

The Energy of the Future





OEG Renewables was formed in 2023 in response to the global energy transition

OEG Renewables offers a wide range of services including project management, engineering, installation and maintenance; we work closely with clients to understand their requirements and provide a customised solution.

Our specialist teams are equipped with the knowledge, latest technology and tools to provide solutions that are cost-effective, efficient and sustainable.

Our integrated offering and the breadth of our topside, marine and subsea services, supported by our established bases worldwide, allows us to support offshore renewable energy projects throughout their lifecycle; from pre-construction through to O&M, OEG Renewables offers a completely bespoke solution that can be tailored to each project / region.

Forging the path to future energy

To us, success looks like our clients' growth – the growth of your business, ambitions, and progress toward sustainability efforts.

Sustainability lies at the heart of OEG Renewables, defining both our identity and offerings. In response to the evolving needs of the energy sector, we consistently refine our services, always with a focus on a cleaner, more affordable, and secure horizon for everyone—institutions, companies, and, of course, individuals.

Our portfolio comprises specialised solutions crafted to make your sustainable growth objectives possible.

1



Topside Solutions

Balance of Plant	11
Blade Maintenance	13
Marine Coordination	14
Offshore Technology	15
Offshore Modules	16
Portable Welfare	17
Shore End Cable Installation	19
Temporary Power	21

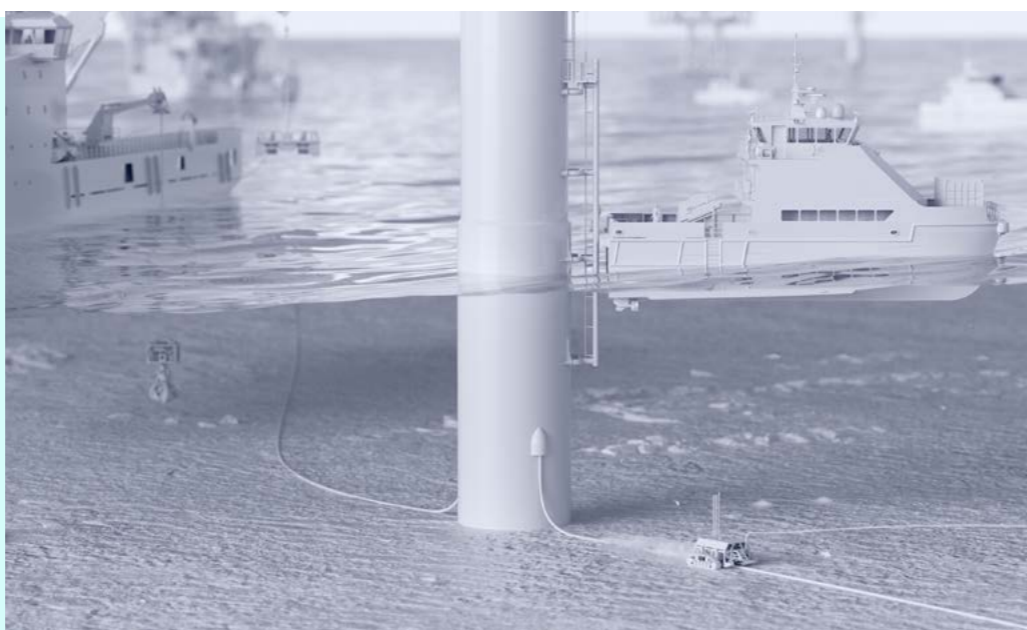
Marine Solutions

Vessel Construction	23
Vessel Inspection	24
Vessel Provision	25
Multipurpose Vessel Fleet	27



2

3



Subsea Solutions

Remotely Operated Vehicles (ROV)	31
Seabed Excavation	33
Seabed Preparation	35
Subsea Cables	36
Subsea Diving IRM	37
Survey & Positioning	38

1

Topside Solutions



Customised solutions to support the safe and efficient operation of offshore assets including offshore communications, temporary power, portable welfare, balance of plant services and marine coordination.





Balance of Plant

Delivery of efficient above water Balance of Plant (BoP) solutions for offshore projects.

We deliver turnkey BoP packages of work in support of both the construction phase (snagging/completions/interim works) and O&M phase operations.

Our holistic offering is inclusive of project design, management and implementation solutions, providing clients with a robust service that is informed by our comprehensive track record and extensive ongoing activities within this field.

Services include:

- Ancillary and remedial works including coating inspection and repair, Impressed Current Cathodic Protection (ICCP) works and guano and marine growth removal
- Blade maintenance and repair
- Confined space works
- Installations and retrofits (mechanical and low voltage works)
- Non-destructive testing
- Personal Protective Equipment (PPE), tooling and equipment management (including procurement and recertification)
- QA walkdowns
- Quayside services
- Rope access works
- Statutory inspection, service and maintenance of Wind Turbine Generators (WTG), WTG foundation and onshore/offshore substation components
- Structural inspection above water
- Waste removal



Blade Maintenance & Repair

Provision of blade maintenance and repair services to the wind turbine market, both on and offshore.

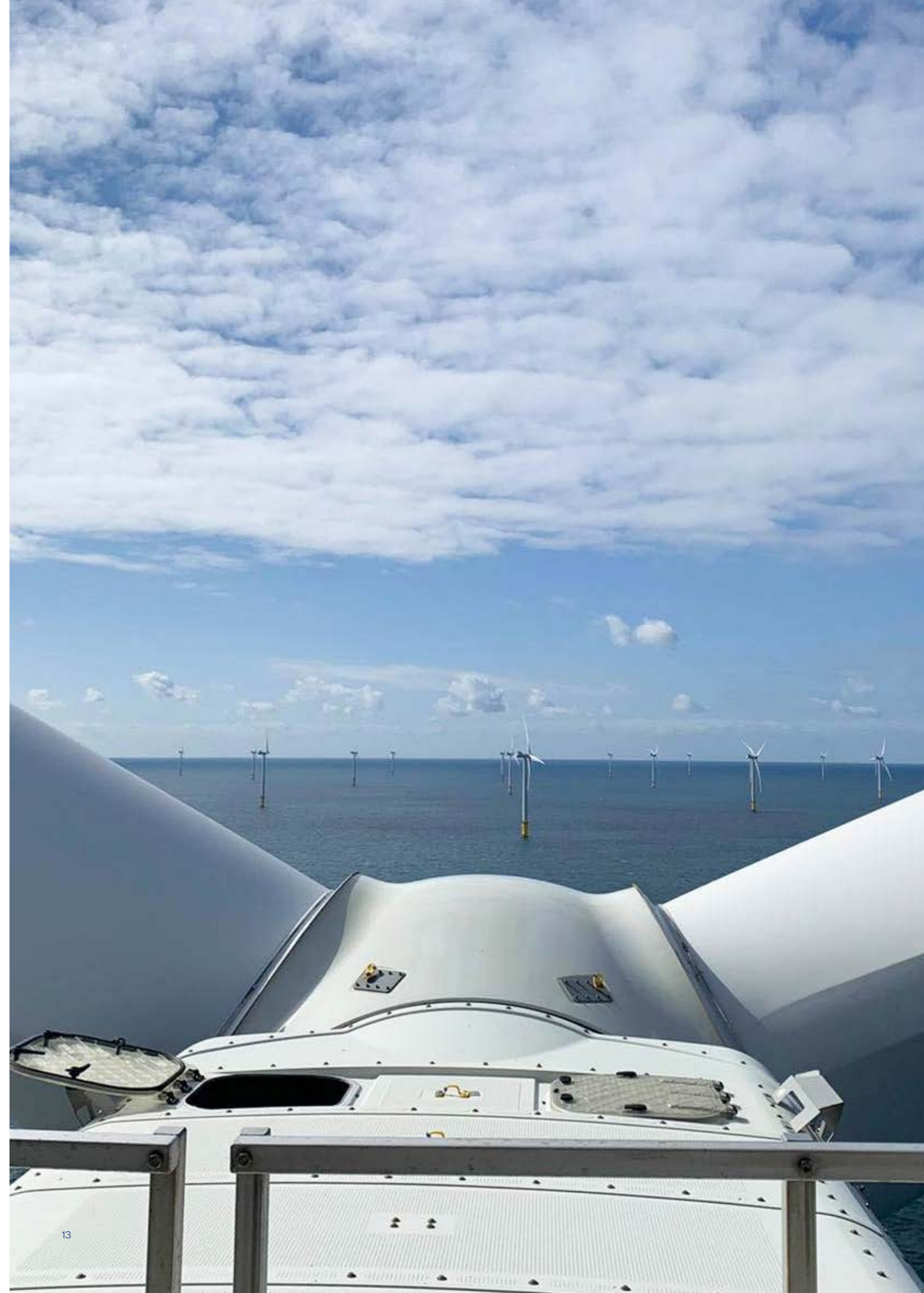
Our blade maintenance and repair division is headed up by a management team with over 25 years' experience in the market; complimented by our team of specialist Blade Repair Technicians, we are able to support all aspects of blade inspection, maintenance and repair requirements, on both onshore and offshore wind turbines.

Services include:

- Structural Repairs
- Cosmetic repairs
- Pre-installation inspection, damage identification & rectification
- LPS Inspection & rectification
- Upgrade scopes
- LEP application - various technologies
- Internal inspection, damage identification & rectification

Access methods:

- Rope access
- MEWP
- Blade access platforms - inc. SQYFlex, WP Terra Aer, Kaufer (various)



Marine Coordination



Delivering marine coordination solutions worldwide, utilising our network of global sites and our contingent of skilled personnel.

We have significant experience in delivering our services from all forms of operating base, including onshore quayside locations, offshore vessel-based locations (e.g., Service Operation Vessels), and from remote Marine Coordination Centres (MCCs).

By operating the world's largest contingent of marine coordination personnel and boasting the most extensive portfolio of marine coordination projects, we offer unrivalled levels of availability and experience.

Services include:

- Floating offshore wind solutions
- Marine communications infrastructure (including survey, design, build and installation)
- Marine coordination centre facilities
- Marine coordination personnel
- Marine coordination support software
- Project management and marine procedures
- Permit coordination personnel
- Remote solutions



Offshore Technology



Providing reliable, customised offshore technology systems designed for challenging environments.

Design, manufacture and provision of specialist offshore technology and two-way communications solutions.

Combining technical expertise and knowledge from experience across the energy sector, we provide a fast, reliable and responsive service.

Wavecom - affordable digital trunked radio system

Designed to ensure complete radio coverage for offshore renewable sites, WaveCom can easily connect with other radio systems, including Marine and Airband. As a comprehensive solution for offshore renewable energy, WaveCom has the capability to extend its coverage both onshore and offshore, as required.

MetOcean - design and deployment of weather monitoring systems

Our MetOcean systems include Radac Wave radar units capable of detecting wave direction, height, period, and tide. These radar units can be integrated with anemometers to provide wind speed, direction, and temperature data, which is displayed on a customised dashboard alongside the wave radar data using our proprietary software package.

Offshore Modules



Standard and bespoke cargo handling equipment for the safe carriage of cargo in an offshore environment.

Our modules are manufactured to the highest industry standards (DNV 2.7-1, DNV 2.7-2, DNV 2.7-3, ISO 10855, ATEX and IECEX), including compliance with SOLAS/IMO regulatory requirements for A60 fire protection as standard.

Temporary Accommodation Modules

Our comprehensive range of temporary accommodation modules sets a new standard in offshore sleep and living accommodation. Our fleet of world-class modules have raised the standard of temporary accommodation and reached new levels in terms of safety and quality. Our modules are the most modern and advanced available on the market with carefully planned interior configurations.

Temporary accommodation modules can be configured to suit your requirements as offices, recreation rooms, laundries, locker rooms and more.

Offshore Containers

We support the offshore renewable sector with a broad range of cargo carrying units (CCUs) from our standard rental fleet or offshore containers built to specific client requirements.

Designs such as boat skips, waste skips, open top containers (heavy lift), gas bottle racks, refrigerated containers, and workshop/tool stores are popular rental items to support foundation grouting, offshore construction, wind turbine installation, commissioning, and maintenance-related activities from our international base network.



Portable Welfare



Supply of industry-certified and patented In-Tower Toilet cubicles and crane-able portable welfare units.

Our innovative offshore welfare units provide an essential solution to a long-term issue on offshore energy projects; our complete service includes fabrication, installation and maintenance of our rental and sale welfare units.

In-Tower Turbine Toilet - a retro fit toilet for installation inside a wind turbine tower

The In-Tower unit is made of lightweight materials that facilitate easy installation. The unit has its own in-built certified lifting frame (LOLER) and is tested under DNV standards; these units can be mobilised offshore by crew transfer vessels or an SOV.

Once installed, the In-Tower unit operates using a cassette. This sealed cassette ensures technicians have no risk of contact with waste and no waste is stored on the asset.

Welfare Multi-Unit - suitable for all on and offshore projects

Our multi-units are based around the standard enclosure and capable of being utilised for varying applications; a full rapid maintenance schedule accompanies each unit.



Shore End Cable Installation

Onshore and nearshore installation of power and fibre optic cable shore ends.



Provision of turnkey project support for the specialist installation of onshore and nearshore power and fibre optic cable shore ends, from the Cable Laying Vessel (CLV) cable chute to the land termination point.

Our extensive track record of successful shore end cable installation projects, often in difficult environmental conditions and challenging locations, gives us the knowledge and experience to manage a wide range of shore end pull in operations across the energy industry.

Services include:

- CDM HSEQ control of all sites
- Pre-survey onshore and offshore
- Excavations and reinstatement
- Prelay shore end installation
- Cable float and winch control from the CLV to landfalls turning quadrants and then to the winch pad location
- Cable protection
- Cable burial onshore and offshore
- Cable termination and testing

Shallow water tracked subsea trencher

The Tracked Subsea Trencher system is a purpose built, self-propelled, all terrain, shallow water vehicle. The trencher is typically deployed for the post lay trenching and burial of subsea power, telecoms and flexible products (umbilical and pipe) located in the dynamic environment of the intertidal splash zone.

The primary role for the trencher system is flex product burial to -1.5m below sea level for shore approach cable (power and fibre optic) installations.



Temporary Power

Provision of bespoke modular temporary power solutions for offshore projects.

As projects move further offshore, temporary power will become increasingly vital; with our comprehensive bespoke temporary power solutions, we are well positioned to meet the growing needs of the sector.

Generators designed to interface correctly with the transition piece

With space at a premium on the transition piece (TP) platform, we design and fabricate customised solutions. Our solutions are a modular set-up requiring one lift on (from the installation vessel) and several lifts off utilising the TP crane, providing a cost-effective solution for the project.

Fuel tanks with as large as practical capacity to increase endurance

A minimum of 2000 litres provides a stable platform to ensure continual generator availability; to achieve the above size and / or greater capacity, we fabricate tanks in-house to allow the modular set-up with a minimised footprint.

Modular design for ease of decommissioning on project completion

Our 2000 and 3000 litre models break down into individual components; this reduces the largest lift to under 1.5 tonnes and therefore into the capability of the transition piece crane; this crane combined with the 'stern to' capability of many of our fleet of vessels allows for a cost-effective demobilisation.

State of the art refuelling vessels with onboard fuel capacity of over 40 tonnes

Whether it be our own vessels or similar tonnage, we provide only vessels that have sufficient onboard fuel capacity to allow multiple tanks to be refilled during a single offshore trip; in tandem with this capacity we provide onboard accommodation for all technicians to give sufficient endurance on far afield offshore wind farms.



2 Marine Solutions

Supplying a wide range of vessel services including construction, inspection, maintenance and chartering provision from our fleet of offshore support vessels.





Vessel Construction

Specialist craftsmanship in the construction and remedial works of multiple vessels.

Our Dorset, UK based shipyard has been providing a high standard of services and specialist skills for over 30 years to deliver craftsmanship and excellence in the construction and remedial works of multiple vessels.

Our extensive facilities allow for the construction, servicing and maintenance of both steel and aluminium vessels up to 40 metres in length. The covered workshops house cranes, forklifts and portable welding, cutting and gauging equipment; our highly skilled workforce and extensive world class facilities are used to support the offshore sector and primarily its key renewables projects.

Our facilities and extensive quayside space make the shipyard an ideal choice for a multitude of vessels to utilise.

Facilities include:

- 55m x 52m main undercover workshop
- 22m x 11m undercover workshop
- Gantry cranes
- Slipways
- Welding, fabrication & metal workshop
- Electrical workshop
- Machine workshop
- Fitters workshop
- Sawmill & joiners workshop
- Clean workshop (for engine rebuild & hydraulic repairs)
- Profiling facility
- UHP & painting facility
- Full mobile welding equipment (MIG, TIG)
- Forklifts & mobile crane
- 80 tonne vessel synchrolift

Vessel Inspection



Market-leading providers of vessel inspection services to the offshore sector.

Successfully accomplishing around 250 vessel inspections, we offer worldwide vessel inspection solutions to our clients. Operating a comprehensive pool of accredited vessel inspectors (AVIs) which are located at strategic locations across the globe.

We have wide-ranging experience in developing inspection templates and configuring online inspection tools to suit the needs of our clients.

Services include:

- IMCA eCMID (Electronic Common Marine Inspection Document)
- IMCA eMISW (Marine Inspection of Small Workboats)
- In-survey / on-hire survey
- Back-office and/or remote audit
- Vessel operator assessments
- Vessel suitability survey
- Pre-hire / pre-purchase inspection
- Post-incident third party inspection / reporting



Vessel Provision



Operation of our fleet of offshore support vessels.

We currently own and operate a global fleet of fifteen crew transfer vessels (CTV) for both offshore wind construction and operation and maintenance activities.

Our CTV operations are complemented by our survey and diving divisions; specialist survey vessels and dive support vessels operate across our UK and European projects.

In practice we provide a complete turnkey service, independently with one interface for our clients.

Vessel applications:

- High-speed transfer of personnel
- Refuelling operations
- Guard vessels for offshore operations
- Support of diving operations
- Survey applications with a dedicated survey suite onboard
- Cargo transfer
- Safety boat services
- Transfer of temporary power solutions
- Supply of suitable platforms for remotely operated vehicle (ROV) operations



Multipurpose CTV fleet

UK
MANOR VENTURE



UK
MANOR ENDURANCE



UK
MANOR INITIATIVE



UK
MANOR ENTERPRISE



UK
MANOR VICTOR



UK
MANOR VULCAN



Our fleet of 15 owned multipurpose vessels located in key regions provide support to offshore wind projects

TAIWAN
VALIANT



TAIWAN
VALKYRIE



TAIWAN
WOTAN



GERMANY
ALLEGRO



GERMANY
VIVACE



GERMANY
CARBOCLYDE



With significant experience ranging from smaller workboat-coded craft through to dynamically positioned vessels, we have an unrivalled view of the overall offshore market.

We continue to expand our vessel provision by both increasing chartering activities and committing to investment in new innovative designs; this allows us to prepare for the construction activity of offshore wind farms in the expanding renewables markets in Europe, APAC and the USA.

GERMANY
LARGO



GERMANY
PRESTO



GERMANY
VERDI



3 Subsea Solutions

Offering an integrated range of subsea capabilities including diving operations, the provision of customised ROVs, subsea cabling services, seabed preparation and excavation, unexploded ordnance and survey and positioning.





Remotely Operated Vehicles

Provision of specialist Remotely Operated Vehicle (ROV) services to the offshore energy, decommissioning and salvage industries.

Working for internationally recognised clients within a range of industries, our reputation as a leading ROV services provider has evolved over years of successful project deliveries. With safety at the core of what we do, we are constantly striving to increase productivity and efficiency on-site, bringing together the latest in piloting, tooling and communication technology.

Our team remain at the forefront of ROV technology, providing bespoke advanced solutions to the issues faced in the subsea environment.

We have a fleet of more than 20 ROV systems of various sizes – from observation and inspection class vehicles up to light work class vehicles.

Services include:

- Boulder relocation
- Route clearance
- UXO identification and disposal
- Mattress and rock filter bag installation
- Mass and controlled flow excavation
- Mattress and debris recovery
- Decommissioning survey



Seabed Excavation

Provision of innovative Electric Controlled Flow Excavation (E-CFE®) services to the offshore energy industries.

As a dedicated and independent provider of E-CFE® services to the offshore energy industries, our passion for operational excellence is backed up by our proven engineering expertise.

Today, our advanced range of HYDROMOLES represents a step change in subsea excavation and trenching technology – helping to support the global energy sector's transition from fossil-based to renewable sources.

Subsea applications:

- Pipeline and cable trenching (including live assets)
- Backfilling of existing trenches
- Freespan rectification of existing assets
- Sandwave remediation
- Seabed preparation
- Shallow water / shore approach excavations
- De-burial excavations for Inspection, Repair and Maintenance (IRM)
- Rock dump dispersal
- Decommissioning and salvage excavation
- Harbour clearances / channel deepening





Seabed Preparation

Combining expertise with the latest remote technology to offer powerful, cost-effective and flexible deployment platforms.

Boulders and debris can pose a significant challenge for developers, potentially leading to extensive layout alterations and rerouting; adding considerable time and expense.

Our expanded capabilities include UXO search and identification, disposal and relocation, as well as Free From Explosive (FFE) and As Low As Reasonably (ALARP) Certification Services.

Our industry-leading techniques offer a highly efficient solution to the challenge of boulder relocation, UXO search and identification, and debris clearance onsite.

Services include:

- Subsea cable installation
- Subsea cable deburial, repair and burial
- Subsea cathodic protection design and installation
- Subsea mattress installation and relocation
- Asset and scour protection
- Salvage operations
- Subsea IRM services
- Civil engineering
- Demolition
- Asset inspection and NDT
- Subsea coded welding to ASME 9 standards

Subsea Cables



Consultation support and installation of subsea telecoms and power cables in offshore subsea environments.

Our comprehensive service offering includes everything from pre and post installation diver surveys through to cable route studies and permitting consultancy.

We work with highly skilled and experienced teams to ensure each project is delivered to our exceptional standards.

Services include:

- Survey vessels
- Construction support
- Geophysical survey
- IRM services
- UXO survey & interpretation
- Scour monitoring
- Coastal monitoring
- Hydrographic survey
- ROV & diver positioning
- Data management
- pUXO investigation support
- Site surveys (hazard / debris)
- LiDAR mapping
- Asset inspection
- Precise vessel / platform positioning
- Pipeline condition surveys & burial assessments
- Real-time cable burial monitoring
- Route engineering support
- Pipe & cable tracking



Subsea Diving IRM



Provision of cutting-edge, modular, air-diving spreads and experienced, time-served and competent divers.

Our extensive experience provides our team with unrivalled subsea knowledge and expertise; this experience combined with the latest industry-leading technology allows our commercial diving division to provide reliable services for the duration of subsea projects.

Our diving activities are supported by our in-house commercial diving systems; we own and operate various cutting-edge, modular, air-diving spreads. These allow us to execute complex subsea tasks up to 50 metres below the surface.

Services include:

- Subsea cable installation, repair and burial
- Subsea cathodic protection design and installation
- Subsea mattress installation and relocation
- Asset and scour protection
- Salvage operations
- Subsea IRM services
- Civil engineering
- Demolition
- Asset inspection and NDT
- Subsea coded welding to ASME 9 standards



Survey & Positioning

Specialist hydrographic and dimensional control survey services for a range of offshore applications.

Our experienced team offers a range of survey services including precise dimensional control, hydrographic and marine engineering surveys across the UK and Europe.

We provide clients with precise and accurate dimension data using modern, cutting-edge surveying equipment and techniques.

With our fleet of offshore survey and support vessels, we can quickly mobilise any vessel for a wide variety of survey activities.

We also make regular use of third-party vessels of opportunity where specific project requirements may dictate alternative vessel characteristics.

Survey applications:

- Pipeline and cable trenching (including live assets)
- Backfilling of existing trenches
- Freespan rectification of existing assets
- Sandwave remediation
- Seabed preparation
- Shallow water / shore approach excavations
- De-burial excavations for Inspection, Repair and Maintenance (IRM)
- Rock dump dispersal
- Decommissioning and salvage excavation
- Harbour clearances / channel deepening



Our global locations



The OEG Renewables Group working together to support the global energy transition

The OEG Renewables Group of companies consists of industry leading experts across a range of topside, subsea and marine applications for the offshore energy industry.



Right people,
right services,
at the right time