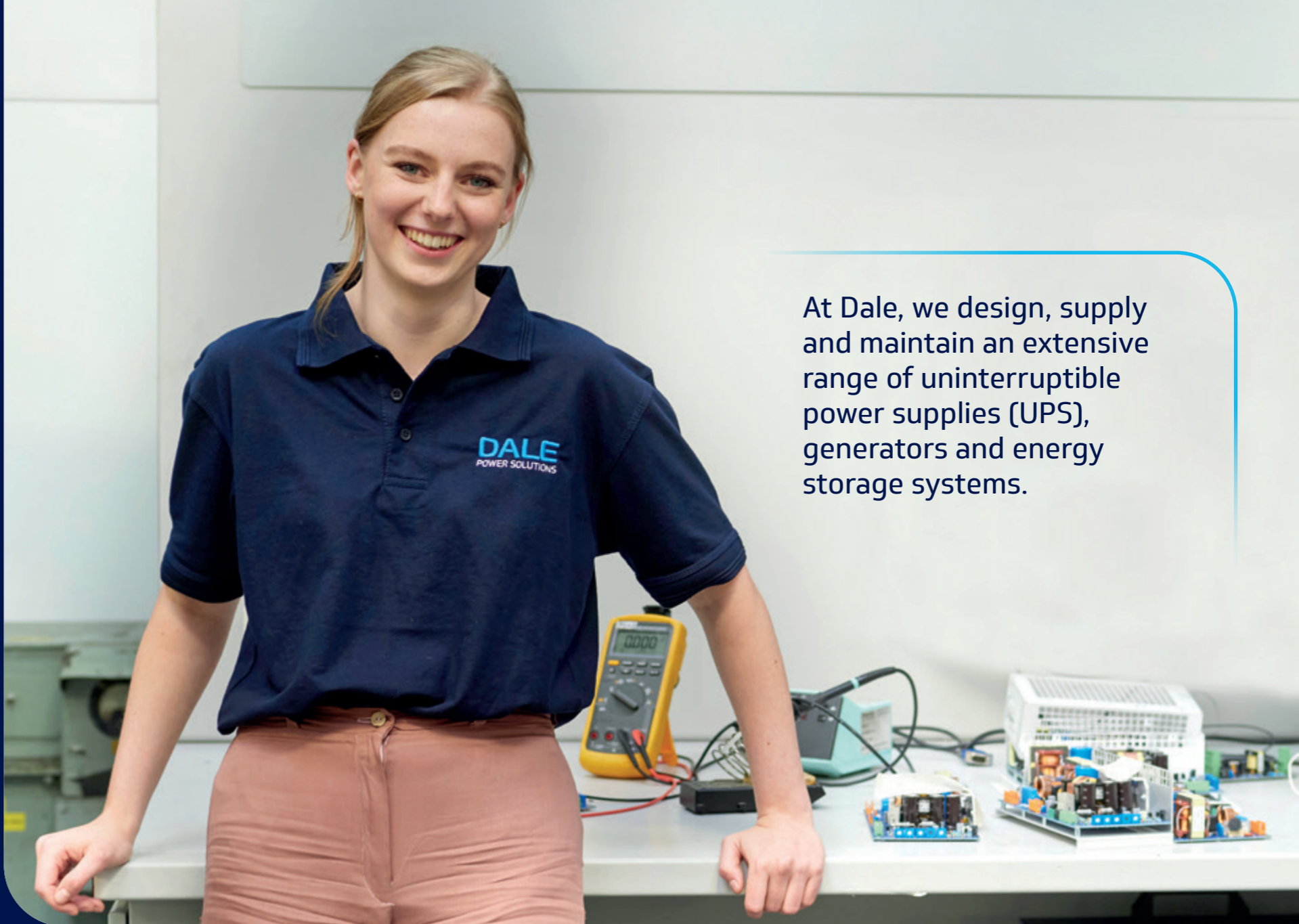
Service



Fuel

Secure power solutions you can rely on

We're here to keep your power running no matter what, whether you have a single site or a UK-wide portfolio.



At Dale, we design, supply and maintain an extensive range of uninterruptible power supplies (UPS), generators and energy storage systems.



1935
Delivering excellence since



24/7
Round the clock protection



10,000+
Generators & UPS systems maintained



85+
Dedicated service engineers



153,500
Maintenance hours per year

Contents

- 2 Experience you can trust
- 6 Design and manufacturing
- 8 Erskine
- 9 Calibre
- 10 Generators
- 14 UPS solutions
- 18 Energy storage
- 22 Service and maintenance
- 26 Fuel services



Experience you can trust

We have been protecting critical power supplies for our customers all over the world since 1935.

Using our expertise to bring technology and engineering together our customers trust us to engineer innovative, tailored standby power solutions that work when everything else fails.

Our mission is to become the power solutions partner of choice by getting it right the first time, every time.



1935
Delivering engineering excellence since

In recognition of our capabilities, we have been awarded the Queen's Award on three occasions for Industry, Export, and Enterprise.



Trusted by





A trusted team of experts

We have a personal approach, and our experienced team works with you from the start to ensure you get the protection you need from day one. From selection and design, right through to installation and commissioning.



Manufacturing excellence

With a manufacturing facility in Scarborough and technical support from our sites in St Albans and Aberdeen, our skilled team ensures your exact requirements are delivered from initial design through to a finished product of the highest standards in both quality and reliability.

Dale Power Solutions is certified to ISO standards – 9001, 14001, 45001, and 50001.



Customised solutions

We design, engineer, and manufacture reliable power solutions in the UK, specifically to meet your specific application requirements.



Peace of mind

With regular servicing and maintenance checks from our national team, we'll give you complete confidence that your backup power is primed for optimum performance.

Our key markets



Marine,
Oil & Gas



Utilities &
Renewables



Finance &
Government



Transport &
Travel



Emergency
Services



Facilities
Management



Telecoms



Data Centres



Construction



Manufacturing



Defence



Healthcare



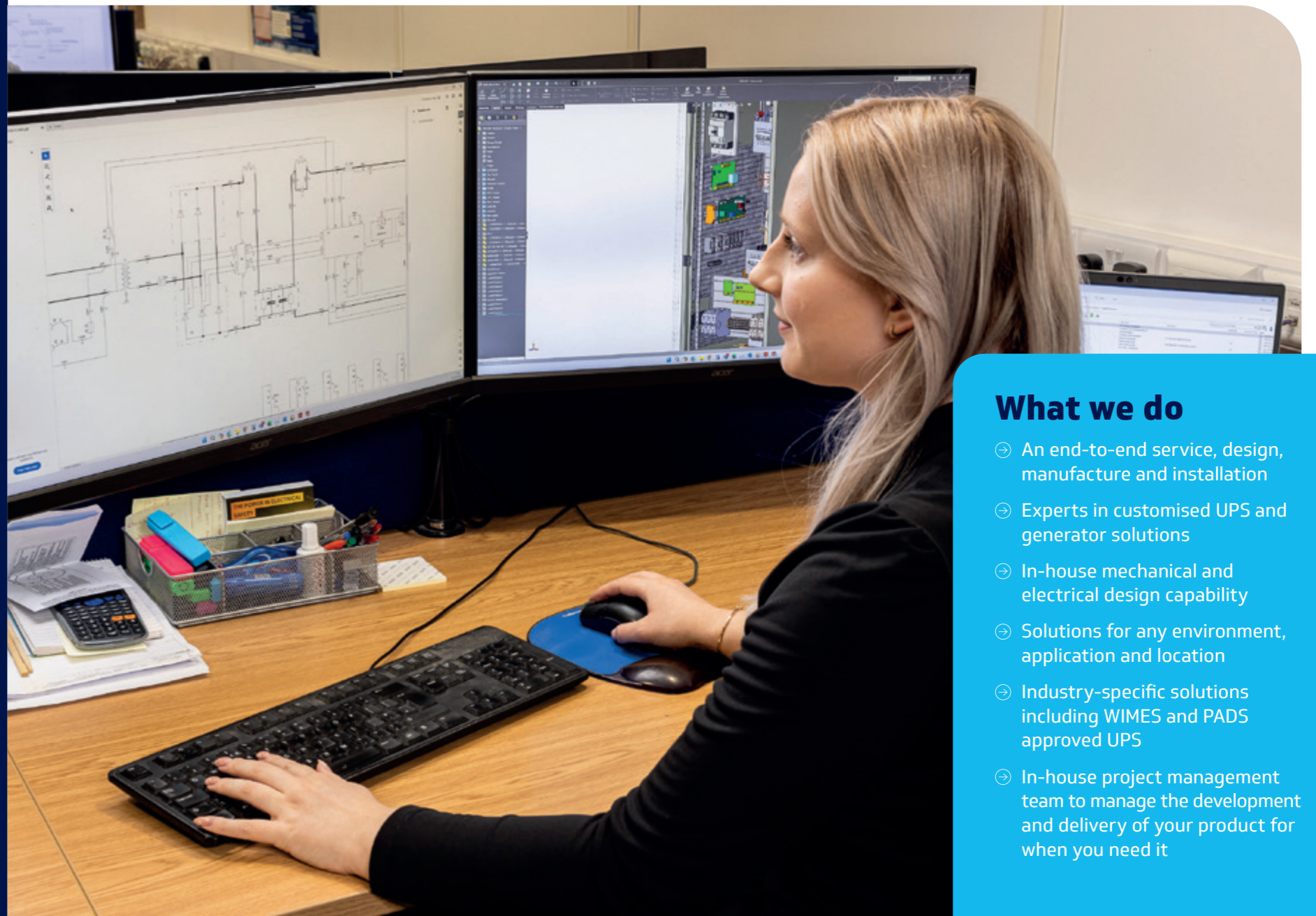
Leading designer & manufacturer

We are a full solutions provider from design to manufacture, supply and installation.

With our deep-rooted experience in the design and build of uninterruptible power supplies and generators, you can be confident that we'll recommend the right solution for you.

Our expert engineers work with you to design a system to match your needs, whilst our knowledgeable production team ensures your generator or UPS is manufactured to your exact requirements.

We maintain over 10,000 assets a year and offer our customers 24/7 support. This scale has allowed us to develop an extensive knowledge of many assets and a rich supply chain to ensure we can access parts when repairs are required.



What we do

- ⌚ An end-to-end service, design, manufacture and installation
- ⌚ Experts in customised UPS and generator solutions
- ⌚ In-house mechanical and electrical design capability
- ⌚ Solutions for any environment, application and location
- ⌚ Industry-specific solutions including WIMES and PADS approved UPS
- ⌚ In-house project management team to manage the development and delivery of your product for when you need it

Purpose-built manufacturing facility

Dale's extensive purpose-built manufacturing facility in Scarborough has a 25-tonne material handling capability with crane lifting, 18 double workstations for mechanical assembly and panel wiring, with 16 test bays.

We have a team of qualified and experienced production and test engineers and integrated facilities for both resistive and reactive load bank testing.

Quality control

Dale operates a lean and efficient 6 Sigma working practice. It ensures your requirements are met – from design to a finished product of the highest quality and reliability.

All systems are built and tested under the highest levels of quality control, with options offered for customer witness testing.

Customised solutions

We have extensive experience in delivering customer solutions that meet industry-specific needs of the transport (PADS approved), marine, oil and gas, and telecommunications industries, alongside delivering solutions to military and water industry (WIMES) specifications.

Our solutions are built to function in the most rugged and harsh environments.

ERSKINE

by DALE POWER SOLUTIONS

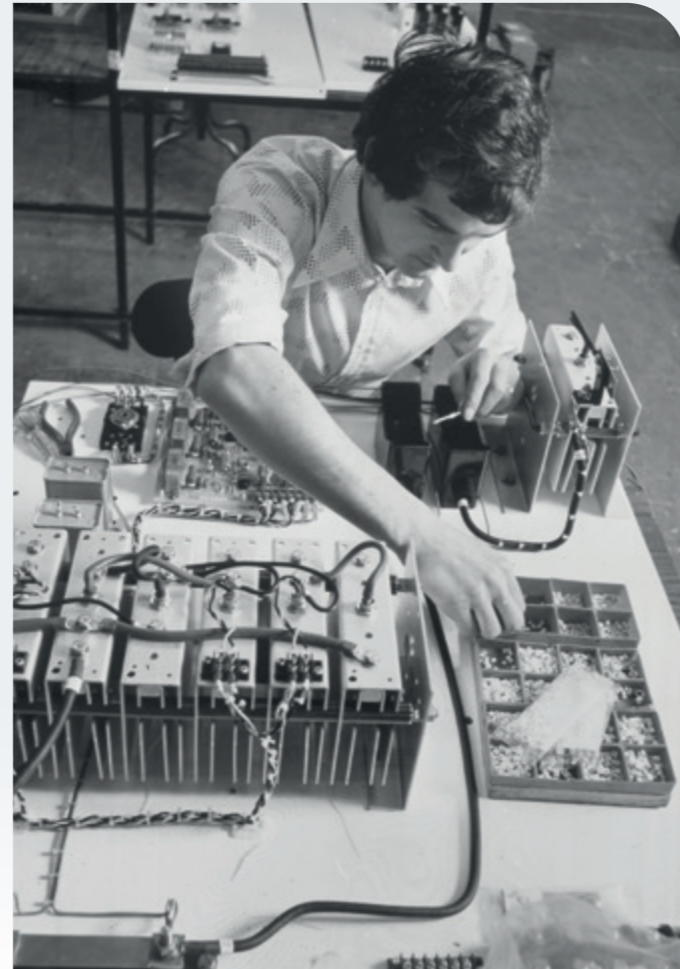
Erskine was acquired in 1968

Founded in 1938 as Erskine Laboratories, the company specialised in advanced electronic testing equipment and supported early developments in radar and signal technology.

Following its acquisition, Erskine moved into DC power systems for the North Sea oil industry.

It built a long-lasting legacy for delivering reliable, high-performance power solutions in demanding environments.

Today, that legacy continues, with the Erskine name still applied to industrial UPS systems manufactured in Scarborough.



CALIBRE

by DALE POWER SOLUTIONS

Calibre was acquired in 2025

Founded in 2000, Calibre Power Electronics built a strong reputation for delivering reliable UPS systems and specialist service and maintenance for the Scottish offshore industry. The name *Calibre* reflects the high standard and expertise of its engineers.

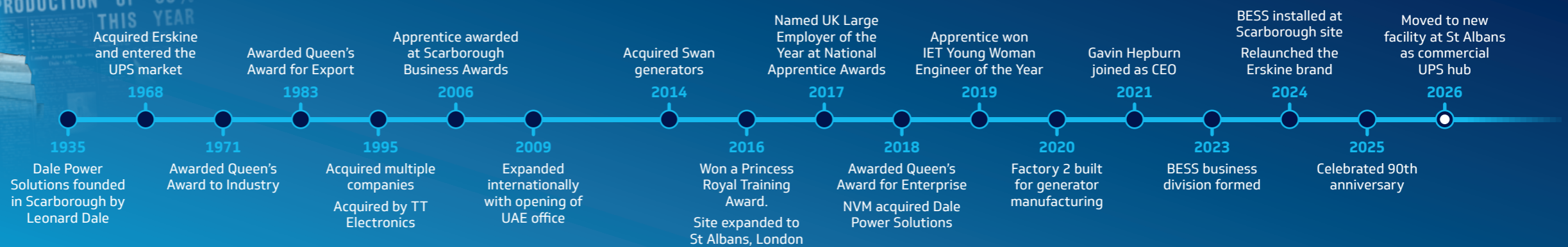
In 2025, Calibre joined Dale Power Solutions, alongside Erskine, as part of our strategic growth across the UK.

This acquisition strengthens Dale's presence in Scotland and enhances our ability to support the offshore oil, gas, and wind sectors.

Together, we are expanding our technical capability, service offering, and national reach.



Dale Power Solutions – A Timeline





Generators

Our generators provide on-demand electricity production the moment your mains supply fails, allowing you to continue with your operations.

Choosing the right industrial generator to suit your needs requires care and thoughtful guidance.

We stock an extensive range of generators from standard diesel and silent operation through to offshore / renewable, and hybrid generators. Our expert team can guide you through our product range to help you find the right solution to meet your needs.



The nature of your operations will influence which generator will provide the best backup power for you.

We offer an extensive range of fuel sources from diesel to hydrotreated vegetable oil (HVO), hybrid, natural gas and hydrogen.



Open Set

Available from 50kVA to 3,000kVA, Dale's open set generators can support a wide range of power requirements.

These generators are built without a protective canopy structure, so are suited to indoor environments such as plant rooms.

Canopy Generators

Our canopy generators are available between output ranges of 20kVA to 3,000kVA.

The canopied design provides weather and security protection, allowing you to locate it outside. As a silent generator option, the low noise emission levels also support outdoor installation and operation.

Containerised Generators

Available for output ranges between 300kVA to 3,000kVA, our containerised generator units can be designed to offer a bespoke solution to meet your specific site requirements.

These generators offer an increased level of weather protection in harsh environments.

Need something more bespoke?

We offer an extensive range of generators, from HVO and silent generators to generators used in offshore and renewable energy sectors.

Our engineers can work with you to tailor a generator to meet your unique power and application requirements.

Get in touch with our expert team today

Email us at:

hello@dalepowersolutions.com

or complete a contact form on our website about your next generator project.





UPS solutions

From utilities and rail to retail, banking, healthcare, and public services, a reliable power supply is essential across both industrial and commercial environments

Our Uninterruptible Power Supply (UPS) solutions support critical infrastructure with robust industrial systems, while also offering scalable options for smaller commercial applications.

With a strong heritage in battery-based backup power, recognised under the Erskine brand, we provide a range of tailored UPS systems. These can operate standalone or alongside a generator, ensuring seamless power continuity until full output is reached.

DALE
POWER SOLUTIONS

ERSKINE
by DALE POWER SOLUTIONS



We do more than supply commercial UPS and industrial UPS; we support you and your system with a range of maintenance services.

Leading the way
in critical backup
power systems



We offer both commercial and industrial UPS systems tailored to your needs



Commercial UPS

Our commercial AC UPS support business continuity with output ratings from 1kVA to 1MVA in Single Phase or Three Phase configurations.

We offer both Modular and Monolithic architecture, allowing a tailored configuration to suit your needs. Suitable for IT applications such as server rooms and data centres offering temperature controlled, clean environments.

- ⊕ AC systems
- ⊕ Single and Three Phase UPS
- ⊕ Modular and Monolithic UPS
- ⊕ Output ratings from 1kVA to 1MVA
- ⊕ Static Transfer Switches



Erskine Industrial UPS

Our industrial UPS is designed for critical sectors such as utilities, offshore, and transport. They are also suitable for large-scale manufacturing when a break in production can be costly, and no momentary losses in power can be allowed.

An industrial UPS won't drop critical load and can tolerate higher temperatures and dirtier environments than traditional commercial UPS units.

- ⊕ AC and DC systems
- ⊕ Single Phase and Three Phase UPS
- ⊕ Switch-mode rectifiers
- ⊕ Inverter systems
- ⊕ Frequency converters
- ⊕ Modular UPS
- ⊕ Batteries
- ⊕ Battery chargers



WIMES and Harsh Environment UPS

Our high Ingress Protection (IP) environmental UPS is designed to withstand the harsh demands of the industrial sectors – such as offshore oil rigs or a water treatment substations – providing critical power in environments subject to dust, moisture and extreme temperatures.

- ⊕ Single and Three Phase UPS
- ⊕ IP rated up to IP55
- ⊕ Operating temperature 0-40c
- ⊕ Operating relative humidity 10-90% non-condensing
- ⊕ Output ratings from 10kVA to 200kVA



Energy storage

A Battery Energy Storage System (BESS) enables you to autonomously store, manage, and discharge electricity. By purchasing electricity at off-peak rates and using it during peak demand periods, businesses can reduce electricity bills by up to 80%.

We offer battery and solar solutions

As a full Engineering, Procurement and Commissioning (EPC) provider, we offer battery storage and solar panel solutions and can integrate existing renewable sources like solar or wind turbines with your BESS. This energy strategy enhances cost savings, accelerates return on investment, and supports the journey to Net Zero by reducing carbon emissions by up to 40%.

With rising electricity costs and increasing demand, our energy storage solutions give businesses greater control over on-site energy use, increasing resilience and sustainability.



Supporting the transition to sustainable energy



What we do

With extensive engineering expertise, Dale models, designs, and delivers tier-one Battery Energy Storage Systems (BESS) tailored to various applications, from commercial and industrial facilities to grid-scale infrastructure.

Each system is built to meet the unique requirements of each site. Our scalable solutions range from compact 100kW systems to multi-megawatt installations and can be deployed behind-the-meter or front-of-the-meter.



Unlock the full potential of your energy strategy

With demand for electricity and prices ever increasing, businesses are being challenged to find a solution to optimise on-site energy use.

A BESS allows you to automatically manage when you buy your electricity. Buying electricity during times of low demand allows you to consume lower cost electricity to utilise when prices peak later in the day.

Instead of exporting surplus renewable energy back to the grid, a BESS enables you to store and use it when your business needs it most.

Our process



Analyse

We begin with a free feasibility study, identifying energy storage opportunities across your operations.

This includes:

- ⌚ An in-depth review of your energy consumption patterns.
- ⌚ Consideration of your Net Zero and environmental social governance (ESG) strategies.
- ⌚ Consideration of plans for EV charging and renewable energy expansion.



Proposal

Using advanced modelling software, we calculate and assess potential benefits and payback periods for your specific application, including a clear cost-benefit analysis.



Survey

We conduct a detailed site survey to finalise your tailored solution and prepare for seamless design and installation.



Install

Our expert engineering team will install and commission your BESS. A dedicated project manager will keep you informed throughout the process.



Maintain

We provide nationwide maintenance support through our team of skilled service engineers, ensuring your system stays fully operational and delivers maximum long-term value.



Service & maintenance

We can look after the full lifecycle of your critical power system, making sure the risk of any downtime is kept to a minimum.



UK-wide team



85+ Dedicated service engineers



Emergency call-out



24/7 Round the clock protection

DALE
POWER SOLUTIONS

CALIBRE
by DALE POWER SOLUTIONS



With regular, proactive maintenance, you can ensure your backup power runs when you need it.

Backed by our team of in-house, specialist engineers, we support your system in running efficiently and for longer. We cover the routine maintenance of UPS and generators and also a range of support services designed for you to get the most out of your critical power system.

From design, manufacture and installation to ongoing maintenance and refurbishment, we can ensure your system is optimised for site requirements and best performance.

With a UK-wide team of 85+ dedicated service engineers, we offer emergency call-outs and 24/7 round-the-clock protection for our customers all sectors. The 2025 acquisition of Calibre further supports our offshore UPS servicing capabilities.



What we do



Design, manufacture & installation

- ⊕ Design & site surveys
- ⊕ OFTEC inspections
- ⊕ Manufacturing
- ⊕ Installation and commissioning



Maintenance

- ⊕ Routine checks and testing
- ⊕ Emergency callouts for peace of mind



Servicing, refurbishment and replacements

- ⊕ Load bank testing
- ⊕ Remote monitoring
- ⊕ Refurbishment and repairs
- ⊕ Generator control panel upgrades
- ⊕ Spare parts
- ⊕ Decommissioning and disposal
- ⊕ Battery recharges and replacements

If the unexpected should happen, we also support you with reactive maintenance 24/7, 365 days a year.



Fuel services

We offer generator fuel management services to monitor your fuel and prevent it from becoming contaminated, which puts generator operation and efficiency at risk. Backed by a team of fuel management experts, we ensure that your fuel is primed for optimal performance.

Risk of contaminants

Your generator relies on a supply of pure, clean fuel, whether that's diesel or HVO (hydrotreated vegetable oil), for efficient and reliable operation. The ultra-fine tolerances and high fuel injection pressures of fuel systems mean that generators are extremely sensitive to fuel issues. Fuel-borne contaminants can cause significant problems.



Fuel management process

To avoid fuel contamination, we offer an extensive fuel management service, which involves:

- ③ **Sampling and testing:** To monitor trends of fuel deterioration.
- ③ **Fuel polishing:** To return fuel to an acceptable cleanliness level for safe usage, subject to fuel being salvageable.
- ③ **Man-entry tank cleaning:** To clean fuel tank internals heavily contaminated with sludge, sediment, and water
- ③ **Fixed fuel polishing units:** To maintain fuel cleanliness following the fuel polishing process.
- ③ **OFTEC tank compliance surveys:** To ensure storage tanks are compliant for the safe storage of your fuel.
- ③ **Installation upgrades:** New tanks, pipework, and ancillary equipment..
- ③ **Fuel upgrades:** Alternative HVO fuel to reduce emissions by up to 90%.

Avoiding fuel deterioration

Fuel can't be stored indefinitely, and steps should be taken to monitor fuel deterioration over time. When fuel remains stagnant for long periods, its quality, efficiency, and longevity can be affected, making a fuel management program critical to preventing problems such as fuel degradation, microbial growth, and increased water contamination.

Stored fuel should be sampled regularly to monitor trends in deterioration, as many factors can accelerate contamination issues which damage or cause failure in engine fuel injectors, which hinders the safe functionality of backup power resilience. Fuel contamination can be rectified if identified early; however, if left untreated, the fuel will worsen to a non-salvageable condition. At this point, fuel stocks must be uplifted and replaced.

Fuel servicing is critical to maintaining clean fuel and ensuring an efficient backup power supply.

Benefits of fuel management

- ③ Guaranteed backup power resilience
- ③ Improved engine service costs
- ③ Prolong the generator's lifespan
- ③ Emissions reduction, especially when converting to HVO

Absolute reliability



Our values

Our values are the guiding principles that define how we do things here at Dale.



Do the
right thing



Be the
difference



Love our
customers



Never
settle



Look
forward

Contact us

+44 (0)330 999 3000

hello@dalepowersolutions.com

dalepowersolutions.com



MAIN SITE

Dale Power Solutions Ltd

Salter Road
Eastfield Industrial Estate
Scarborough
YO11 3DU

Dale Power Solutions Ltd

Unit 1
North Orbital Business Park
Napsbury Lane
St Albans
AL1 1XB

Calibre by Dale Power Solutions

Badentoy Industrial Estate
Badentoy Avenue
Portlethen
Aberdeen
AB12 4YB