



British Office
英國在台辦事處



Energy Taiwan 2024

The UK PAVILION

英國館



The UK Pavilion

The British Office Taipei, together with the British Chamber of Commerce in Taipei (BCCTaipei) are hosting the UK Pavilion at Energy Taiwan 2024, showcasing the UK's role in offshore wind and renewable energy. As Taiwan becomes the UK's largest offshore wind market in the Asia-Pacific, the pavilion will highlight UK companies' expertise and contributions, emphasising the strong economic ties between the UK and Taiwan.

The pavilion features innovative solutions from 13 UK companies, including wind farm planning, consultancy, O&M services, and advanced technologies.

UK Renewable Industry

Building on its strengths in decarbonisation and clean growth technology, the UK is at the forefront of offshore wind deployment in Europe and is the second-largest offshore wind market globally. As of 2024, the UK has an ambitious pipeline of nearly 100 GW of offshore wind projects. With 15GW capacity already installed, the UK has some of the world's largest operational wind farms. UK has the ambition to deploy up to 50 gigawatts (GW) by 2030, with up to 5GW coming from floating offshore wind. The UK is making significant strides in accelerating deployment and expanding supply chain capabilities, ensuring that the industry remains resilient and competitive.

UK Offshore Wind in Taiwan

The UK's partnership with Taiwan on renewable energy, particularly offshore wind, is a shining example of international cooperation. For nearly two decades, the UK has shared its expertise in energy policy, industrial development, and R&D with Taiwan. The British Chamber of Commerce Taipei's UK Renewables Committee plays an active role in enhancing the local talent pool and facilitating business cooperation, which is crucial for the development of Taiwan's offshore wind industry. Taiwan is the UK's largest offshore wind market in the Asia-Pacific region, with over 40 UK companies establishing a presence here, many using Taiwan as a hub for the broader region. This collaboration continues to grow, with recent conferences highlighting advances in floating wind technology and emerging renewable energy solutions, ensuring both the UK and Taiwan are on track to meet their ambitious net-zero targets.

BCCTaipei UK Renewables Committee (UKRC)

The UKRC serves as a dynamic platform for networking and collaboration, enabling its members to forge strong relationships across the renewable energy supply chain between Taiwan and the UK. It facilitates the exchange of valuable lessons and experiences among its members, the Taiwanese industry, and the broader public. Additionally, the UKRC advocates on behalf of its members, addressing key issues with the Taiwanese government while actively promoting awareness of renewable energy within industry, academia, and the general public.

UK Companies Exhibiting at Energy Taiwan 2024

Thirteen UK companies, listed in alphabetical order, will be exhibiting at the UK Pavilion to demonstrate the UK's supply chain expertise in renewable energy infrastructure, offshore wind farm planning and construction, engineering consulting, O&M services, green energy industry recruitment, cable protection systems, ocean surface measurement, satellite telecommunication networks, inspection services, and temporary power and temperature solutions for offshore wind farms.

aggreko

AON

Ashtead
Technology

Correll
GROUP

ERM

FLOTATION ENERGY

GQS

oec Renewables

OWC
An ABL Group Company

STR

Taylor Hopkinson
Powered by **Brunel**

Tekmar
Group plc

venterra



Host 主辦單位

British Office 英國在台辦事處

The British Office in Taipei aims to maintain and develop relations between the UK and Taiwan. We secure UK and global prosperity by promoting and supporting international trade and investment. We help UK businesses to grow and export, secure investment from UK and international businesses, open up new markets for businesses by removing barriers and striking trade deals.

英國在台辦事處致力於促進及發展英國與台灣雙邊合作關係，透過促進國際貿易與投資確保英國和全球的經濟繁榮。我們幫助英國企業成長與擴展海外商機、確保英國本土與國際企業對英國的投資、透過消除貿易壁壘和達成貿易協定為英國企業開闢新市場。



British Office
英國在台辦事處

BCCTAIPEI 台北市英僑商務協會

The British Chamber of Commerce in Taipei (BCCTaipei) advocates for the UK-Taiwan business interests of its members. It is an independent, non-governmental, non-profit association comprised of organisations and individuals with strong affiliations to the UK.

BCCTaipei actively promotes the UK-Taiwan business relationship, ensuring its members' voices are heard and their interests are represented effectively.

台北市英僑商務協會(又稱英國商會; BCCTaipei)，致力為英國企業在台運營創造的最佳環境。通過各項活動及行業特定的論壇協助會員，來為他們創造更多商機。本會支持並宣傳英國公司與台灣之商業、社會及文化需求。另外亦與英國在台辦事處、台灣及英國政府、貿易組織緊密合作，並為會員提供服務。



Companies Overview

01 Aggreko International Projects Limited Taiwan
英商亞力克有限公司台灣分公司

03 Aon Taiwan Ltd.
怡安保險經紀人股份有限公司

04 Ashtead Technology (SEA) Pte Ltd.

07 Correll Electrical Engineering
英商克瑞爾服務股份有限公司台灣分公司

09 ERM Taiwan Co., Ltd.
永澧環境管理顧問股份有限公司

11 Flotation Energy
福廷綠能源股份有限公司

12 GQS (AUSTRALIA) PTY LTD. Taiwan Branch
澳大利亞商珀斯能源有限公司台灣分公司

14 OEG Renewables

16 Offshore Wind Consultants Taiwan Co., Ltd
海上風電諮詢有限公司

18 STR

21 Taylor Hopkinson Ltd.
英商泰樂霍普金森有限公司

23 Tekmar Group plc

25 Venterra APAC Limited, Taiwan Branch
英商文特拉亞太股份有限公司





Contact

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Company Introduction

Aggreko is a world-leading provider of temporary modular power, temperature control and energy services. From unique commercial industrial projects to utility provision and offshore wind projects, we are focused on solving our customers' challenges to provide cost-effective, flexible and greener solutions.

It takes power to make power. Constructing offshore wind farms will need standby power from auxiliary generators for a range of functions. Besides providing power for construction, cable trenching and piling works Aggreko can provide vital technical and power support solutions throughout the commissioning phase of your wind project to ensure equipment is efficiently tested and proven reliable after installation. Aggreko's temporary power and temperature control solutions can help prevent project delays and reduce risk. Providing temporary power at wind turbine assembly sites is another important service for wind turbine manufacturers. O&M also relies on temporary power at their wind turbines for trouble shooting or maintenance works.

We offer offshore certified generators, oil-free air compressors, microgrids, hybrid & storage solutions and much more. Our portfolio not only covers generators from sizes 60 kva up to 1500 kva, but we offer the whole solution, including cables, transformers if needed and distribution boards. Our generators have several benefits can be synchronized, are all equipped with RCD protection, can be places in offshore conditions. Since 1962, Aggreko has grown to more than 7200 employees, operating in around 190 countries.



aggreko

Key Products & Services

Wind Farm Full Lifecycle temporary power support:

Generators / Transformers / Loadbanks / Oil- free Air Compressors /
Air and Water-cooled Coolers

Power and temperature control solutions for offshore renewable energy projects.

From the moment a renewables project enters construction, Aggreko's temporary power and temperature control solutions can help prevent project delays and reduce risk.

Aggreko provides power for:

- drilling operations and piling for foundations
- heavy lift vessels for deploying equipment
- cable laying both from shore-to offshore and between arrays
- offshore sub-station testing and commissioning
- primary power until grid connection
- construction equipment for erecting offshore turbines
- preserving turbine ancillaries until grid power is established.





Contact

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Company Introduction

Aon Taiwan is in the business of better decision.

Founded in Taiwan in 1977, Aon has over 40 years of experience in the industry. Each year, we manage premiums exceeding 250 million US dollars, supported by a team of over 150 professionals across our offices in Taipei, Hsinchu, and Kaohsiung. Our comprehensive services include risk consulting, general property insurance, and coverage for high-tech industries, professional liability, large-scale infrastructure projects, shipping, air transportation, and space satellites. In recent years, we have expanded our expertise to global resources, particularly in green energy, cyber risks, credit insurance, and political risks.

We are also at the forefront of consulting, managing, and transferring emerging risks, including specialised insurance categories such as intellectual property risks. Since 2005, Aon has been recognised 15 times as the most renowned, most recommended, most professional, and best service insurance broker by thousands of companies. We provide the following services:

1. Commercial Risk Solutions
2. Reinsurance Solutions
3. Health Solutions
4. Wealth Solutions

Key Products & Services

- Construction Risk Solution for Renewable Energy Infrastructure
- Credit Solution for Green Power Trading
- Professional Indemnity for Renewable Energy Construction Design
- Product Liability Solution for the Renewable Energy Supply Chain





Company Introduction

Contact

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Ashtead Technology are the underwater technology experts for the global offshore energy industry. Established in 1985, Ashtead Technology has grown organically and through strategic acquisitions to become one of the leading providers of equipment rental solutions, advanced underwater technologies and support services to the global offshore energy sector.

Through our three service lines – Survey & Robotics, Mechanical Solutions and Asset Integrity – we support the installation, IMR (inspection, maintenance & repair), and decommissioning of offshore energy infrastructure.

In addition to a comprehensive range of underwater equipment, we provide advanced technologies, integrated services and custom-built solutions to meet our customers' complex engineering challenges.

Ashtead Technology employs more than 600 people and services its customers from ten facilities located in key offshore energy hubs located in Europe, the Americas, Middle East, and Asia Pacific.

We are agile and responsive with the ability to deliver fast-turnaround technology solutions to meet and exceed the expectations of our customers, in a timely, safe and reliable manner.



Key Products & Services

Ashtead Technology operates under 3 service lines:

1. Survey & Robotics

Ashtead Technology's suite of survey and robotics solutions include environmental, geophysical, geospatial, hydrographic and metocean survey, non-destructive testing (NDT), positioning, remote visual inspection (RVI), ROV sensors, and subsea inspection.

2. Mechanical Solutions

Ashtead Technology's suite of mechanical solutions includes subsea coating removal and cleaning, cutting and dredging services, as well as a range of ROV and diver tooling, topside support and additional project support packages.

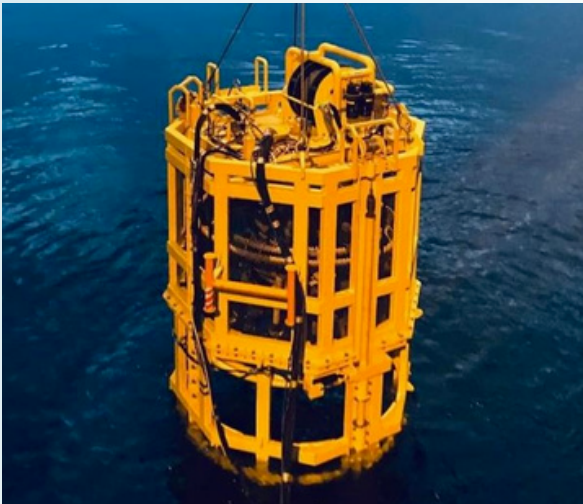
3. Asset Integrity

We specialise in a broad range of packaged solutions for various asset integrity monitoring applications. We have extensive experience in engineering and deploying integrated monitoring solutions to support the integrity management of offshore installations including jackets, piled foundations, cables and seabed erosion and scouring.

Due to their location, renewable energy installations are particularly exposed to high winds, current loading and corrosion. Monitoring these assets is an essential part of validating integrity assessments and models. We understand the unique challenges faced offshore and provide a range of prevention, protection and damage repair services to ensure structural integrity and maximise asset life.

Our expert team has the tools, knowledge and expertise to monitor remedial works, delivering high-resolution data and maximised efficiency in the inspection of offshore assets.





Internal Marine Growth Removal Tool (Pin Piles)

Internal Marine Growth Removal Tool is an in-house solution designed by Ashtead Technology's extensive knowledge of offshore tooling operation and function, accompanied by a fully integrated service delivery from concept through to offshore mobilisation and operation. Efficient purpose-built tools such as this ensures reliability and performance. Fully instrumented tools enabling real time operation tool control and QC of cleaning operations.



Mini ROVs Services

Our range of inspection and monitoring services optimise uptime and reduce operational risks for offshore infrastructure. Subsea inspection services that Ashtead Technology provides include visual inspection of jackets, risers, subsea structures, NDT inspection, marine growth inspection and removal, site survey, Competent and experienced personnel. All our miniROVs have the option of performing Advanced camera technology, NDT (CP, UT, FMD), Live 3D Imaging and Photogrammetry, Laser Scanning, and Subsea measurement.



Smart Grab

Fusing the capabilities of Survey & Robotics and Mechanical Solutions, Ashtead Technology developed the Smart Grab for the purpose of allowing ease of removing subsea structures/debris/rockbags via careful integration of equipment such as high-definition video cameras and LED lighting, multibeam sonars with pan and tilt capability, survey grade gyro compass, altimeter and depth sensors, enabling the industry to carry out subsea removal projects with more confidence.



Correll
GROUP

Contact

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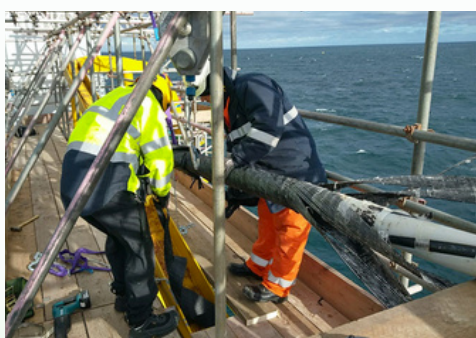
Company Introduction

Specialising in the renewable energy sector, Correll are a global leader in the provision of engineering, installation and maintenance services; including High Voltage, Low Voltage & Fibre Optic Electrical Engineering, Control Room Asset Monitoring, HV Safety Rules, Construction Support and Service Operations and Maintenance.

Correll is part of SPIE Group, the independent European leader in multi-technical services in the areas of energy and communications, following the acquisition in December 2023. Correll belong to SPIE Global Services Energy, the international subsidiary of the SPIE Group present in 23 countries in Europe, Africa, Asia Pacific, the Middle East and North America. SPIE Global Services Energy operates across the entire energy production infrastructure value chain, from design to maintenance.

Our head office is in the North East of England, with additional offices and operational bases strategically located in Europe, Asia and the USA to support global offshore wind projects.

The Group have executed many offshore wind projects, working on many of the most significant wind farms across the UK, Europe, Asia, and most recently in the emerging US offshore market. With access to over 440 highly qualified technicians through our main operational hubs in UK, USA and Taiwan, the business presents a strong and substantial offering to the offshore renewable energy sector.





Key Products & Services

1. Electrical Engineering HV/LV/FO.

The leading high-voltage services provider to the offshore wind industry. Providing best-in-class engineering, installation and maintenance services for high voltage, low voltage and fibre-optic cables.

2. Cable Installation (pull-in).

Specialising in delivering cable pull-in solutions or turnkey packages for both cable pull-in and termination and testing services to provide a turnkey package for our customers.

Our experience enables us to design, build and execute cable pull-in systems for export and/or inter-array cables within the offshore renewable wind sector.

3. HV Management.

High voltage engineering specialists to optimise your network performance.

- HV control room services
- High voltage commissioning
- AP's to control engineers up to 400kV
- Operations and maintenance.





Company Introduction

At ERM, sustainability is our business.

As the largest global pure play sustainability consultancy, we support clients across the breadth of their organizations to operationalize sustainability, underpinned by our deep technical expertise in addressing their environmental, health, safety, risk, and social issues. ERM has been ranked No. 1 in the HFS Top 10: Sustainability Services, 2022 report, and as ESG & Sustainability consulting leader by Verdantix Green Quadrant 2024.

ERM Taiwan office was established in 1999 and has handled over 2,000 projects for local and leading multinational companies in Taiwan, across Asia Pacific, and globally. ERM Taiwan has been introducing best-in-industry practices and innovative ideas into the region, helping clients to deal with sustainability challenges that would identify and reduce risks, cut costs and enhance both brand and image.

Key Products & Services

Sustainability-Related Consulting Services

- Sustainable Product & Supply Chain
- Corporate Sustainability and Climate Change
- ESG Advisory/ Mergers and Acquisitions
- Capital Project Delivery
- Environmental and Social Impact Assessment and Monitoring
- Project Financing Service
- Liability Portfolio Management and Remediation
- Environmental Site Assessment and Investigation
- EHS Management and Compliance
- Nature Positive and Biodiversity Assessment

Contact

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Sustainable Product & Supply Chain



Corporate Sustainability and Climate Change



Environmental and Social Impact Assessment and Monitoring



Project Financing Service



Liability Portfolio Management and Remediation



Environmental Site Assessment and Investigation



EHS Management and Compliance



Sustainability-Related Consulting Services

Company Introduction

Contact

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Flotation Energy, headquartered in Edinburgh, Scotland, sits at the heart of the energy transition. It's determined to support the big switch to sustainable, clean and affordable energy through the application of innovative offshore wind technology.

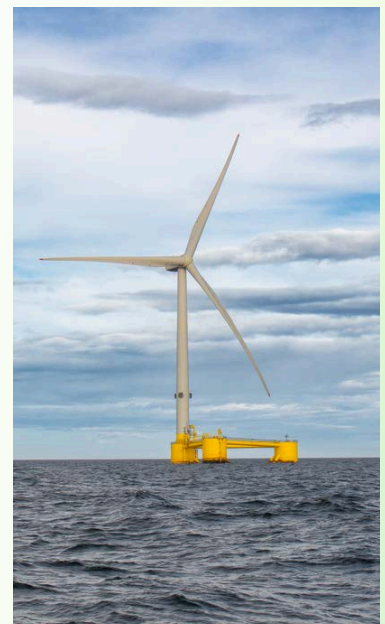
An ambitious offshore wind developer, Flotation Energy has a 13GW portfolio that covers both fixed and floating developments globally, with projects in the UK, Ireland, Taiwan, Japan and Australia. Whilst Flotation Energy develops projects independently, it also recognises the strategic value of partnership and collaboration to deliver proven, cost-effective solutions.



For the latest information on our Taiwan project, the Chu Tin floating offshore wind development, visit: www.chutinoffshorewind.com/

Key Products & Services

- Offshore Wind Energy
- Floating Wind Farm Development





Company Introduction

Contact

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GQS is a worldwide provider of Technical, Quality Assurance & Quality Control Services. We have a comprehensive range of experience providing QAQC Services worldwide to both Operators and Tier One Contractors. Our high level of service, fast decision making, and client-first customisation has been essential to building long-lasting relationships for clients within the Energy Industry and other related sectors globally. We have extensive experience servicing the renewables industries, including the Offshore Wind market here in Taiwan as well. With offices strategically placed across the globe, we have the skills and resources to meet all projects, large or small.





Key Products & Services

- Quality Service

At GQS, we offer comprehensive QAQC Inspection Services to ensure quality, reduce risks, and achieve compliance with industry standards, codes, and regulations. Our experienced team provides a range of inspection services that cover various components of Offshore Wind Turbines, including but not limited to Foundation(Jacket & Pin Pile), Turbine Towers, Generators & Blades, Cables, HV Components and Onshore & Offshore substations. Our Company has extensive experience in servicing the Offshore Wind market and all the other major energy sectors: Oil & Gas, Mining & Minerals & other Renewables industries. We are both ISO 17020 & ISO 9001 accredited.

We conduct Vendor Inspections, typically 2nd party, verifying items at their place of manufacture against specified specifications, industry standards and purchase order requirements. As an extension of your quality team, we support you throughout the procurement, fabrication, installation, commissioning, and operation processes. Our detailed inspection reports and documentation provide valuable insights.

In addition, we offer Independent Third-Party Inspections to ensure design and manufacturing compliance with international standards and codes. Our impartial verification process allows us to issue Certificates of Conformance(CoC), serving as evidence of compliance.

Each of our services are custom tailored to meet the specific scope of work for any given job or project. Using our In-House ISO 9001 accredited quality management system, we can provide detailed cost-controls, technical & commercial dashboards, while managing IRCs, quality catches & NCRs should they arise.



Contact

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Company Introduction

OEG Renewables is a rapidly-growing provider of critical technical solutions and services to the global offshore energy sector. Established in 2020, we bring all topside, marine, cable and subsea specialist services under one integrated division to support the construction, operations, and maintenance phases of offshore wind farms. Our journey began through the acquisition of some of the industry's leading and most innovative businesses. Together, as one company, we have experience working on 97% of global wind farm developments.

Key Products & Services

- **Offshore wind farm operation and maintenance**
- **Offshore wind farm engineering consulting and construction support services**
- **Marine Coordination and communication services**
- **Temporary Power and High Voltage Operation services**
- **Vessel provision**
- **Integrated underwater engineering and support services**
- **Cable consulting and support services**
- **Offshore Modules**



Key Products & Services

- **TOPSIDE** – customised solutions to support the safe and efficient operation of offshore assets including offshore communications, temporary power, portable welfare, high voltage operations, balance of plant services and marine coordination.
- **MARINE** – supplying a wide range of vessel services including construction, inspection, maintenance and chartering provision from our fleet of offshore support vessels.
- **SUBSEA** – offering an integrated range of subsea capabilities including diving operations, provision of customised ROVs, subsea cabling services, seabed preparation and excavation, unexploded ordnance and survey and positioning.
- **CABLES** – consultation support and installation of subsea telecoms and power cables in offshore subsea environments.



Contact

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Company Introduction

OWC - The Renewable Energy Consultants

Dedicated engineering, technical advisory and consultant for the commercial development of offshore and onshore renewable energy.

Longitude - The Engineering Consultants.

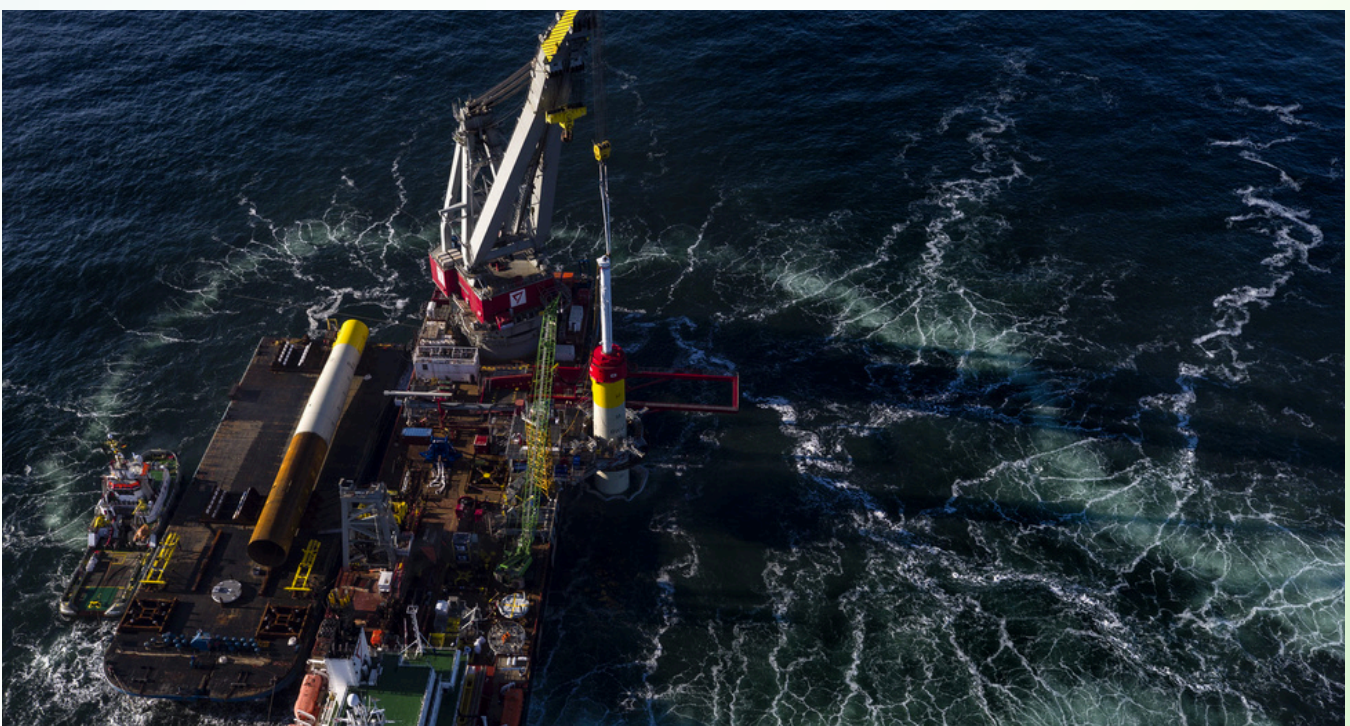
Independent engineering, design and analysis consultants working across marine markets: renewables, oil & gas, maritime, small craft and defense, and infrastructure.

ABL - The Energy & Marine Consultants.

Global, independent energy, marine and engineering consultant working to de-risk and drive sustainability across projects and assets in renewables, maritime and oil & gas.

Key Products & Services

- Consultancy - Engineering and Project Consultancy







Contact

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Company Introduction

STR is a global leader in providing specialist equipment, technologies, and data-enabling services to the offshore energy and marine science sectors. Focused on supporting the acquisition of critical marine data and intelligence, we combine innovation with expertise to meet the complex demands of these industries.

Supporting Offshore Renewables

We are dedicated to this vital sector by offering a comprehensive fleet of geophysical equipment, designed to support the evolving needs of offshore renewable projects.

At our Innovation and Technology Centre in Great Yarmouth, England, we are pioneering advanced geophysical survey equipment, deployment, and towing systems. Through continued investment in technology and resources, we are committed to enhancing our offerings to better serve the market.

We invite you to learn more about how STR can contribute to your offshore projects by contacting our team or visiting www.str-subsea.com





Key Products & Services

Product spotlight

The Fast Sensor Deployment System

The STR SeaCast provides a real-time sound velocity profiling solution for deployment from a moving vessel. The system uses a fully closed-loop control system to ensure accurate and reliable deployment to required depth while seabed avoidance technology is used to ensure safe deployment. Real time Sound Velocity data is provided by the system, maximising confidence that the SV cast has been successful. The transparent serial data comms also supports other sensor types such as CTD/pH etc. SeaCast minimises operational downtime by keeping the survey vessel in motion. Deployment and recovery time are significantly improved over manual deployment and the compact winch utilised allows operation on small vessels. Native support for remote functionality allows the SeaCast to be remotely operated, supporting utilisation of lean crewed vessels and automated surface vessels.

Innovating, designing and engineering subsea technology that solves our customers' challenges

Our highly experienced and skilled in-house engineering team is continually developing products for tomorrow's market - products that solve problems, drive efficiencies, enhance results and meet ever-changing operational requirements.

We're disrupting conventional methods to unlock maximum value for our customers. From adapting and tailoring existing designs, to developing completely unique solutions - our goal is to deliver innovative, high quality, and reliable subsea products beyond what is already available in the market.





Key Products & Services

Specialist support throughout the lifecycle of your subsea project

Driven by our customer needs, we offer technical and operational services that enable project success, minimise downtime, optimise cost and solve problems.

Our service suite is diverse and we work with companies of all sizes within offshore renewables, oil and gas and marine science. Through our successful service delivery of more than 20+ years, we are positioned as a trusted partner and an extension of your team.

STR offers:

- Cable spooling
- Cable products
- Calibration
- Cathodic protection inspection
- Flooded member detection
- Offshore personnel
- Research & development



Contact

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Company Introduction

We partner with renewables leaders to connect the best people to pioneering projects.

Taylor Hopkinson is a trusted recruitment partner to the world's renewable energy leaders. Our multi-lingual teams deliver market-leading solutions within the full life cycle of renewable energy projects, across the industry's emerging and most mature markets.

In 2021 we joined forces with Brunel, a powerful global network of more than 12,000 specialists in more than 120 offices across 45 countries. Together, our vision is to enable a diverse global workforce that will drive the world's transition to sustainable energy – vital if we are to deliver our net zero ambition.

By combining Taylor Hopkinson's deep sector knowledge, network and track record with Brunel's extensive global footprint, we can set a new benchmark for service and quality by connecting renewables specialists to pioneering projects across the world.



Key Products & Services

- Workforce solutions

Taylor Hopkinson is a recruitment partner to global energy leaders. We promote the best opportunities to a diverse network of talent. We help clients design, attract and secure the teams they need to deliver renewable energy projects and drive shareholder value. And we advise them on how to reward, develop and retain their best people.



Contact

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Company Introduction

Tekmar Group is a leading provider of innovative engineering solutions and products for the global offshore energy market. Our mission is to deliver advanced technology and services, ensuring a seamless transition to renewable energy while upholding our commitment to future generations.

We specialise in cable protection systems (CPS), which are essential for safeguarding subsea cables, critical to the world's energy infrastructure. Our CPS products ensure the durability and reliability of these cables, enabling efficient energy transmission. Additionally, Tekmar offers expert engineering consultancy services, leveraging extensive industry experience to address complex offshore challenges. Our tailored solutions optimise performance and mitigate risks in demanding marine environments.

Our subsea asset protection products are engineered to withstand harsh conditions, providing robust protection for valuable offshore assets. These innovations ensure the integrity and safety of subsea installations, reflecting our dedication to sustainability and excellence.

Guided by our vision, Tekmar Group is committed to enabling the world's energy transition. We focus on sustainable practices and pioneering advancements in offshore energy technology, ensuring we meet our responsibility to future generations. By providing cutting-edge solutions, we support the growth of renewable energy and contribute to a more sustainable future.



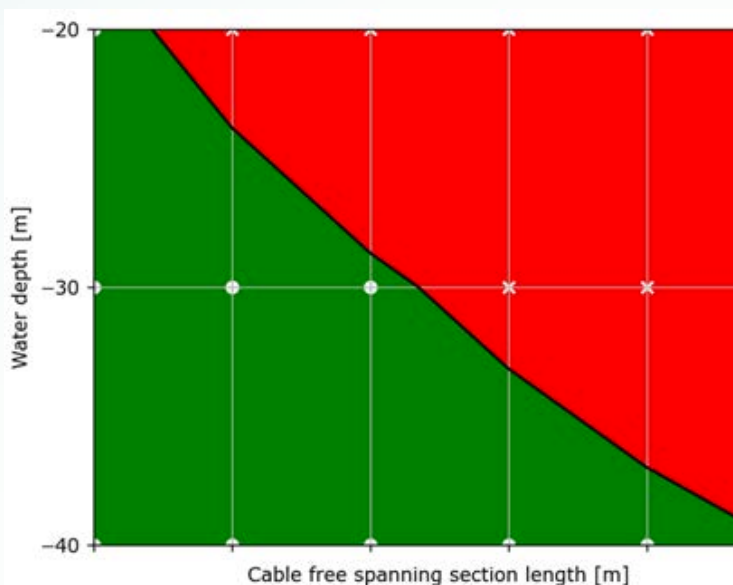
Key Products & Services

TekLink Cable Protection System (CPS)

Tekmar Energy's TekLink Cable Protection System (CPS) is a proven solution with over 8,800 installations across more than 100 offshore wind projects worldwide. Designed to safeguard submarine power cables, TekLink CPS ensures protection from hang-off through to burial, during installation, and throughout their service life.

Key Features:

- Robust and dynamic design
- Patented mechanical latch system
- Extensive successful track record
- Protection Against:
 - Impact and abrasion
 - Scour development
 - Hydrodynamic cyclic loading
 - Pinch points
 - Localised fatigue
 - Stress concentration





Contact

Valerie Chang

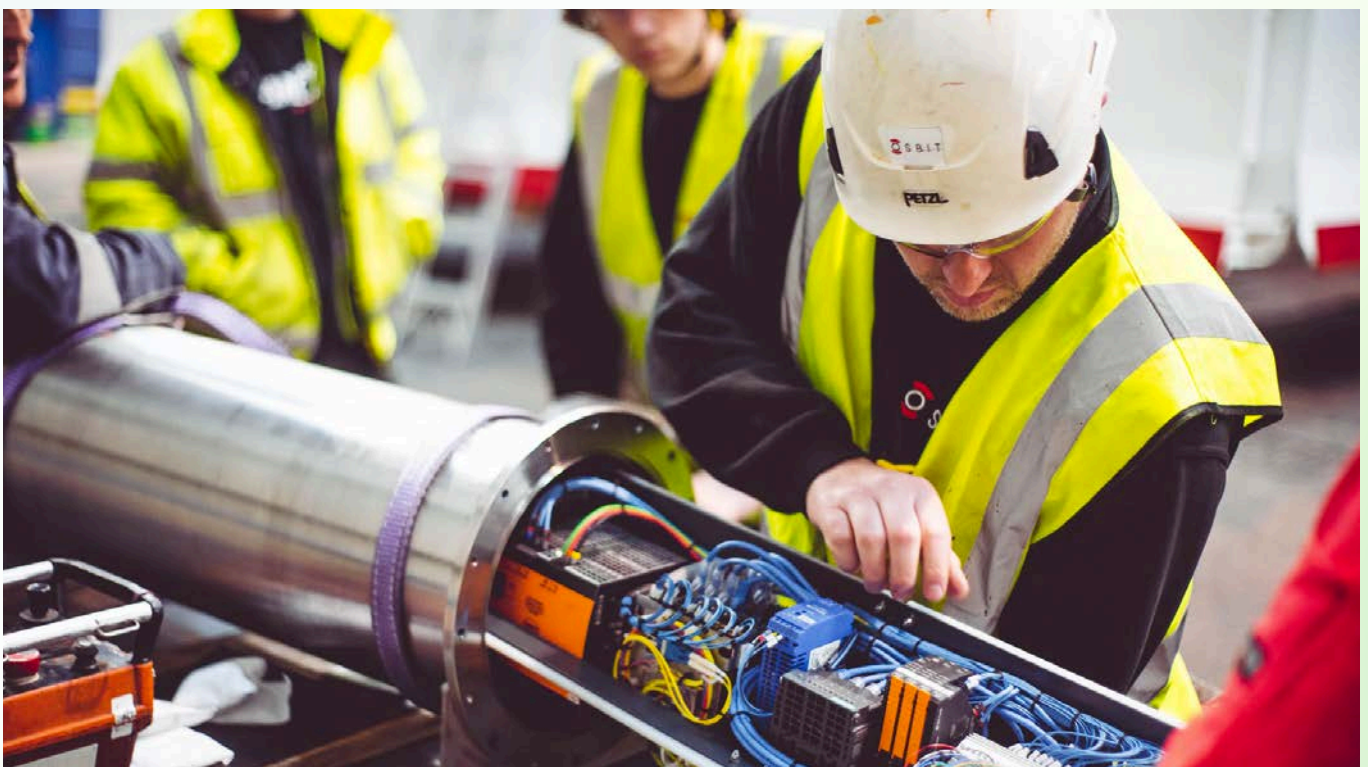
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Company Introduction

Venterra is a global offshore wind services Group established to help the world's energy transition through the accelerated development of offshore wind at scale. We do this through the provision of specialist services and technical products to offshore wind farm developers, offshore contractors and other industry groups.

Our companies provide support across the offshore wind farm lifecycle, from early-stage project development through to engineering and installation and onto supporting operational activities and decommissioning. These companies are:

- Gavin & Doherty Geosolutions
- INSPIRE Environmental
- Naver Energy
- Ordtek
- Partrac
- Balltec
- CAPE Holland
- FoundOcean
- Osbit



Key Products & Services

Specialised in providing engineering, technical consulting and advisory services for offshore wind development, including wind farm design and development, engineering consultancy, construction equipment design and other professional and technical work.

Development & Engineering services

- Environmental: Permitting & EIA/EIS/COP & survey for benthic ecology, fish and fisheries, marine mammals, subsea acoustics and marine archeology.
- Advisory: Strategic development consultancy to support government authorities, developers and investors including market intelligence, lease, auction & offtake advisory, operational project development support, EPCM delivery, wind & energy yield models, and procurement & package management.
- Survey: Strategy development and data acquisition for metocean & wind, metocean reports, fisheries & benthic ecology, habitat mapping surveys, geophysical and geotechnical surveys.
- Geoscience: Ground risk management and consultancy covering ground modelling, geohazards, UXO, MEC & CWA, seabed mobility & processes and survey management.
- Design: Design and analysis for foundations and substations, including for floating & fixed, monopiles & jackets, fabrication, transport & installation and ports & harbours.



Mission Equipment & Build capabilities

- Bespoke equipment: Osbit designs, builds and delivers quality, cost-effective systems to enable successful operations of offshore wind projects. Areas of expertise include offshore access, subsea trenching, foundation installation equipment, well intervention, offshore handling, and pipe & cable lay.
- High-load connectors: Balltec provides bespoke, engineered heavy-lifting and complex handling solutions and services, including the design and manufacture of high-load mechanical connectors for applications in the offshore wind sector.
- Vibro piling: CAPE Holland is the world leading provider of offshore vibro piling solutions. Its unique Vibro Lifting Tool (VLT) is a vibratory hammer and certified lifting tool hybrid, which can upend piles, lift them to the seabed and start installing straight away, and all without tool changes, outrigger frames, seabed template or noise mitigation.
- Structural grouting: FoundOcean is one of the world's largest dedicated offshore construction grouting companies, fixing structures to the seabed by foundation grouting, providing structural repair services for subsea and offshore structures, as well as pipeline and cable support and protection services.





British Office
英國在台辦事處



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