



Introduction to Venterra Group

February 2023

About Venterra

The Big Opportunity

Founded in 2021 to create global services champion with offering across the offshore wind farm lifecycle

Our Unique Platform

Services across Engineer, Build and Support, acquisitions and investment to generate accelerated growth in fast expanding market

Progress to date

Eight member companies ~ 500 employees serving major developers and tier one contractors worldwide



Purpose

Helping the world's energy transition through wind power.



Vision

To become a global services champion, enabling wind energy to lead in the energy transition.



Mission

Help wind energy reach global scale through integrating experienced service providers with an entrepreneurial culture, technological drive and best in-class services.

Why Venterra?

1 Resources and expertise

Access to a significant resource pool with deep technological knowledge in a highly constrained supply chain

2 Joined up thinking across the wind farm lifecycle

Perspectives from all phases in the lifecycle of offshore wind farms – to optimise design and build that lasts

3 Ability to accelerate your project

We contract as individual businesses or as bundled services that run concurrently to save time. We can streamline procurement with framework agreements and accelerate project delivery

4 Sustainability at the heart of our approach

Constant innovation to reduce environmental impacts and help clients meet sustainability goals

5 Highest levels of Corporate Governance

We ensure member companies manage risk, safety and quality, operating to the highest ethical standards

6 Strong Financial Support for Member Companies

We support investments that enhance our customer offering and provide financial security through our balance sheet strength

Our Unique Platform



ENGINEER

We provide project management and engineering across the full offshore wind farm lifecycle from concept design to decommissioning. Our wide range of services includes environmental and geotechnical analysis, hydrographic surveys, UXO and metocean data analysis.



BUILD

We support our clients throughout the offshore build phase with specialist services in build planning, logistics, foundation installation services and moorings. We also offer design and build of bespoke offshore equipment for specific applications.



SUPPORT

We ensure efficient operation and performance of wind farm assets over their lifetime, providing clients with project management, operational support, inspection, maintenance and repair.

GDG
OFFSHORE & MARINE
SOLUTIONS

INSPIRE
ENVIRONMENTAL

OSBIT

Balltec
Engineered Solutions

ORDTEK

PARTRAC

FOUNDCEAN

NAVER
ENERGY



Site investigation



Front End Engineering and Design (FEED)



Procurement and Fabrication



Transport and Installation



Operation and Maintenance



Licencing / Permitting



Subsidy / CfD



Commissioning



Decommissioning

Global Capability



Venterra & Member Companies
Agency Agreements

Our Engineer Services



Gavin & Doherty Geosolutions (GDG) are experts at finding innovative

engineering solutions to support some of the most challenging offshore wind, marine and infrastructure projects around the world. Offering advice, consultancy support and engineering expertise, their team of specialist engineering consultants is focused on developing the most sustainable design solutions for clients.

With a foundation in geoscience and geotechnical engineering, GDG's expertise has grown to include foundation design, cable engineering and general civil infrastructure design.



Partrac is a specialist metocean and seabed consultancy

in the offshore wind sector and has worked on over 20GW of offshore developments across Europe. Partrac undertakes metocean surveys, including offshore wind resource measurement and provides specialist consultancy services such as seabed mobility assessments. It supports the consenting and engineering design stages of offshore wind farms and their associated cable routes. Partrac is trusted to provide vital metocean data and critical seabed advice to the world's largest and most innovative offshore wind developers.

Ordtek is a world leading provider of unexploded ordnance (UXO) risk management

consultancy, operating in the global offshore renewables market.

Based in Norfolk, in the East of England, Ordtek's approach to addressing UXO risk employs an intelligent blend of risk management, industry specific learning and geoscience techniques, to assess and mitigate the risks posed to maritime development. The business serves leading offshore wind developers and TSOs worldwide and plays a critical role in the safe development of new offshore wind capacity.



Dr Indrasenan Thusyanthan
Managing Director

Email: ithusyanthan@gdgeo.com
Web: www.gdgeo.com



Dr Jo Elver-Evans
Business Development Manager

Email: jo.elverevans@partrac.com
Web: www.partrac.com



Lee Gooderham
Managing Director

Email: lee.gooderham@ordtek.com
Web: www.ordtek.com



Naver Energy is a team of renewable energy professionals with decades of

experience gained in OEMs developers, utilities, engineering and consultancy companies.

All of this accumulated know-how shapes its mission statement: Your Project–Our Craft. Naver Energy, backed by Venterra, was formed in 2022 by eight founding partners with an accumulated 100+ years of wind energy experience and our growth plans will see us reach a diverse team of 100+ renewable energy professionals in the coming years across the EU, US and APAC. Its primary focus will see work on projects within offshore wind and PtX.

Henrik Stamer
Managing Director

Email: hst@naverenergy.com
Web: www.naverenergy.com



INSPIRE Environmental, based in Newport, Rhode Island is a leading marine

environmental sciences firm supporting offshore wind development since 2009.

INSPIRE conducts site assessments with cost-effective, state-of-the-art imaging equipment; focused sampling; and interactive data visualization. Our Forward Scouting™ approach combines these tools to de-risk cable



routing, and our ability to review data in-situ gives INSPIRE the distinction of an effective adaptive sampling approach. We combine this with a best in class approach to the development, execution, and interpretation of collaborative fisheries and benthic monitoring surveys to assess the potential impacts of offshore wind development with proven results.

INSPIRE's experience and capabilities provide key information on marine resources and an adept understanding of agency guidelines and recommendations for decision-making support from the inception of projects through project lifespan. As a specialist in benthic and marine resources we deliver critical value in core areas of environmental assessment and monitoring throughout the world.

Jeanine Boyle
Chief Executive Officer

Email: jeanine@inspireenvironmental.com
Web: www.inspireenvironmental.com



Our Build Services



Balltec has established a strong reputation for providing effective and

reliable solutions for lifting, mooring and connecting for the renewable energy industries and offshore oil & gas.

The company has built on the success of its core products, the MoorLOK subsea mooring connector, the PipeLOK pipeline recovery tool, the BendLOK diverless bend stiffener connector and LiftLOK heavy lifting tools.

An experienced team of design engineers, project managers, assembly / installation technicians allows Balltec to execute entire projects from initial concept, through detail design, manufacture, assembly, testing and offshore installation.



Rob Barber
Sales Director

Email: rbarber@balltec.com
Web: www.balltec.com



FoundOcean originated in the Wimpey organisation in the 1960s where

it helped introduce the concept of repairing and securing subsea and marine foundations and structures by using cement.

Over six decades later, FoundOcean has developed into the world's largest dedicated offshore construction grouting company.

Through the provision of life extension solutions for offshore assets—including freespan correction of pipelines and cables, pipeline rehabilitation and jacket strengthening and repair—the company remains the energy industry's first choice in the facilitation of new and innovative materials to market.



Andrew Venn
Sales Director

Email: andrew.venn@foundocean.com
Web: www.foundocean.com



Osbit is a world leader in custom-made mission equipment and has been

enabling offshore wind installation projects in challenging offshore environments since 2010.

Osbit supplies systems for a range of operations including subsea trenching, cable lay, foundation installation and cable testing, combined with state-of-the-art asset monitoring software to ensure efficient asset mobilisation and preventative maintenance.

Headquartered in North East England, a prominent offshore engineering hub, the company also operates in The Netherlands and USA, and mobilises assembly teams across the world.



Chris Jones
Business Development Director

Email: chris.jones@osbit.com
Web: www.osbit.com

Building a Sustainable Supply Chain

Venterra's business gives it a unique position from which it can make a difference within the rapidly expanding global offshore wind market and help build a sustainable supply chain.

In doing so we align our critical focus areas with the respective UN SDG's

- **Access to Clean Energy and Climate Action**
- **Protect and Enhance the Environment**
- **The Skills Transition**
- **Corporate Responsibility**



We see three dimensions to our role;

- ▶ Running our own business with a strong commitment to sustainability
 - ▶ Helping developers accelerate the transition to clean energy
 - ▶ Enabling clients to improve the efficiency and sustainability of their operations
-

To support clients we;

- ▶ Pioneer the use of greener materials
- ▶ Bring significant time and energy savings to wind farm installation
- ▶ Protect marine habitats and save resources
- ▶ Develop environmental roadmaps for developers
- ▶ Understand and enhance the health of the seafloor

OUR VISION

 Simplify fragmented procurement process - multiple project managers contracting independently with multiple suppliers on same project

 'Joined up' delivery from member companies working as a team

OUR MODEL

Option A



Option B



OUR PROMISE

 Less time and cost spent on multiple procurement workstreams

 Single point of contact for client to coordinate project delivery

 Frictionless access to Venterra resources meeting complex project demands



Email: info@venterra-group.com
LinkedIn: [Venterra Group](#)

Early Stage Engineer Offering

- Unexploded ordnance consulting



ORDTEK

- Wind resource
- Met ocean measurement
- Seabed ecology



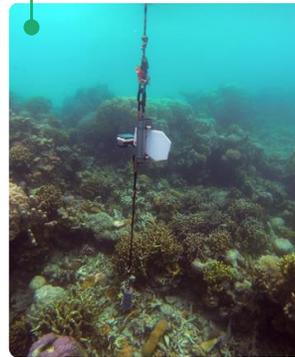
PARTRAC

- Owners' engineer
- Foundation design
- Cable engineering



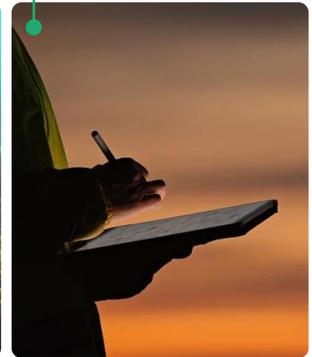
GDG
GAVIN & DOHERTY
GEOSOLUTIONS

- Environmental surveys
- Benthic ecology
- Fish and marine mammals



INSPIRE
ENVIRONMENTAL

- Project management
- Procurement support
- Construction management



NAVER

DATA MEASUREMENT

PERMITTING

ENGINEERING DESIGN

REDUCING PROJECT RISK, COST AND TIME

Primary cable bottlenecks

- Crowded seafloor
- Sensitive environmental habitats
- Engineering design
- Concerns of ocean users and resource agencies

Legacy practice

- Use desktop study to define potential cable routes
- Tender Geophysical and Geotechnical surveys

But...

- Difficult to identify sensitive habitat and constraints during survey
- Cable route conflicts, frequently lead to delays and costs

OUR APPROACH

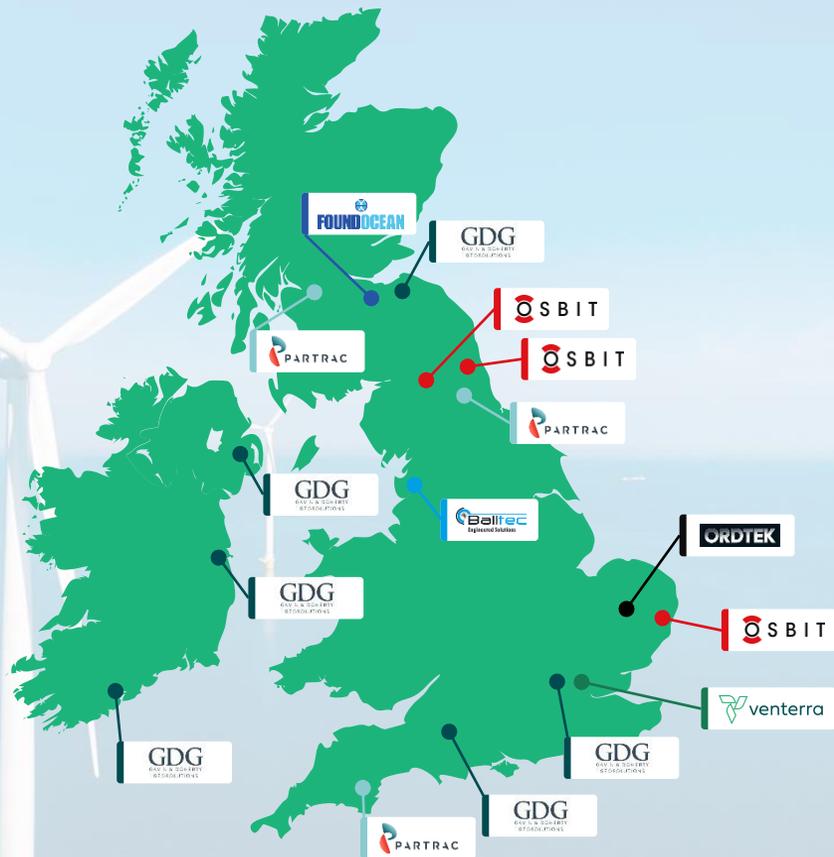
Pre-tender reconnaissance survey with integrated sensors

-  Rapid adaptive assessment of potential cable routes
-  Seafloor mapping
-  Ground truth using advanced visual tools
-  Shallow subsurface analysis
-  Magnetometer scan
-  Measure water currents
-  Provide robust planning support for Engineering and Consenting

BENEFITS

-  Reduce Risk, Cost and Time
-  Rapid data return, meets agency guidelines
-  Minimise marine mammal disturbance
-  Optimise cable route based on
 -  Extent of sensitive habitats and submerged aquatic vegetation
 -  UXOs, shipwrecks
 -  Soil strength, paleo landscapes
 -  Current regimes, stratification, sediment mobility prediction

UK and Ireland Presence



Our Board of Directors



Ayman Asfari
Executive Chair

Petrofac  UK Business Ambassador



Chad Holliday
Lead Independent Director



Rob Jewkes
Chief Executive Officer

Petrofac  



Ivan Ronald
Chief Financial Officer



Vivienne Cox
Non-Executive Director



Tove Feld
Non-Executive Director



Alex Krueger
Non-Executive Director



Duncan Palmer Non-Executive Director

