

Your **power** in safe hands



UPS



Generators



Energy Storage



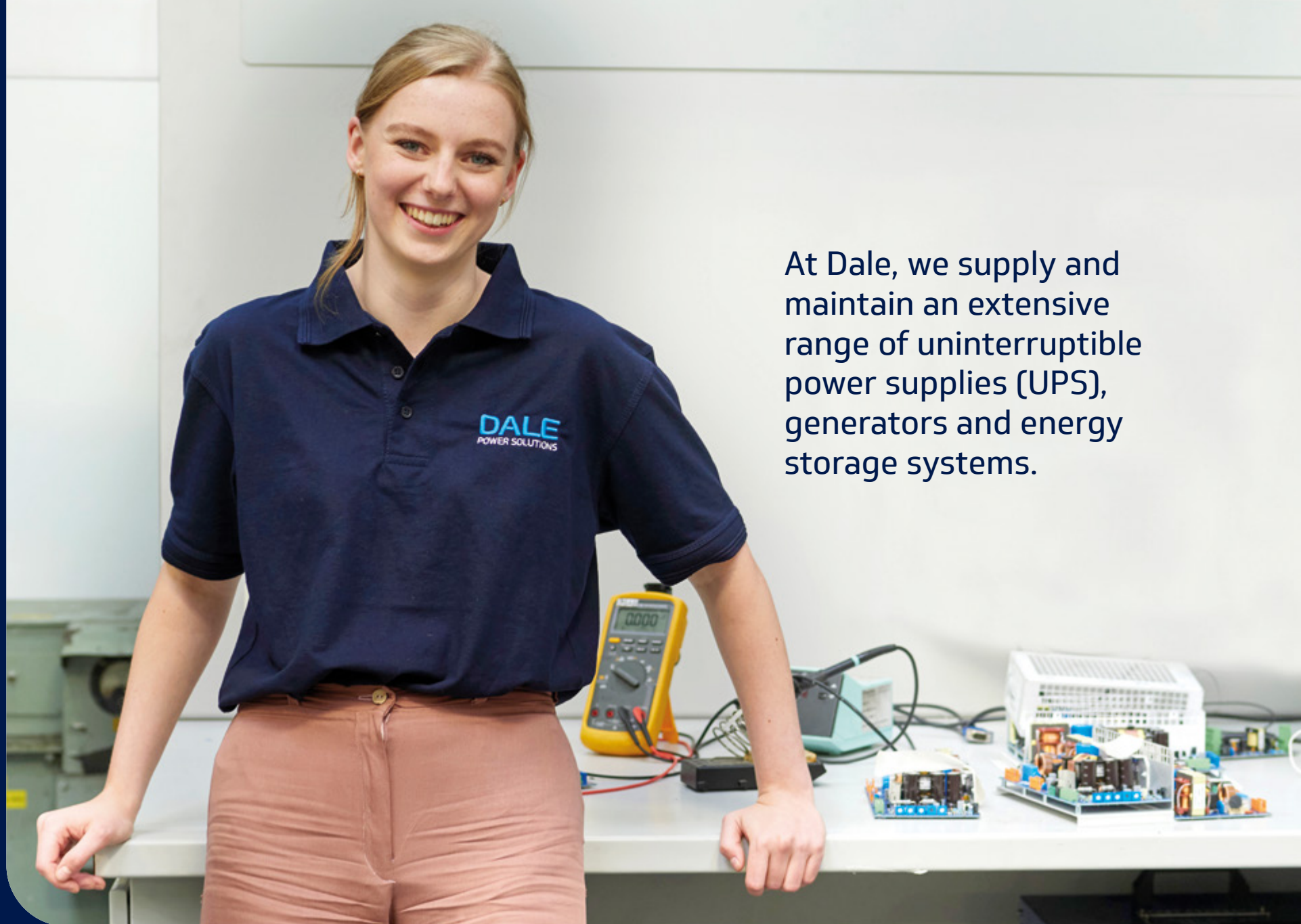
Servicing & Maintenance

DALE
POWER SOLUTIONS



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 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



80+
Dedicated service engineers



153,500
Maintenance hours per year

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Experience you can trust

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

Using our deep experience to bring technology and engineering together – and by always making the right people available – our customers trust us to create innovative 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 excellence since

In recognition of our outstanding service, we have twice been awarded the Queen's Award for Export and a further Queen's Award for 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

We have a long history of manufacturing expertise in generators and UPS. With manufacturing facilities and technical support based in Scarborough; our skilled production team ensures your exact requirements go from design through to a finished product of the highest standards, both in quality and reliability.

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



Customised solutions

Using the latest technology we design, engineer, and manufacture secure power solutions in the UK, specifically to meet your specific requirements.



Peace of mind

With regular checks and repair work from our national servicing 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



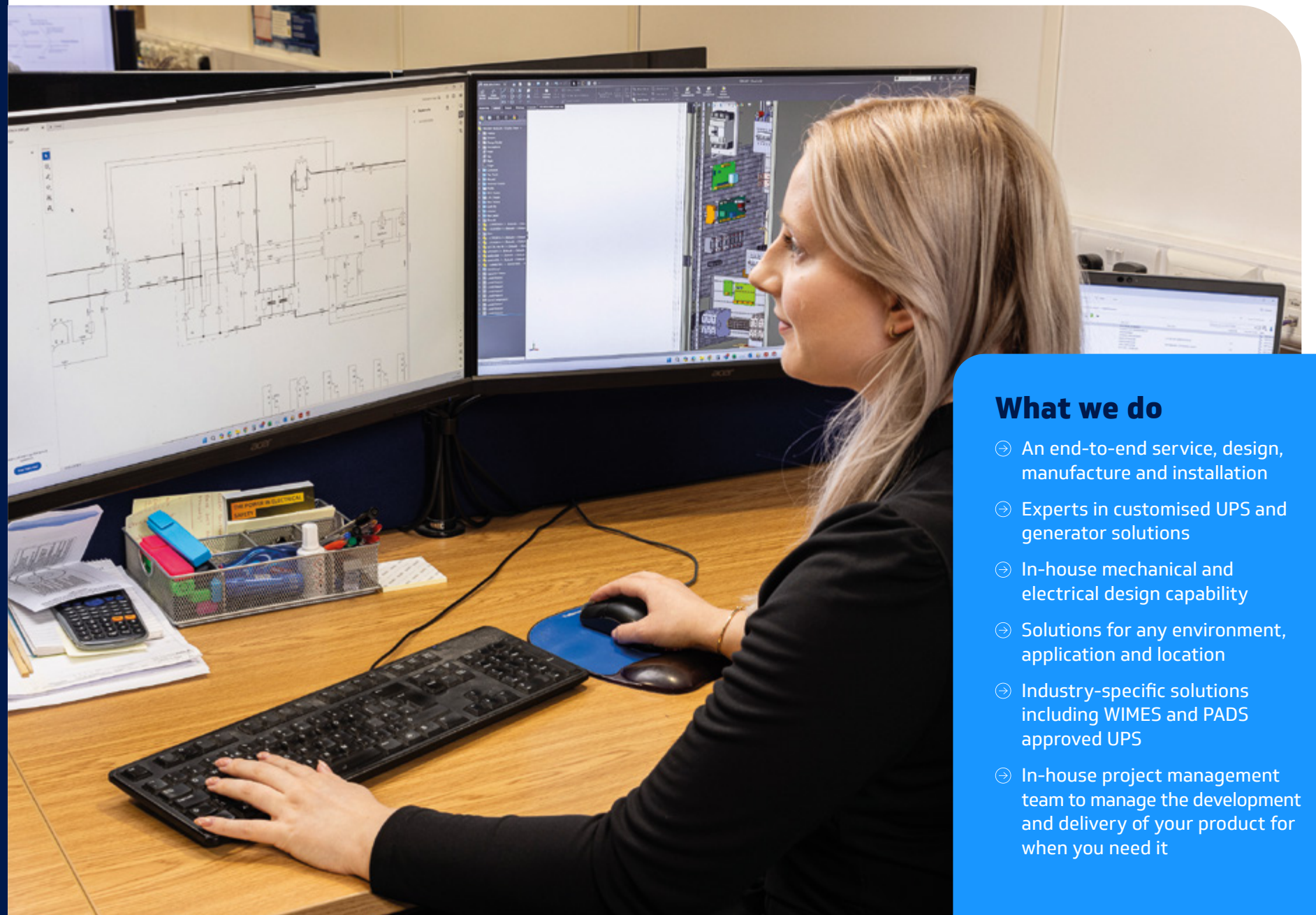
Leading designer & manufacturer

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

With our deep-rooted experience in the design and build of uninterruptable 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, 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 WIMES specifications.

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



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



Emergency call-out



80+ Dedicated service engineers



24/7 Round the clock protection



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 not only the routine maintenance of UPS and generators but also a range of other 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 80+ dedicated service engineers, we offer emergency call-outs and 24/7 round-the-clock protection for our customers.



What we do



Design, manufacture & installation

- ⊕ Design & site surveys
- ⊕ OFTEC inspections
- ⊕ Manufacturing
- ⊕ UPS installation and commissioning
- ⊕ Generator installation and commissioning
- ⊕ Energy storage installation and commissioning



Maintenance

- ⊕ UPS servicing
- ⊕ Energy storage servicing
- ⊕ Generator servicing



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.



UPS solutions

Whether your operation is in retail, banking, a hospital, public services or energy supply, we have a solution for you.

Dale has a rich heritage in designing and manufacturing battery-based critical backup power systems, which many of our customers will recognise via the Erskine brand name.

We have a large range of industrial and commercial UPS systems which can be tailored to individual needs to meet the most demanding of applications.

They can work either stand-alone or with your generator to ensure you have a power supply until your generator kicks in.



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 output ratings range from 1kVA to 1MVA and are available in Single Phase or Three Phase.

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



Industrial UPS

Our Industrial UPS is designed for critical processes such as utilities, transport or a power plant. It is also suitable for manufacturing when a break in production can be costly, and no momentary losses in power can be allowed.

They won't drop critical load and can tolerate higher temperatures and dirtier environments.

- ⊕ 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 Environmental UPS is designed to withstand the harsh demands of the industrial sectors – such as an oil rig or a water treatment substation – providing critical power in environments subject to dust, moisture and extreme temperatures.

The series is available in both Single and Three Phase, offering ingress protection (IP rating) up to IP55.

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



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 hybrid, natural gas, HVO 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 canopy protective structure, so the engine is exposed. They 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.

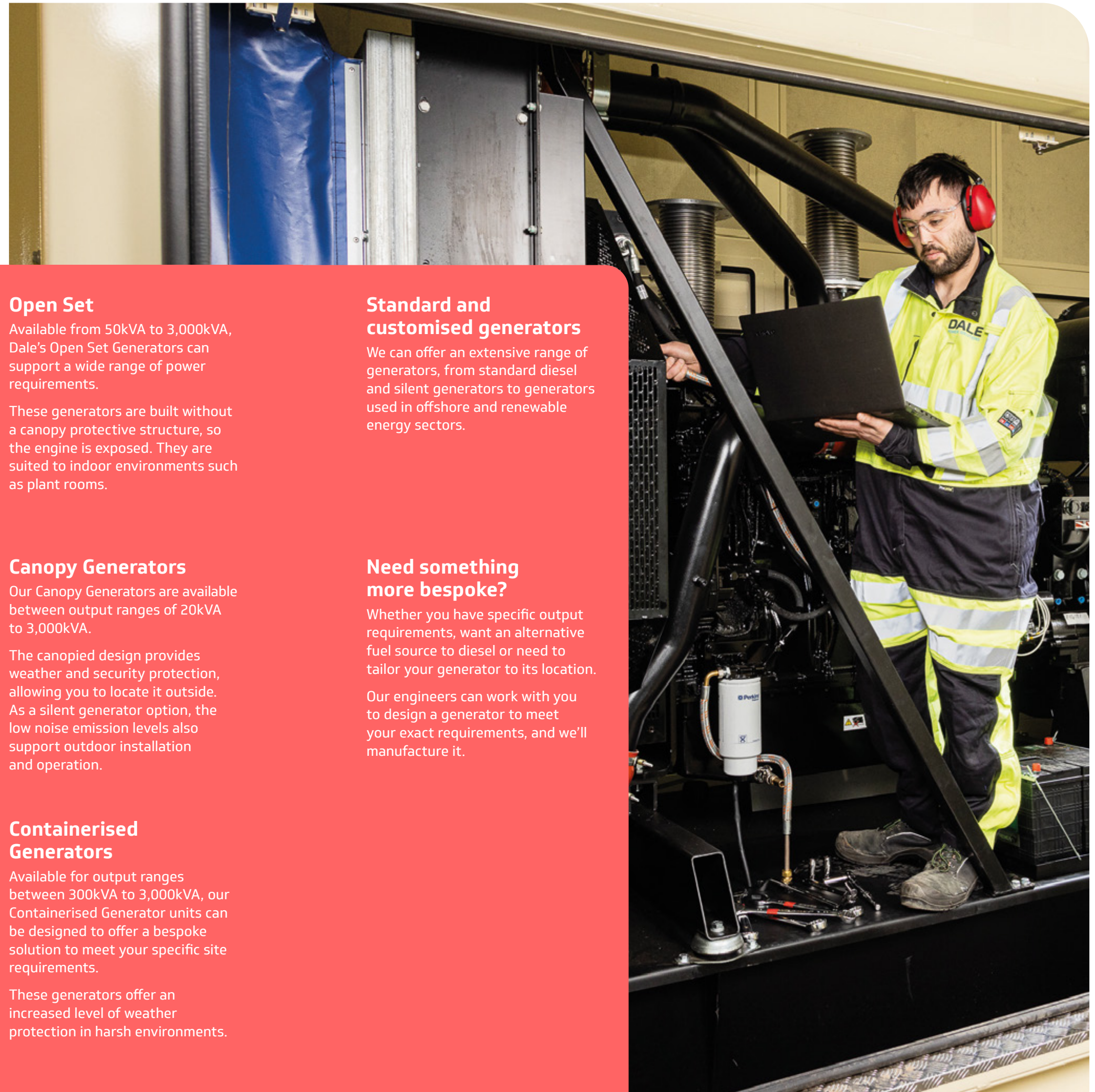
Standard and customised generators

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

Need something more bespoke?

Whether you have specific output requirements, want an alternative fuel source to diesel or need to tailor your generator to its location.

Our engineers can work with you to design a generator to meet your exact requirements, and we'll manufacture it.





Energy storage

Energy storage systems allow you to take full control of how and when to use energy generated from your renewable assets – solar, wind or others.

Our tier-one energy storage systems are suitable for commercial and industrial applications as well as for grid-scale projects.

From commercial and industrial buildings, including data centres, manufacturing and distribution centres, hotels and transport sectors and more. Our battery energy storage solutions are designed to meet the most demanding applications.



Supporting the transition to sustainable energy

Rather than feeding surplus energy into the grid, you can store it ready for use when it suits your business or facility.



Battery Energy Storage Systems

Dale's custom-designed Battery Energy Storage Solutions (BESS) are built to the individual requirements of each site. We can build scalable systems from 50KW to multi-megawatt systems either behind or in-front-of the meter.

Our smaller end systems are designed for low-energy consumers, and our high-efficiency containerised systems are designed for organisations with higher energy usage to maximise any renewable generation and to reduce electricity purchases from the grid.



What is an energy storage system?

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

A Battery Energy Storage System allows you to automatically manage when you buy your electricity. Buying electricity cheaply during times of low demand allows you to consume cheap electricity when prices peak later in the day.

It can also help you maximise any solar or wind generation that you have on-site, capturing any excess to use later when renewables are not generating.

Benefits of energy storage

An energy storage system can help reduce electricity bills, create a new revenue stream for your business and reduce CO2 on your journey to Net Zero.

- ➔ Support your EV charging infrastructure
- ➔ Reduce increasing electricity bills
- ➔ Support energy continuity
- ➔ Maximise renewable energy generation
- ➔ Create new income streams

What we do

We create tailored cost-effective Battery Energy Storage Systems (BESS) that can power your facility during peak pricing, maximise your renewable energy generation and help balance the grid.



Analyse

We start with a free feasibility study to understand where the energy storage opportunities are for your organisation.

We look at your energy consumption, its timing and level of use.

We take account of any future strategies for energy efficiency improvements, EV charging or renewables generation.



Proposal

Using our complex modelling system, we will calculate the benefits energy storage can bring to your organisation and estate. We'll present you with a cost vs benefit analysis.



Survey

A site survey is carried out to prepare a detailed final proposal ready for the design and installation of your energy storage solution.



Install

Our expert team will install and commission your new BESS. Your dedicated project manager will keep you updated throughout the whole process.



Maintenance

Our nationwide team of service engineers can support you with ongoing maintenance. We can help ensure the system stays operational and is optimised for your site so that you realise the full benefits.

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

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DALE
POWER SOLUTIONS

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