



GLOBAL MARINE GROUP

「 Engineering a clean & connected future 」

A COMPREHENSIVE RANGE OF SERVICES TO THE TELECOMMUNICATIONS, OFFSHORE RENEWABLES, UTILITIES AND OIL & GAS SECTORS GLOBALLY

GLOBAL MARINE GROUP

Back in 1850, our predecessors were centre stage in the evolution of an industry which led to the telephone and internet.

They overcame extraordinary challenges to connect all corners of the world, through innovation, grit and sheer determination, so that the extraordinary become ordinary.

From the Eastern Telegraph Company in the 1800's through to today, our desire to lead innovation remains strong.



8 cable installation & maintenance vessels, 19 CTVs and 8 trenchers & ROVs

Over 800 engineers, technicians, seafarers and support staff supporting the Group globally

Operating on all 7 continents and in all corners of the world

4 Business Units



4 Partners & JVs





SUBSEA EXCELLENCE SINCE 1850



TELECOMS CABLE INSTALLATION

Global Marine has been installing subsea cable across the globe for over 170 years, installing in excess of 300,000km, enough to circumnavigate the globe seven and a half times.

We provide our customers with an experienced team of engineers to plan and design solutions, effectively manage entire projects together with clients, and executing scopes of work supported by our highly capable assets which have an extensive track record in offshore installation.



SUBSEA CABLE MAINTENANCE

At Global Marine we provide submarine telecom cable maintenance services to more than 120 maintenance authorities around the globe via collective cable maintenance zone agreements.

Our primary aim is to keep our customers subsea fibre optic cable systems fully operational ensuring that system downtime is minimised and that a broken segment of cable is repaired as quickly as possible.



UNIVERSAL JOINT, TRAINING & TESTING SERVICES

Universal Joint qualification offers a global standard and is a common approach to the repair of submarine cables. We supply bespoke toolkits for qualified cable so it can be repaired anywhere in the world, by any company employing qualified personnel. Jointers and jointing instructors can be trained in our accredited training school.

Our test facility offers a complete range of rigorous mechanical, electrical, environmental and optical tests to ensure reliability before a cable or other asset is deployed subsea.



44 maintenance operations completed globally in 2020.

Global Marine is a founding member of the UJ Consortium.

Completed 33% of all cable repairs globally with zone agreements up to the end of 2025

In 2020 CWind conducted almost 48,000 safe crew transfers.

We have completed more than 1,000 inter array and export cable pull-ins since 2010.

Awarded the Offshore Support Journal's Offshore Renewables Award for our Hybrid SES project.

**INTEGRATED SERVICES,
MANPOWER & VESSELS**



SUBSEA & TOPSIDE INSPECTIONS, MAINTENANCE & REPAIR

CWind has decades of experience delivering Subsea & Topside Inspections and Offshore Maintenance and Repair (IMR), utilising innovative technology, world-beating people and proven procedures, delivered through one interface.



SUBSEA CABLE SURVEY

Our state-of-the-art subsea sea survey solutions, along with our long-standing partnership with Rovco, ensure that we can offer accurate, quality data for your project – saving you time and money in the long-run and offering a truly competitive advantage.



CTV CHARTER

CWind operate a versatile fleet of CTVs capable of transporting technicians and equipment quickly, safely and comfortably to and from sites.



CABLE PULL-IN AND TERMINATION & TESTING

Whether your requirement is for a wind farm with two turbines or 100, we can offer a full package including cable pull-in, termination and testing, temporary power, project support and CTV charters.



TEMPORARY POWER SOLUTIONS

We offer temporary power solutions to meet a range of requirements for our clients. Providing CTVs, experienced technicians and reliable generator sets, CWind can quickly mobilise and supply an efficient service under challenging conditions, responding quickly to help buy critical time offshore.



GWO TRAINING

With realistic training environments and professional instructors we have been delivering high-quality offshore wind training to professionals across the world for over 10 years, helping them to identify and navigate safety hazards, and effectively preparing them for day-to-day activities on site.



PRE-PROJECT PLANNING & CABLE INSTALLATION

A total solution from route engineering and project engineering right through to the installation phase - Global Offshore can support whether the need is for an interconnector, inter array or links to an offshore energy grid.

We deliver safe, innovative solutions utilising the company's outstanding engineering and project management capability as well as very experienced offshore personnel and flexible vessels.



COMPLETE CABLE CARE

Our Complete Cable Care solution offers reduced downtime and loss of revenue with rapid response to unplanned maintenance of power cable. Reactive projects for unexpected faults and repairs as well as proactive replacements and maintenance options via long-term framework agreements.



TRENCHING & PLOUGHING SERVICES

Our high performance trenching systems and ploughs, including the Q1400 jet trencher and PLP240 pre-lay plough in route clearance and backfill modes, enable us to undertake cable, pipeline and umbilical projects which require precise installation in harsh seas and challenging seabed environments. Our tools and experience allow us to provide maximum protection of assets.



POWER CABLE STORAGE

Our purpose-built facilities storage and management of power cable for owners and operators requiring a strategically placed location to home their cable assets on both the south coast in Portland or in the north east in Blyth.



Installation of almost 1,000 inter array cables globally.

Working on what will be the largest floating offshore wind farm to date - Kincardine.

10 inter array cable replacements in 2020 alone.

TECHNICAL EXPERTISE ACROSS MULTIPLE SECTORS

INSPIRING SMART BUSINESS DECISIONS WITH ROBUST, RELIABLE DATA



GEOCABLE® GIS

OceanIQ's GeoCable® software combines multiple layers of cable intelligence with route planning functionality in a comprehensive software package for effectively managing and analysing project requirements.



ROUTE SURVEY

Our dedicated team can plan and manage larger survey scopes or deliver small to medium multibeam survey scopes from small vessels working with sister company CWind. Once the data is captured the team interpret the data to present informed recommendations to customers



SEA DATA PLATFORM - DATA STORAGE, MANAGEMENT & ENHANCEMENT

Our intuitive, cloud-based SEA Data Platform, with our added consultation, enables you to make fully-informed decisions based upon the data and intelligence that really matters. We can help you to minimise the risk of project delays and escalating costs by ensuring your data is accurate and easily accessible when you need it the most.



PERMITTING

We can evaluate, advise on, navigate and complete the complex and varying multi-national consents, licences, permits or other permissions required to ensure projects are properly licensed and authorised. Whether this is operational vessel permits or Permits in Principle, equally the team are able to complete permitting feasibility studies which are invaluable during project execution.



CONSULTANCY

With decades of installation and maintenance experience and the latest cable routing software we're able to provide a highly professional consultancy service. With a comprehensive range of services including; DTS and FEED studies, landing point assessments, cable protection analysis, cable fault heat maps, route optimisation and bespoke route engineering, married with knowledge, expertise and datasets held by our highly experienced team, we inform sound engineering solutions from the start of any cable installation project.



CHARTING

OceanIQ can either produce individual cable awareness charts for issue by the client or post them on a dedicated website, ensuring other marine users are aware of, and can avoid damaging, important assets.

OceanIQ has detailed knowledge of 97% of all cables laid worldwide.

Our GeoCable® software contains data on over 2.6 million kilometres of subsea cable.

OceanIQ has collated a database of over 5,500 historical cable faults worldwide.

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