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Find more sustainability information online **www.statsgroup.com**

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A MESSAGE FROM OUR CEO

"Our proprietary technology allows our clients to reduce their environmental impact while helping them meet their net-zero targets. I'm excited to see our clients buy into this strategy across our operational bases around the world, and collectively improve our industry's emission reduction performance."

There was an increased polarised view globally in 2024 on Environmental, Social, and Governance (ESG) programs, and increased divergence in views regionally. Despite this shift in views, STATS remained committed to our sustainability program while embarking on preparations for a substantive 3-year growth program to kick off in 2025.

We believe the underlying principles of ESG are a business imperative for long-term risk management and value creation aligned with our shareholder. This means continuing to advance pipeline repair technology through STATS's range of products and services, thereby reducing and preventing greenhouse gas (GHG) leakage into the atmosphere. Our proprietary technology allows our clients to reduce their environmental impact while helping them meet their net-zero targets. I'm excited to see our clients buy into this strategy across our operational bases around the world, and collectively improve our industry's emission reduction performance.

As part of our growth strategy, we continue to internationalise our business in energy hubs around the world, thereby increasing our regional diversity, increasing

the growth of our local supply chain in the communities we serve with the goal of reducing our international shipping/freight burden and building local manufacturing capacity and technology transfer.

In 2025, we delivered on our plan to complete scope 2 data collection and reporting in all regions, and we completed a full staff survey with a detailed action plan developed. We achieved a TRIR of 0.39 in 2024 despite the highest number of person hours ever recorded in STATS' history.

We look forward to continuing our sustainability initiatives in 2025 as we embark on our 3-year growth plan.

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Stephen Rawlinson, Chief Executive Officer



STATS Group Sustainability Report 2024

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COMPANY OVERVIEW

STATS Group are market leaders in the supply of pressurised pipeline isolation, hot tapping and plugging services to the global energy industry. DNV type approved isolation tools provide leak-tight double block and bleed isolation that enables safe and efficient maintenance and repair of onshore, topsides and subsea pipeline infrastructure.

STATS has gained an excellent reputation for providing a responsive, client-centred approach combined with expertise and innovative products which:

DRIVE HIGHER LEVELS
OF SAFETY IN THE
INDUSTRY

ENHANCE
ENVIRONMENTAL
PERFORMANCE BY
REDUCING FLARING AND
VENTING ACTIVITIES

IMPROVE ASSET
PERFORMANCE WHILE
REDUCING SYSTEM OR
PLANT DOWNTIME

SUPPORT THE INDUSTRY TO TRANSITION TO A LOW CARBON FUTURE

Project management and engineering services are provided to support client needs including turnaround scopes, feasibility studies and contingency planning. In-house expertise extends over the entire life-cycle of hydrocarbon assets from construction, maintenance, asset life extension, through to decommissioning and on to hydrogen transportation and carbon capture and storage.

STATS provide high quality, fit-for-purpose solutions to ensure the pipework and pipeline infrastructure of its clients meet the technical, safety and environmental standards required.

VISION

To provide Specialist Tools and Technology Services for a SAFER energy industry

VALUES

TEAMWORK

We value the collective effort

We're one global team
We all have a role to play
We listen to each other



RESPECT

We demonstrate integrity in all that we do

We're open, honest and fair

We play by the rules

We do the right thing



DELIVERY

We commit to reliable delivery

We're responsive to our clients' needs

We understand commitment

We deliver on time



INNOVATION

We encourage questioning minds

We learn by asking questions

We make time to find safe, reliable solutions

We celebrate efficient innovation



INDUSTRIES: OIL & GAS, HYDROGEN,

CARBON CAPTURE & STORAGE

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2024 HIGHLIGHTS

£86.8M REVENUE 2024

478
GLOBAL
EMPLOYEES

GLOBAL OPERATIONAL BASES



CO,

MEET OUR SUSTAINABILITY STEERING GROUP

The actions we take in support of our Sustainability Policy are coordinated by our Sustainability Steering Group with representation from across our business and operations.

Throughout 2024, we have continued to advance our sustainability agenda by implementing tools to enhance the tracking and reporting of Scope 3 emissions, strengthening our commitment to diversity and inclusion, and expanding the capabilities of our sustainability department.

Our collaboration with industry partners has yielded strong results, particularly in enhancing pipeline safety and reducing greenhouse gas emissions. Safety remains a cornerstone of our culture, and we are unwavering in our commitment to maintaining the highest standards of operational and customer safety.

In parallel, our social responsibility initiatives have delivered meaningful and far-reaching benefits to our stakeholders, with a particular focus on supporting vulnerable communities within the regions where we operate.



YARITSA FERNANDES Sustainability Coordinator



Chief Executive Officer



Senior Marketing Manager



Director of QHSE & HR





ANDY BUCKWORTH Training Manager



HR Manager

UK/EUROPE, NORTH AMERICA MIDDLE EAST, OATAR.





VITA GROD **QHSE Advisor**

LESLEY HAMILTON **Group Financial** Controller UK/EUROPE, NORTH AMERICA MIDDLE EAST, OATAR.





VINCE KOLBUCK Global Engineering Manager

MIDDLE EAST, OATAR.



UK/EUROPE, NORTH AMERICA



SUSTAINABILITY STRATEGY

STATS Group's sustainability strategy is built on four core pillars, each aligned with 10 of the United Nations Sustainable Development Goals (SDGs) across the environmental, social, and governance (ESG) framework. This four-pillar framework provides a structured and integrated approach to embedding sustainability into every facet of our operations across all business functions and geographic regions.

Our commitment to sustainability is not secondary, it is central to how we operate and grow. Through this framework, we systematically evaluate and manage our environmental and social impacts, ensuring that sustainability considerations are embedded in our decision-making processes, corporate strategy, and day-to-day operations. This approach supports long-term value creation for our stakeholders and reinforces our role in advancing the global sustainability agenda.

SUSTAINABILITY PILLARS



Creating a safe, healthy and inclusive work environment for all people. Supporting the development and prosperity of the communities we work in across the globe









Proactively seek and support opportunities to improve the Health and Well-being of our employees.

Provide Learning and Career Development opportunities across the organisation.

Proactively promote and encourage Diversity and Inclusion (D&I) across the organisation.

Continually engage, support and Add Value to the Local Communities where we operate.

Educate and Encourage our people to help us collectively Achieve the **Sustainability Targets** we set.



Focusing on measured growth and business performance whilst ensuring we adhere to our governance and compliance requirement across the globe









Progress with our considered and profitable growth strategy - with focus on local delivery.

Proactively seek for collaboration opportunities with industry partners that enable our sustainability goals to be achieved.

Continually assess opportunities for implementation of a circular economy approach within our business.



pillars, the following key underlying themes are imperative to execute our strategy and support the pillars:

In addition to the Sustainability



Supporting our clients and the wider industry to reduce emissions.

Continually seek and implement solutions to reduce waste that we produce as a business. and manage our resources efficiently.



COMMITMENT TO SAFFTY





BUSINESS PRINCIPLES AND ETHICS

Measuring and reducing our environmental impact as a business







Assess, baseline and manage our overall environmental impact and performance.

Continue seeking and implementing digital solutions to reduce our environmental impact and improve business

Act as a supply-chain champion for energy industry SME's to help deliver a lower carbon



ENVIRONMENT

Helping our industry move to a lower carbon future, using our innovation pedigree to develop new technologies to support and enable energy transition and net zero targets





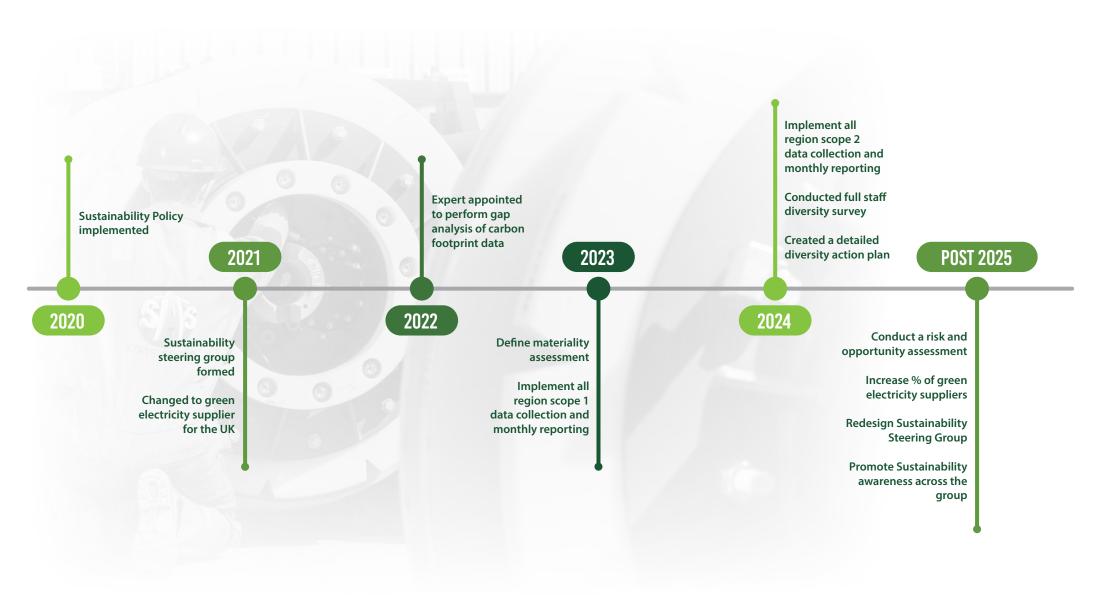


Support the industry's energy transition and net-zero initiatives, through our technology excellence - including

hydrogen and CCUS future. efficiency. sectors.



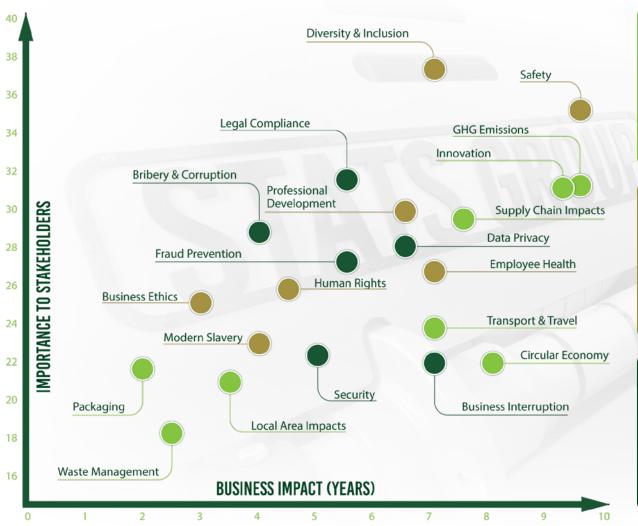
OUR SUSTAINABILITY JOURNEY





MATERIALITY ASSESSMENT

In 2023, STATS set to work on preparing a detailed materiality assessment, helping us to define the key drivers for us and our key stakeholders. We assessed the impact each factor had on the business overall, allowing us to prioritise the factors we identified in the review. The process involved first identifying the key areas of focus and then dividing them in to the three key areas of Environmental, Social and Governance (ESG). The factors we identified were as follows:



Environmental

- Waste management
- GHG emissions
- Local area impacts
- Circular economy
- Supply chain impacts
- Packaging
- Innovation

Social

- Human Rights
- Business Ethics
- Diversity & Inclusion
- Professional development
- Modern Slavery
- Employee Health
- Safety

Governance

- **Bribery & Corruption**
- Data Privacy
- Security
- Business Interruption
- Legal Compliance
- Fraud Prevention

We applied a scoring to the factors based on their priority to key stakeholders and then their impact on the business overall. We came out with this map of factors we had identified. As we go forward, we'll use this assessment to help us prioritise and maintain our focus on all these important areas. We will review our assessment every 2 years to see if our priorities remain the same, if we need to review any factors or add new ones.





PEOPLE & SOCIETY

Creating a safe, healthy and inclusive work environment for all people. Supporting the development and prosperity of the communities we work in across the globe.

- Proactively seek and support opportunities to improve the Health and Well-being of our employees.
- Provide Learning and Career Development opportunities across the organisation.
- Proactively promote and encourage Diversity and Inclusion (D&I) across the organisation.
- Continually engage, support and Add Value to the Local Communities where we operate.
- Educate and Encourage our people to help us collectively Achieve the Sustainability Targets we set.













IN THIS SECTION:

Our People

Safety, Health, Environment & Equality

Safety Initiatives

Diversity and Inclusion

Training and Competency

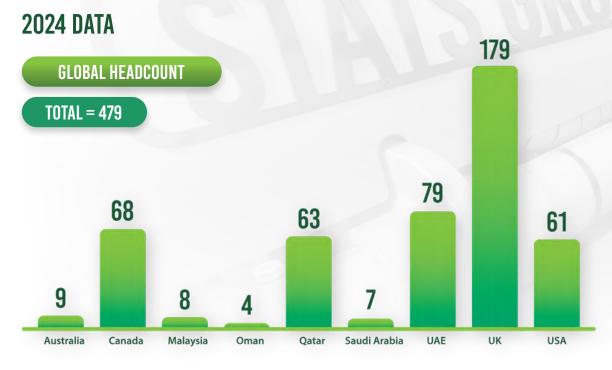
Community Engagement

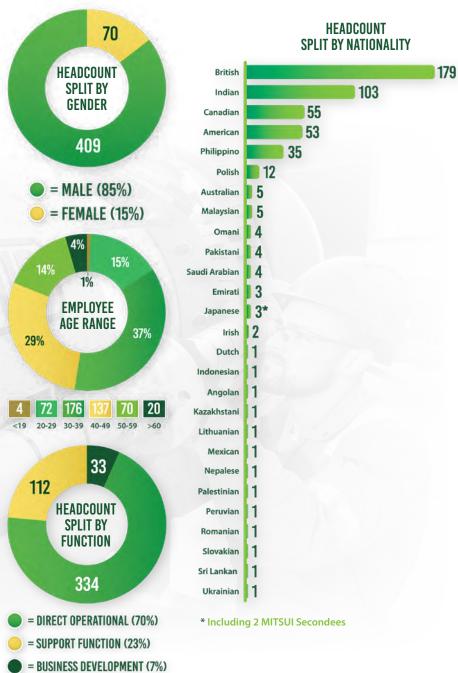


OUR PEOPLE

Our workforce is key to the success of STATS. With 58 nationalities represented globally, STATS is a diverse and multicultural organisation, fostering an inclusive environment that drives innovation and growth.

At STATS Group, we are committed to building an inclusive workplace focused on collaboration, well-being and personal development. Each employee contributes individually and collectively to promoting excellence in all business and work aspects, eliminating discrimination, and making a positive impact inside and outside the Company.





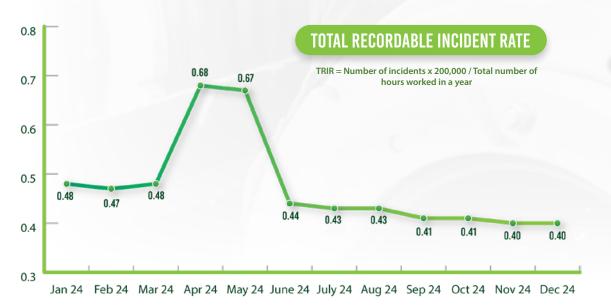


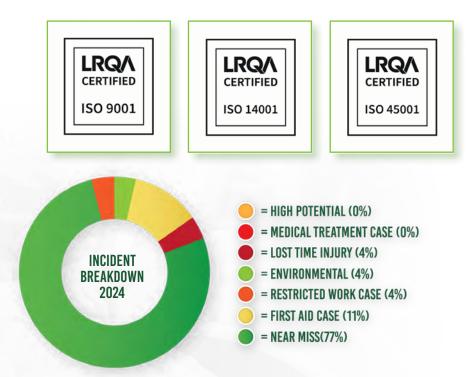
SAFETY, HEALTH, ENVIRONMENT & EQUALITY

STATS Group is deeply committed to safeguarding the health and safety of our employees and the communities in which we operate. We foster a culture of shared responsibility, where every individual is empowered and expected to uphold safe working practices to prevent harm. This unwavering commitment to safety is embedded in our core values and reinforced at every level of the organisation, from frontline operations to executive leadership, with strategic oversight provided by our Board of Directors. Key focus areas—including occupational health and safety, operational integrity, and pressure testing, remain central to our Environmental, Health and Safety (EHS) strategy.

These qualities remain key features of our company philosophy and are applied in conjunction with an Integrated Management System to meet the expectations of a modern competitive business environment.

QHSE matters are of primary importance to the management of STATS Group. We are continuously striving to enhance performance in these areas through proactive risk management, rigorous standards, and a drive for ongoing improvement. Our safety performance across all our facilities and in the field has been good throughout 2024, with a total Recordable Incident rate is 0.39 for 2024.





INCIDENT BREAKDOWN 2017 - 2024									
	2017	2018	2019	2020	2021	2022	2023	2024	TOTAL
Environmental	1	0	2	1	0	0	-1	1	6
First Aid Case	5	9	4	1	5	5	7	3	39
High Potential	1	3	3	1	2	2	0	0	12
Lost Time Injury	1	0	0	0	1	0	0	1	3
Medical Treatment Case	0	3	2	0	3	0	1	0	9
Non Injurious Accident / Near Miss	53	56	21	15	11	17	17	20	210
Restricted Work Case	0	0	0	0	1	0	1	1	3



SAFETY INITIATIVES

In alignment with our commitment to achieving Zero Harm to people, STATS Group delivered five focused safety campaigns throughout 2024. Each campaign was supported by informative desktop materials, safety presentations, and tailored awareness or training resources designed to engage employees and strengthen our safety culture.

The Near Miss Reporting Campaign reinforced the importance of proactive hazard identification, reintroducing mandatory Near Miss Awareness training for all employees.



Our Hand Safety Campaign featured a practical working gloves guide and impactful, real-life hand injury stories shared by employees, emphasising the importance of personal accountability and prevention.

The Pressure Testing Safety Campaign focused on past learnings involving STATS operations, offering critical lessons learned. This was accompanied by dedicated booklets highlighting key hazards and control measures related to pressure testing activities.

During the Lifting Safety Campaign, we conducted a comprehensive review of our lifting procedures and training requirements to ensure alignment with best practices and safe operational standards.

Finally, the Safe Vehicle Movements Campaign addressed seasonal driving risks, with particular emphasis on winter driving. These discussions were integrated into daily safety briefings to raise awareness and encourage safer driving behaviours.

Together, these campaigns reflect our ongoing efforts to promote a proactive safety mindset across all areas of our business, reinforcing that safety is integral to sustainability and long-term success.

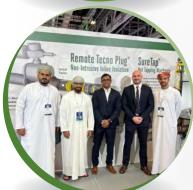






DIVERSITY AND INCLUSION







At STATS we recognise that the success of our business is directly tied to the people who work with us. We understand that a diverse team fuels innovation and fosters a vibrant company culture where people feel respected and empowered. By actively seeking, recruiting, encouraging and developing talent from a wide range of backgrounds, we leverage a broad range of perspectives and experiences, driving even better success in a rapidly evolving industry. At STATS we are committed to creating a positive, inclusive and respectful workplace.

We are proud to continue to **foster diversity** within our workforce, and we are setting **aspirational targets** to create a **diverse and inclusive workforce** at all levels across the business.

IN 2024 WE HAVE:

Youth Engagement:

We strengthened our commitment to developing the next-generation workforce by expanding our involvement in local school initiatives. Highlights included several visits from the Shell Girls in Energy program, featuring site tours, hands-on product demonstrations, and staff presentations sharing their career journeys. Additional initiatives such as mock interviews, career fairs, and industry talks further supported our goal of inspiring and informing young talent about the diverse opportunities within our sector.

Staff Wellbeing:

We successfully launched monthly wellbeing initiatives, designed to support employee mental and physical health, promote worklife balance and foster a positive working environment.

Inclusive Recruitment:

We undertook a review of all job advertisements to ensure they are inclusive, welcoming and accessible to all potential applicants, aligning with our diversity and inclusion objectives.

IN 2025 WE PLAN TO:

Bias-Free Job Descriptions: We plan to conduct a full review of job descriptions to identify and remove any unconscious bias or gendered language, reinforcing our commitment to equity and inclusion at all stages of the recruitment process.

Workplace Culture & Respect: We will roll out a new Workplace Culture and Respect Policy, reaffirming STATS' zero-tolerance approach to bullying, harassment, and discrimination. This policy aims to foster a safe, respectful, and inclusive work environment for all.

Family-Friendly Policy Review: We will revisit our Family Friendly policy to better support a balanced gender representation across the workforce. This includes assessing how parental leave, flexible working, and caregiving support can be enhanced to attract and retain a diverse talent pool.



TRAINING & COMPETENCY

STATS Group commitment to training and development is an essential ingredient in ensuring we deliver our products and services to our clients to support their sustainability targets through environmental and net zero key activities on their pipelines.

Our competency development programme ensures that staff deliver the high integrity pipeline isolation and intervention activities to support clients that has almost zero impact on oil and gas emmissions.

Our performance for 2024 was judged in March of 2025 by over 20 different employers at the Offshore Achievement Awards to be best in class for our Training and Competency, thus winning the coveted 'Outstanding Skills Development Award'.

This new award recognised the work we implemented the previous year, and has subsequently now been complemented by additional new training programmes for Directors, Managers and Supervisors, including delivery to enhance our staffs knowledge on many different sustainability elements, including environmental awareness, safety, equality and diversity, business principles and ethics, operational excellence and human rights.

Our commitment to sustainably developing all staff in all regions that we operate exceeds over £500k investment in direct costs, and many more investments into our staff through a commitment of our time, listening, coaching and through Continuing professional development (CPD) sessions.

We have a variety of delivery platforms to suit the development of our staff and their own individual needs. These including internal and external training, both online and in-person, CPD sessions, coaching, assessments and support for college / university programmes.

In 2024, STATS had over 20 graduates, apprentices and young persons on development programmes. As always, our training and competency systems are focused on ensuring no harm to people and no damage to equipment or the environment whilst Managing Pressure and Minimising Risk. By ensuring our employees are well-trained and competent our projects are executed safely, minimising errors, and maximising positive impacts.



+50K TRAINING HOURS

+20 DEVELOPMENT PROGRAMMES (FOR GRADUATES / APPRENTICES/ YOUNG PERSONS)



COMMUNITY ENGAGEMENT

At STATS Group, we believe that our responsibility extends far beyond our operational activities. As an active and committed member of the communities where we live and work, we strive to create meaningful, long-lasting value for society through our community engagement and charitable initiatives. In 2024, our regional teams demonstrated this commitment by supporting a wide range of local charities, social causes, and volunteer efforts.

Through fundraising events, donations, and hands-on volunteering, we helped address local needs, uplift vulnerable groups, and contribute to stronger, more resilient communities. These initiatives reflect not only our corporate values but also the personal passion of our employees to make a positive difference.







£97K 2015-2024 DONATION TOTAL









50.5hrs
Volunteered
in 2024



















ECONOMIC

Focusing on measured growth and business performance whilst ensuring we adhere to our governance and compliance requirement across the globe.

- Progress with our considered and profitable growth strategy with focus on local delivery.
- Proactively seek for collaboration opportunities with industry partners that enable our sustainability goals to be achieved.
- Continually assess opportunities for implementation of a circular economy approach within our business.

IN THIS SECTION:

Corporate Responsibility

Business Ethics

In-Country Value









CORPORATE RESPONSIBILITY



Values

Our business is built on our core values which allow us to deliver our vision. We're committed to conducting our business in a respectful, socially responsible and ethical manner. We comply with the laws that apply to us, support global commitments on human rights, seek to protect the environment and support the communities where we live and work.



Safe, Healthy & Sustainable

We are committed to providing a safe and healthy workplace for our employees, our communities, and visitors to our premises. We're equally committed to preventing harm to the environment from our operational activities. We work with local communities, the supply chain, our employees and stakeholders to protect the environment and minimise our impact on the planet.



Respect

We are committed to providing an open and honest working environment and ensuring our employees, suppliers, clients, communities and other stakeholders are treated with respect and consideration. We are proud of the diversity our employees represent and strive to treat everyone fairly and with respect. We are committed to providing a working environment free from harassment and intimidation and to provide a positive influence on the communities where we operate.



External Relationships

We reject all forms of bribery or corruption and seek open, honest relationships with all of our business partners. We have a zero-tolerance approach to bribery and corruption.



Compliance

At STATS Group, we're all responsible for compliance with the laws and regulations that apply to us, wherever we operate.



Communication

We encourage our employees, and those involved with our business to "speak up" should they have concerns about unethical behaviours or activities within STATS. This includes activities that are in any way related to us or our employees, clients, suppliers or other stakeholders.



Human Rights

Respect for human rights is fundamental to our values of honesty, integrity and respect for people. We want to make a positive impact and help to support vulnerable groups in society. We aim to prevent opportunities for modern slavery to occur within our businesses or supply chains.



(2)

SAFE, HEALTHY & SUSTAINABLE

VALUES

We seek to demonstrate honesty and integrity in everything that we do. We have an excellent reputation for conducting all our business in accordance with the highest standard of ethical conduct. We are rightly proud of this reputation believing good business is undertaken with honesty and in full and transparent compliance with the relevant laws and regulations.



HUMAN RIGHTS



BUSINESS ETHICS

STATS Group has an excellent reputation of conducting all of our business according to the highest principles of business ethics. We are proud of this reputation. We are committed to conducting our business activities with honesty, and in full compliance with the laws and regulations of the states and countries in which we do business. We also believe in treating our employees with the same principles.

Our Code of Business Conduct is founded on our core values and serves as a guiding framework for how we conduct business. It outlines the standards of decision-making and behaviour expected of our directors, officers, employees, and stakeholders. The Code provides clear guidance to ensure that all business activities are carried out with integrity, transparency, and in full compliance with ethical and legal standards.

ANTI-MONEY LAUNDERING

We seek to ensure we comply in all respects with all applicable legislations in the jurisdictions where we operate with regard to money laundering, terrorist financing and transfer of funds. We seek to validate our existing, new client and supplier relationships to promote full surety of fund sources and destinations.

TAX

We ensure we comply with all tax laws in the jurisdictions where we work and operate. We have a firm anti tax avoidance policy and do not support tax evasion or the facilitation of that through our organisation or on behalf of our clients, suppliers or stakeholders.

SANCTIONS

We always ensure we are complaint with any applicable sanctions at all times. It is essential the company and its stakeholders, customers and suppliers uphold the highest standards of compliance with the laws as written or altered by any applicable government.

ANTI-CORRUPTION

As a business, we recognise that bribery and corruption have a detrimental effect on communities wherever they occur. Ingrained corrupt practices can threaten the fabric of society by undermining laws, democratic processes and basic human freedoms, leading to the impoverishment of states and damaging trade and competition. Corruption is often associated with organised crime, money laundering and on occasions the financing of terrorism. It is our policy to maintain the highest level of ethical standards in the conduct of our business affairs and we have a zero-tolerance approach to bribery and corruption.

LEGAL REQUIREMENTS

We commit to always comply with all the laws of any jurisdiction where our companies operate, we perform work, or we transact. In terms of anti-corruption legislation, we will extend the highest principles of the applicable laws into all the territories of execution, operation, and transaction. This compliance expectation extends to the conduct of our client, employees, suppliers and stakeholders.

CONFIDENTIALITY

Our business is built around the preservation of our own proprietary concepts and knowledge. We seek to protect these rights when they are being used in the course of our business. We ensure that where information, data, trade secrets or ideas are shared with us by others, that we take the same level of care as we would with our own.













BUSINESS ETHICS

In addition, we have policies and procedures which we abide by:

CHILD LABOUR POLICY

STATS Group does not tolerate the use of child or forced labour or exploitation of children in any that deprives child of their childhood or is considered mentally physically and social harmful.

STATS Group are committed to ensuring integrity in all our business dealing relationships to ensure child labour is not taking place anywhere in our company or those organisations interacting with STATS Group.

WHISTLE BLOWING

STATS Group (which includes STATS (UK) Ltd. and all subsidiary and affiliated entities) at all times conducts its business with the highest standards of integrity and honesty. All employees shall maintain these high standards in everything they do. Any wrongdoing by STATS Group, or its employees or stakeholders, that fall short of these business standards should be prevented or addressed as and when it occurs. A culture of openness and accountability is essential to allow that to happen.

MODERN SLAVERY

STATS Group has a zero-tolerance approach to modern slavery. STATS Group is committed to acting ethically and with integrity in all its business dealings and relationships and to implementing and enforcing effective systems and controls to ensure modern slavery does not occur in its business or organisations interacting with STATS Group.

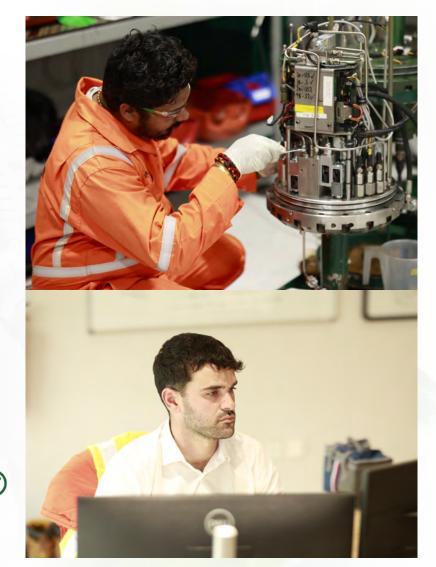












Introduction

Our Sustainability Approach

People & Society

Economic

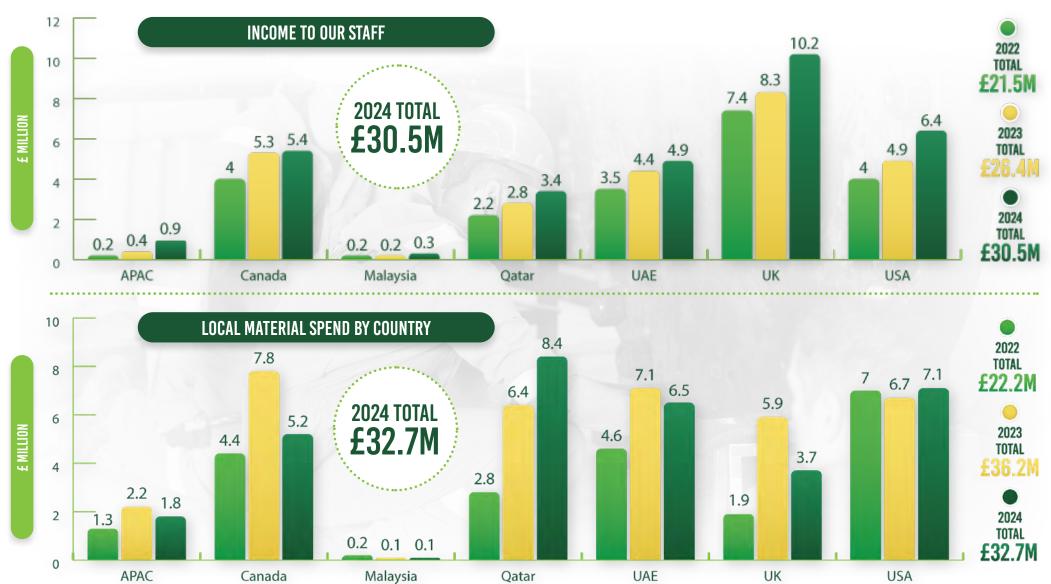
Environment





IN-COUNTRY VALUE

Our strategy of localisation has enabled STATS to be closer to its customers, ensuring faster response times, lower cost delivery, a more personalised service, and a reduced client carbon footprint associated with transporting equipment internationally. Not only has this model been vital in building resilience during challenging periods, but it equally offers a bright, scalable, sustainable future for the company.





People & Society

Economic









Measuring and reducing our environmental impact as a business.

- Assess, baseline and manage our overall environmental impact and performance.
- Supporting our clients and the wider industry to reduce emissions.
- Continually seek and implement solutions to reduce waste that we produce as a business, and manage our resources efficiently.





IN THIS SECTION:

Emissions



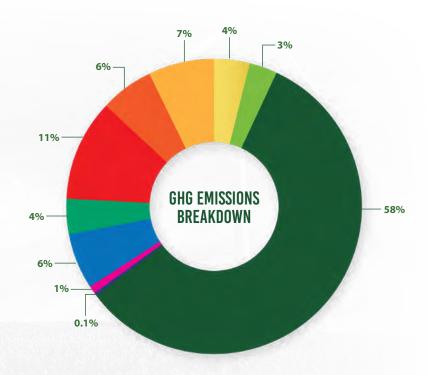
EMISSIONS

STATS Group recognises the substantial climate-related impacts, risks, and opportunities inherent in our operations and across our value chain. Our most significant greenhouse gas (GHG) emissions are primarily linked to material procurement and logistics activities. As a service provider in an emissions-intensive industry, we acknowledge our responsibility to support clients in reducing their environmental impact. While quantifying our contribution to these reductions remains complex, we continue to drive improvements in operational efficiency to help lower overall carbon footprints.

STATS is committed to meaningful climate action. To lay the groundwork for our decarbonisation journey, we have undertaken a comprehensive assessment of our Scope 1, 2 and 3 GHG emissions.

Source Category	2023 Tonnes CO2 eq	2024 Tonnes CO2 eq	Total Share %
Scope 1 (Direct Emission)	360	418	4
Fuel	360	418	4
Scope 2 (Marked Based)	289	336	3
Electricity	289	336	3
Scope 3 (Indirect Emissions)	8993	10446	93
Purchased goods and services	5550	6447	58
Capital goods	10	12	0.1
Upstream emissions of purchased fuels and electricity	143	166	1
Upstream transportation and distribution	575	667	6
Waste Treatment	427	496	4
Business travel	1030	1197	11
Commuting and WFH	604	702	6
Downstream transport	654	759	7
Total E	missions 9642	11200	
Total Turnover (£	Million) 74.7	86.8	





In 2023, most of STATS Group's annual emissions, approximately 58% were attributed to the use of raw materials and external services.

While a formal carbon assessment was not conducted for 2024, this year was dedicated to the implementation of improved data collection tools and the refinement of 2023 emissions data to enhance accuracy and reliability. To uphold the highest standards of reporting, we have adopted a clear and robust methodology aligned with the internationally recognised Greenhouse Gas (GHG) Protocol and operational boundary were adopted. This framework enables us to accurately quantify and disclose our Scope 3 emissions validated by third-party experts, ensuring transparency and credibility in our reporting practices.



People & Society

Economic

Environment

Innovation





Helping our industry move to a lower carbon future, using our innovation pedigree to develop new technologies to support and enable energy transition and net zero targets

- Support the industry's energy transition and net-zero initiatives, through our technology excellence including hydrogen and CCUS sectors.
- Supporting our clients and the wider industry to reduce emissions Continue seeking and implementing digital solutions to reduce our environmental impact and improve business efficiency.
- Act as a supply-chain champion for energy industry SME's to help deliver a lower carbon future.





IN THIS SECTION:

Hydrogen In-service Welding Joint Industry Project (JIP)

New Developments

Emission Reduction - Case Studies

Supporting Clients for a SAFER energy industry

HYDROGEN IN-SERVICE WELDING JOINT INDUSTRY PROJECT (JIP)



STATS is a founding partner of the **Hydrogen and Methane / Hydrogen** Mixtures JIP led by DNV (26 participants globally), represented by Doug Krokosz, **Engineering Director**



Potential to significantly reduce GHG emissions

Means of delivering pure hydrogen to markets



ABILITY TO SAFELY WELD ONTO AN IN-SERVICE PIPELINE THAT IS OR HAD BEEN IN HYDROGEN BLEND SERVICE COULD BE **ADVERSELY AFFECTED BY HYDROGEN**





Welding onto an in-service pipeline that contains pure or a mixture of hydrogen and methane results in a manageable risk of hydrogen cracking – depending on partial pressure, wall thickness and pipeline



Work is ongoing to develop guidance pertaining to measures that can be taken to mitigate the risk





NEW DEVELOPMENTS

STATS Group complete world-first high pressure hydrogen pipeline isolation

STATS Group has played a leading role in SGN's LTS Futures world-first project where a live 18" high pressure hydrogen pipeline was safely isolated.

STATS patented BISEP® tool was successfully deployed and has been proven as a leak-tight line stopping technology which is safe to use on high pressure hydrogen pipelines.

Meeting UK Net Zero targets will be one of the toughest modern-day challenges. The SGN LTS Futures project investigated the potential of repurposing the Local Transmission System (LTS) from natural gas to hydrogen to drive forward this target.

The success of the trial is a significant development in the drive to meet net-zero emission targets and could lead to the repurposing of SGN's 11,600km UK gas network from transporting hydrocarbons to hydrogen.

The project was part of SGN's successful LTS Futures trial carried out on a representative 30km stretch of pipeline which runs from Grangemouth to Granton in Edinburgh.

SGN were delighted with the outcome and said the lessons learned on LTS Futures would "create a blueprint" for repurposing the entire LTS to hydrogen and provide a "resilient backbone" for a net zero energy system.

The scope of work included the installation of a DNV proprietary Grouted Tee, to provide access for STATS to perform hot tapping, line stopping, swarf (drill cuttings) dispersal, and completion plug installation. As part of the Live Trial, the STATS BISEP line stopping tool, delivered a fail-safe, 100 percent leak-tight double block and bleed isolation.

The BISEP had to be validated to operate safely and leak-tight in high pressure hydrogen, which presented unique operational parameters. Unlike traditional line stopping technology, BISEP guarantees zero-leakage isolation, significantly increasing safety and reducing environmental risks.

STATS worked closely with DNV who provided a Grouted Tee to provide a branch offtake suitable for use with hydrogen, providing an alternative to live welding.





EMISSION REDUCTION

Temporary isolation tools significantly reduce or eliminate the need to depressurise large sections of the pipeline, thereby avoiding discharging significant quantities of greenhouse gases into the atmosphere.

Case Study - National Gas UK



In the UK, a Remote Tecno Plug was deployed to enable a 48" diameter pipeline to remain fully pressurised at 55 bar for 56 km during replacement of an insulation joint and was used instead of traditional venting or recompression operations.

Compared to traditional recompression methods previously used by the client, the Tecno Plug reduced emissions on the project by 24 times - discharging just 9.5 tonnes of gas instead of 233 tonnes if venting was used.

The carbon savings are estimated to be the equivalent of switching off 1,760 gas boilers for a year or taking 1,000 cars off UK roads. The installation and testing process also took only 24 hours versus six weeks for pipeline recompression operations.

In addition to the compelling emissions benefits, the RTP improves safety by enabling critical repairs while keeping the pipeline pressurised and reduces maintenance time and costs.

KIRSTY MCDERMOTT, SENIOR ENGINEER AT NATIONAL GAS, SAID:

"The Remote Tecno Plug exemplifies the type of innovative technology that will be critical for the gas transmission industry to meet its net-zero targets. We're proud to collaborate with STATS to lead adoption of this game-changing solution."

With over 40 potential future applications already identified on the National Transmission System, the RTP is poised to make a significant impact on pipeline emissions reductions in the UK and beyond.

NEIL MACKAY, SENIOR BUSINESS DEVELOPMENT MANAGER AT STATS, SAID:

"In collaboration with National Gas and third-party validation from Pipeline Integrity Engineers and DNV, we've proven this technology can greatly reduce or even eliminate venting emissions for pipeline maintenance activities.

"We're honoured to receive this award recognising the RTP's innovative design and significant emissions reduction capabilities and look forward to working with National Gas on other strategic national infrastructure projects."

PRODUCT OF THE YEAR AWARD FOR INNOVATIVE PIPELINE ISOLATION TECHNOLOGY

STATS Group Sustainability Report 2024

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EMISSION REDUCTION

Case Study - TC Energy Canada



In Canada, STATS deployed dual Remote Tecno Plugs® for TC Energy at their Burton Creek Compressor Station to isolate a short section of their 36" natural gas pipeline to enable the safe and sustainable maintenance activity while the pipeline remained pressurised.

OLE YIN, SENIOR PIPELINE INTEGRITY & OPERATION ENGINEER AT TC ENERGY SAID:

"Implementing this innovative pipeline isolation technology improved pipeline safety, reduced our GHG emissions by 38,860 tonnes — equivalent to taking 6,863 cars off the road for one year, and shortened operational downtime compared to similar work.

This first-of-its-kind installation for TC Energy was not only beneficial to this project but will serve as a model for future applications across North America".

Case Study - OQ Gas Networks Oman





STATS Group deployed dual Remote Tecno Plugs to provide temporary pipeline isolation on a 48" gas transmission line in central Sultanate of Oman for OQ Gas Networks (OQGN). The Remote Tecno Plugs were pigged into the pipeline 130m apart to safely isolate a short section of pipeline allowing the tie-in of two gas processing plants. This critical operation has permanently connected the gas supply pipelines to the newly constructed gas blending station while the line remained pressurised at 90 bar.

The use of STATS Remote Tecno Plug isolation technology improved pipeline safety and significantly reduced Greenhouse Gas emissions compared to venting the entire pipeline (350Km) for maintenance activities. OQGN were able to execute a complex operation safely and efficiently while boosting their environmental performance and decarbonisation efforts.



SUPPORTING CLIENTS

For a SAFER energy industry

STATS provide high quality, fit-for-purpose solutions to ensure that the pipework and pipeline infrastructure of its clients meet the technical, safety and environmental standards required. We have gained an excellent reputation for providing a responsive, client-centred approach combining expertise and innovative products.

STATS aim is to drive higher levels of safety and support the industry in the transition to a low carbon future. Our focus on innovation means we're ideally placed to continue this support, not only in the traditional hydrocarbon sector, but also as the industry transitions to more sustainable energy supplies.







= MISSED MY EXPECTATIONS



