

Equipment Rental Solutions

# HVAC Temperature Control



# A Powerful Partner

Our 4,000+ strong team includes experts from more than 25 different specialisms supporting customers across the UK and Europe. Together we are redefining the future of rental. We will deliver all the equipment you need, whenever and wherever you need it. Leaving you free to concentrate on your core business, knowing that your equipment is being looked after by trusted experts.

Ireland

UK

Netherlands

Germany

**200+**

depots across Europe

**25+**

specialisms

**£1bn+**

equipment fleet

**4,000+**

sector experts

**FTSE 100**

listed Ashtead Group

# One team One goal

We are the team behind your team. Whatever the type or size of your project, we'll take care of everything from site surveys and equipment selection to making sure the right assets are in the right place at the right time.

## Define

Everything works better when we work together.

Every project is different – with many variables that demand a tailored approach. We'll work side by side with you to define the scope of your project and set clear objectives for delivery. From listening to your requirements and solving potential challenges to setting out a comprehensive action plan with defined KPIs.

## Design

Providing the solution by owning the problem.

We will design the most efficient, sustainable, and cost-effective solution for every stage of your project. Our design team will carry out a thorough survey to build a detailed understanding of your site. Through our BIM modelling expertise, we'll design a virtual model to help you optimise layout and see where you can drive efficiencies. You'll be presented with a detailed plan so you can approach your project with confidence.

## Deliver

Whatever you need. Wherever you need it. Whenever you need it.

Our experienced project managers will work closely with you to deliver and mobilise the solution. With over 25,000 assets nationwide we can meet most of your requirements without relying on third-party suppliers. Plus, our consolidated deliveries help you improve efficiency and reduce transport costs. With 24/7 emergency support we can respond quickly to unforeseen changes to keep your project on track.

## Report

Everything you need to know at your fingertips.

Through our secure customer portal, Command Centre, you have instant access to reports showing live hires, historical and current spend. Plus, equipment usage reports and performance monitoring to prevent underutilisation, maximise productivity and manage machine health.

We'll also provide detailed sustainability and social value reports to allow you to monitor your contribution to your local community and track carbon reduction against your targets.



# We make HVAC Temperature Control simple in your sector

At Sunbelt Rentals, we work across all sectors.

With bespoke solutions designed to fit specific requirements, we deliver results across:



Facilities Management



Engineering



Film & TV



Construction



Data Centres



Events



Government



Healthcare



Defence



Manufacturing



Pharmaceutical



Food and Beverage



Industrial  
(Including COMAH sites)

- Petrochemical
- Oil and Gas



A comprehensive fleet of HVAC equipment

Tested for reliability, performance and compliance

Backed by a team of experts

With nationwide coverage

Leave the how to us.



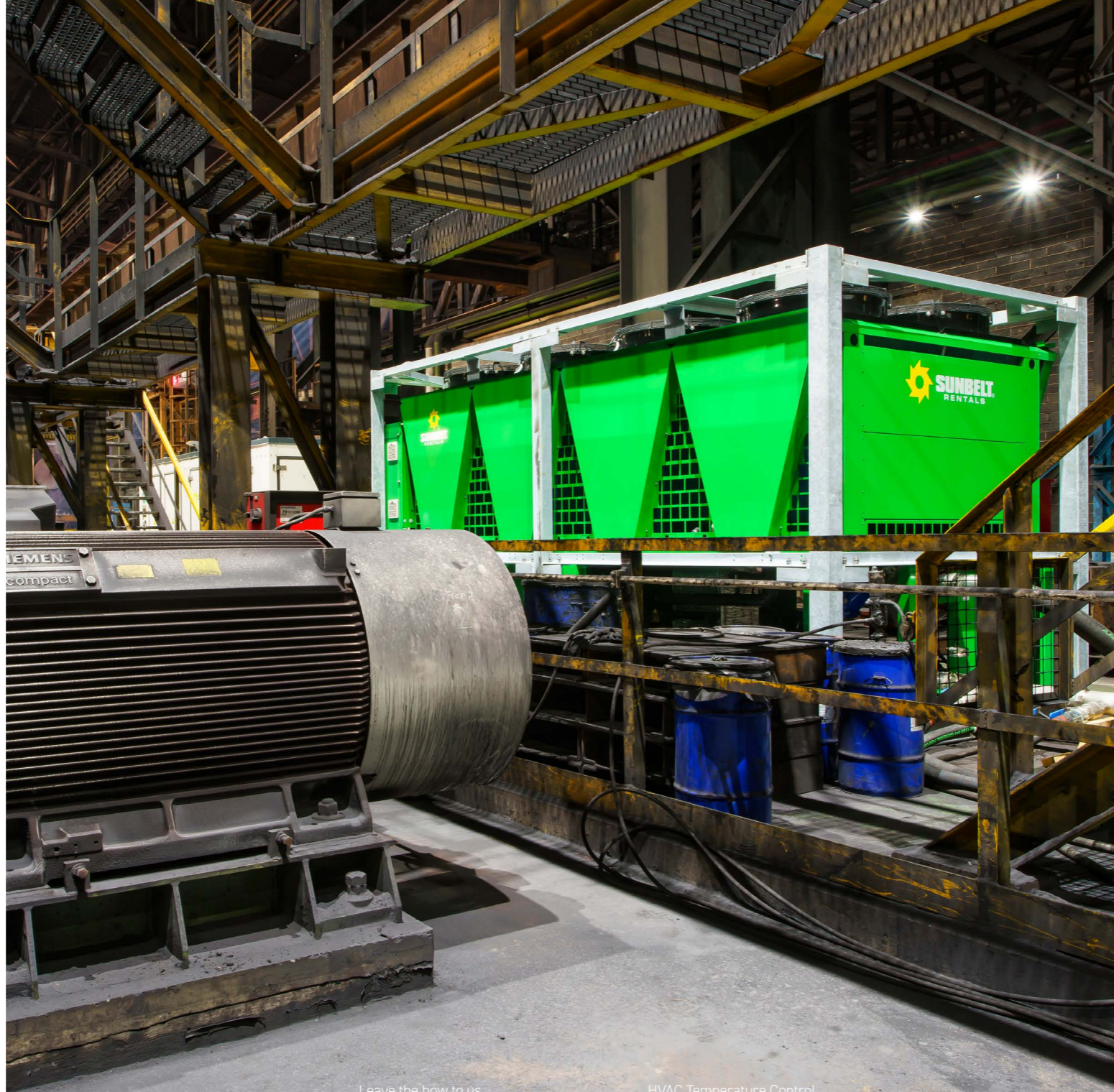
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# How we deliver sustained, temporary cooling





As part of our HVAC Temperature Control offering, cooling plays a key role in helping you maintain precise temperatures across a wide range of environments.

From high-performance industrial systems to everyday commercial setups, our solutions are built to meet specific requirements with rigor and reliability - delivered through three core approaches: process cooling, comfort cooling and space cooling.



## How we rapidly cooled two industrial scale smelting furnaces for British Steel.

On a biannual basis, British Steel perform a full site outage across their Scunthorpe site, with a significant focus on maintaining the structural integrity and functionality of their industrial scale smelting furnaces. To support their ambitions, our HVAC Temperature Control team delivered a comprehensive cooling capability to enable workers to safely enter the furnaces.

-  Helping to cool two smelting furnaces from +1000°C to below 40°C
-  Reaching an average working temperature of 20°C
-  Maintaining 20°C in both furnaces throughout the 3-week outage
-  Suspending two smelting furnaces with a total volume of 4500m<sup>3</sup>

### Our equipment supplied, at a glance:

- 400kW heat pump chiller
- 200kW air handling units
- 100kW DX units
- Supporting ducting and cable runs
- Bespoke ducting ancillary system

[Click here for the full case](#)



## Process Cooling

Process cooling is used in industrial and manufacturing environments where temperature control is critical to performance, safety, or product quality. It helps maintain stable conditions in places like data centres, pharmaceutical production and storage areas, and food processing facilities, where excess heat needs removing.

In these settings, process cooling plays an important role — protecting product and equipment, meeting regulatory standards and keeping operations running smoothly. It's a practical solution that supports productivity and reduces the risks associated with unmanaged heat.

## Comfort Cooling

Comfort cooling, on the other hand, is designed for commercial spaces, delivering cool air throughout the building.

It helps maintain a consistent and comfortable indoor climate, even when outdoor temperatures rise.

In commercial environments, comfort cooling is proven to support employee wellbeing, improve productivity, and create a more welcoming experience for customers and visitors. It's a reliable way to keep your spaces comfortable and efficient.

## Space Cooling

Space cooling is used to manage high indoor temperatures in large or industrial buildings where heat build-up can be a problem — such as warehouses, loading bays, logistics centres and workshops. These environments often generate or retain heat, meaning an effective cooling solution is essential to create safe and workable conditions.

## How we optimised temperatures for a CBRE office environment.

Amidst our 15+ year relationship with global leader in commercial real estate services, CBRE, our HVAC Temperature Control team supported a key property within their client's portfolio with a remotely monitored and controlled cooling capability – keeping workspaces and employees cool despite the summer heatwave.

### Our equipment supplied, at a glance:

- 200kW heat pump chiller
- Bespoke adapter fittings: facilitating connections into existing CBRE equipment, including on-site power capabilities



4 floors of office space kept cool during summer heatwaves



15-week period of cooling provided

24/7

24/7 live equipment performance and fault-finding

[Click here for the full case](#)



Leave the how to us.

With years of experience delivering complex cooling capabilities to a number of different industries, we design all of our solutions on a case-by-case basis, carefully constructed to deliver the desired outcome.

Utilising our range of equipment, including heat pump chillers, dry coolers and air handling units, we have the capability to deliver solutions from 30kW up to multi-megawatt packages.

### HEAT PUMP CHILLERS

Our air-cooled heat pump chillers provide fluid cooling with a wide operating temperature range. These chillers can be used in many cooling and HVAC applications with fast installation and commissioning.

- Supplied as standalone unit or in conjunction with supporting ancillaries
- Featuring two refrigeration circuits on select models
- Supported by microprocessor controls
- Enhanced with industry-leading remote monitoring and controls
- Fully compatible with multiple management systems
- Low noise output
- Self-contained lifting frame
- CE/UKCA design compliance
- UK PSSR certified
- Easy to use control system to set heating or cooling modes and setpoint temperatures
- Plug and play connections

### DRY COOLERS

Our dry coolers provide air cooling or heating with a wider operating temperature range. They can be used in many cooling and HVAC applications with fast installation and commissioning.

- Supplied as a standalone unit or in conjunction with supporting ancillaries
- Supported by microprocessor controls
- Enhanced with industry-leading remote monitoring and controls
- Fully compatible with multiple management systems
- Low noise output
- Self-contained lifting frame
- CE/UKCA design compliance
- Easy to use control system to set heating or cooling modes and setpoint temperatures
- Plug and play connections

# How we provide effective, temporary heating

Within our HVAC Temperature Control offering, heating plays a vital role across sites of all types and sizes.

From maintaining comfortable indoor environments to supporting critical operations, our bespoke solutions are built to meet a wide range of requirements. Whether you're delivering domestic hot water (DHW), circulating low temperature hot water (LTHW) for heating systems, or heating entire spaces, we design systems that keep your site running efficiently and reliably.

## Domestic Hot Water (DHW)

Domestic hot water is essential for everyday operations, providing hot water for washing, cleaning, and other routine uses across residential, commercial, and public buildings. Whether it's for staff facilities, hospitality settings, or healthcare environments, DHW systems are designed to be responsive, safe, and energy efficient.

A well-planned DHW setup ensures consistent water temperature, supports hygiene standards, and meets demand reliably - no matter the scale or application.

## Low Temperature Hot Water (LTHW)

Low temperature hot water is commonly used in commercial and industrial heating systems, providing a steady and efficient source of heat for a variety of applications. LTHW systems operate at lower temperatures than traditional boilers, making them a more energy-conscious option that supports sustainable performance without compromising on heat delivery.

## Space Heating

Space heating is all about creating comfortable environments for people to work in or visit. From offices and schools to warehouses and retail units, effective space heating ensures that every area remains warm, welcoming, and fit for purpose.

Our space heating solutions are designed to match your building's unique layout and usage patterns, delivering consistent warmth while prioritising energy efficiency and system reliability.



## How Mite ensured operational continuity for two critical sites with temporary heating and hot water

Our HVAC Temperature Control team delivered temporary heating and hot water for two sites while upgrades to their existing on-site capabilities took place.

### Our equipment supplied, at a glance:

- 3x 500kW boiler
- 1x 300kW boiler
- 800 L/min fluid pump
- 200 L/min fluid pump
- Heat exchangers, hosing, bespoke adapter fittings, 3x 3000L fuel tanks with fuel management and scheduled deliveries



Providing bespoke solutions in-line with site architectures



Remotely monitoring alarms while optimising equipment performance



Scheduling fuel deliveries to keep the solution operational 24/7

[Click here for the full case](#)



**How BSC event prioritised sustainability with a high-efficiency, HVO fuelled heating solution**

The BSC expo, Europe's premier film and TV production show, draws 5,000-10,000 attendees over two days every February. To enhance their heating setup, our HVAC Temperature Control team delivered a solution to achieve up to 40% fuel savings, whilst maintaining warm indoor temperatures across 5,650m<sup>3</sup> of exhibition space.

[Click here for the full case study](#)

**1MW**

Delivering 1 megawatt of heating capacity



Heating 5,650m<sup>3</sup> of open space



Designed a solution to deliver up to 40% fuel savings, enhanced by HVO fuel



Providing space-by-space temperature control



As the trusted heating partner nationwide, we curate bespoke heating solutions across DHW, LTHW and space heating, designed to keep sites safe, operational, comfortable and efficient.

By integrating our modern oil-fired and electric boilers, we provide everything from standalone solutions to wider multi megawatt packages, all industry compliant to elicit precise temperature control outcomes.

### **OIL-FIRED AND ELECTRIC BOILERS**

Our fleet of oil-fired and electric boilers provide fluid heating with a vast operating temperature range. These boilers can be used in many heating and HVAC applications with fast installation and commissioning.

- Supplied as standalone unit or in conjunction with supporting ancillaries
- Featuring multistage burner
- Supported by microprocessor controls
- Enhanced with industry-leading remote monitoring and controls
- Fully compatible with multiple management systems
- Energy efficiency
- Low noise output
- Self-contained lifting frame
- CE/UKCA design compliance
- Easy to use control system
- Plug and play connections

## How we supply impactful air conditioning

Air conditioning plays a vital role in creating comfortable, productive environments for modern workplaces.

We provide a range of flexible solutions including ducted air conditioning (DX) units, air handling units (AHUs), and fan coil units (FCUs), all suited to spaces where human comfort matters. Whether it's an office, event marquee, film set or manufacturing facility, our systems help maintain the right conditions to keep people, and businesses, performing at their best.

All units offer heating, cooling, or fan-only operation, giving you versatile control across a wide range of applications.



### Fresh, Filtered Air

Our air conditioning systems don't just manage temperature, they help maintain indoor air quality too. By removing stale, CO<sub>2</sub>-rich air and introducing fresh air in controlled volumes, we create healthier indoor environments. We use ePM10 filters as standard across our systems, with upgrade options available to meet more specific air quality or regulatory requirements where needed.

### Efficiency By Design

Every system we design is built around your specific needs. We take care to size and select equipment that meets your heating or cooling requirements while delivering strong performance and energy efficiency. This thoughtful approach helps you get the most from your system - both in day-to-day comfort and long-term value.

### AIR CONDITIONING (DX) UNITS

By implementing our range of air conditioning (DX) units, we have everything from smaller 20kW units up to multi megawatt systems, meaning we can support your next project, regardless of complexity or scale.

Our range of air conditioning (DX) units hold a broad operating range, capable of delivering precise results in order to achieve the perfect climate state, all perfectly designed for rapid installation and commissioning.

- Supplied as standalone unit or in conjunction with supporting ancillaries
- Featuring two refrigeration circuits on select models
- Supported by microprocessor controls
- Enhanced with industry-leading remote monitoring and controls
- Fully compatible with multiple management systems
- Energy efficiency
- Low noise output
- Self-contained lifting frame
- CE/UKCA design compliance
- UK PSSR certified
- Easy to use control system
- Plug and play connections

## How we deliver full solutions utilising our ancillaries



To deliver fully bespoke HVAC Temperature Control solutions, we utilise a wide range of supporting ancillaries designed to enhance system performance and drive reliable results.

### AIR HANDLING UNITS

Delivering temperature controlled, fresh and filtered air throughout indoor spaces.

- Supplied as a standalone unit or in conjunction with other pieces of equipment
- Cooling or heating operating modes
- 100% return air/mixed return air/100% fresh air
- Energy efficiency
- Low noise output
- Self-contained lifting frame
- CE/UKCA design compliance
- Easy to use control system
- Plug and play connections
- Condensate management



### FAN COIL UNITS

Providing localised heating or cooling, offering flexible climate control within individual zones or rooms.

### PUMPS

Our range enables us to select an appropriate pump for the specific application, meeting your flow requirements.

### HOSING

Flexible hoses operating at a maximum pressure of 10bar as standard, available in different sizes and lengths to fit project requirements.

### DUCTING

Flexible ducting available in different sizes and lengths, supporting in the delivery and suction (return air) for effective air distribution.

### HEAT EXCHANGERS

Facilitating the transfer of heat between two fluids while maintaining separation, optimising energy efficiency across heating and cooling processes. With a variety of heat exchangers in our fleet, our design engineers will select an appropriate heat exchanger for each specific application.

### BUFFER TANKS

Storing heated or chilled fluid like water or glycol to stabilise volume system flow and reduce short cycling, with the option of a weir plate.

### GLYCOL

In certain applications we introduce glycol to ensure freeze protection from ambient or operating temperatures. All our glycol contains suitable inhibitors.






## How we supported Arena Group to deliver a festive skating experience.

Combining our expertise and specialist equipment, we supported Arena Group to create ice rinks at iconic locations across the UK, including Hampton Court Palace, Westfield Shopping Centre, Blenheim Palace, and Marsh Farm.

### Our equipment supplied, at a glance:

- 2 Megawatts (nominal) of cooling capacity delivered through heat pump chillers
- A total of 7000L of buffer tank capacity
- 14 individual fluid pumps made up of various sizes (including backup pumps for each site)
- Over 650 metres of 4" suction hoses
- Bespoke stainless-steel adapters and fittings

-  3000m<sup>2</sup> of ice created
-  Maintained ice temperature of -4°C for a 3-month period
-  2MW of cooling capacity and 1MW of temporary power

[Click here for the full case](#)

# How we use equipment telemetry and remote monitoring to keep our solutions reliable

Modern HVAC systems are more than just on-site equipment - they're intelligent, connected solutions designed for smarter, more efficient operations.

With our industry-leading telemetry and remote monitoring capabilities, we gain real-time visibility into system performance and receive instant alerts. This allows our engineers to anticipate and address issues proactively, often before they impact operations, significantly reducing unplanned downtime.

By resolving problems remotely, we minimise the need for site visits - cutting travel emissions and ensuring faster response times. The result? A more sustainable, efficient service that maximises system uptime.



Leave the how to us.



HVAC Temperature Control

# How our team of experts support your next project

## Experts in the field

While it is true that fleet makeup is crucial to a successful and reliable solution, results are largely driven by the expert insights of our team.

With experts in the field, with over a century of combined experience, we have the know-how to deliver solutions of all sizes and complexities, achieving precise results across any industry.

## F-Gas certified

Our engineers on the ground are all backed by F-Gas certifications, ensuring every project we deliver meets strict legal and environmental standards.

This certification marks our technical excellence and environmental responsibility in the industry, ensuring that our engineers are fully qualified to handle fluorinated gases.

## OFTEC certified

Our engineers are also fully OFTEC certified, demonstrating our commitment to safe, efficient, and compliant oil-fired heating installations. This certification ensures our team is expertly trained in boiler setup, servicing, and maintenance, meeting the highest industry standards for commercial heating systems.

## What does this mean for you?

It means that all of the solutions we deliver are installed, maintained and decommissioned in line with best practices, helping to avoid regulatory risk and ensuring long-term system performance.

## Project manage your solution, from start to finish

We provide dedicated, end-to-end project management to ensure every HVAC Temperature Control solution runs smoothly from start to finish. Our experienced project managers work closely with customers throughout the duration of the project, offering regular check-ins, performance monitoring, and rapid response to changing site conditions. This hands-on approach ensures that systems remain efficient, compliant, and tailored to evolving operational needs—minimising downtime and maximising reliability every step of the way.





# Climate Control

Do you need smaller, localised heating and cooling capabilities on your site?

Our Climate Control team offer a fleet of industry-leading portable equipment designed for more localised heating and cooling requirements.

Carefully selected from leading manufacturers, our Climate Control team hold everything you need from cooling systems to temporary heating and drying solutions, underpinned by nationwide delivery and expert support.

**We offer a complete climate control hire solution.**

## DELIVERY

With a nationwide depot network, you and your customers have access to national service at a local level.

## INSTALLATION

Our experienced team of engineers will install your equipment in the best location and position to deliver optimal performance.

## DEMONSTRATION

With a face-to-face demonstration, you'll better understand the functions of your equipment, and we'll also address any queries in real-time. This reduces possible downtime and provides you with complete peace of mind.



# Our plan for a brighter future

Our Planet is our action plan for positive change, driven by our purpose: Equipping people to transform places, spaces and lives.

## Our climate

We invest in new low carbon and zero-emissions technology and innovating solutions that reduce harmful emissions to cutting our waste and consumption to protect the earth's resources. We have committed to reducing our operational footprint by 35% by 2030. Our Scope 1 (direct) and 2 (indirect) emissions conform to ISO 14064 and we're rapidly moving towards Scope 3.

## Our colleagues

We are committed to ensuring the happiness of our colleagues through creating a safe, inclusive working environment where everyone can thrive by investing in apprenticeships, mentoring, skills training and opportunities for all.

## Our customers

We believe long-lasting customer relationships are built on trust and certainty. We build trust by keeping our word and working with our customers to help them achieve their sustainability and social value goals. We provide certainty by upholding the highest standards and being transparent in everything we do.

## Our communities

We aim to create a positive impact where we live, work and operate and help build a better world through Social Sustainability. Whether it's by supporting local charities, helping build sustainable infrastructure, or creating jobs and opportunities for disadvantaged groups, our goal is to leave a legacy that strengthens society.

To ensure we are creating the greatest impact, we focus our efforts on two key areas: firstly, the environment, by helping communities tackle climate change, promote biodiversity, and champion circular economy solutions. Our second focus area is around social mobility, where we support those facing barriers to opportunity, helping transform lives and bring hope, pride, and purpose.





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