

Global Underwater Hub

Moorings and Anchors Conference & Workshop 2025

Thursday, 27 March

Apex Grassmarket Hotel, Edinburgh



Global Underwater Hub
is the leading trade and
industry development
body for the UK's
underwater sectors.

Owned and governed by industry, Global Underwater Hub represents, promotes and supports all sectors of the underwater industry. As the UK's underwater industry organisation, we support our member companies by enabling access to market opportunities, expertise, contacts and specialist support to accelerate market growth and build value.

Thursday, 27 March 2025

Welcome to today's conference

Global Underwater Hub has identified a number of key strategic programmes, focusing on areas of genuine underwater excellence across the subsea engineering, design, service provision and O&M space which will impact offshore projects both domestically and internationally.

Mooring systems have the opportunity to be a true UK success story for both domestic offshore wind projects and global projects which will seek to replicate international best practice. The UK has one of the largest pipelines of floating projects together with what will be the world's first GW-scale project. The mooring system is essential to the success of floating wind, just as it already is to deepwater applications in other sectors.

Current expectations are that the scale and volume of the requirement will far surpass what is possible from supply chain capacity, therefore a holistic approach to solving these problems must be sought where a national opportunity to gain first-mover advantage exists.

We are pleased to once again welcome representation from across the life cycle – including developers, enterprise, manufacturers, surveyors, installers and maintainers – to this focused event, our second annual moorings and anchor systems conference.

Supporting partners



Port of Aberdeen

Port of Aberdeen is the UK's oldest existing business, with a rich heritage stretching back to 1136. As Scotland's largest berthage port, Port of Aberdeen boasts almost 8km of premium quayside, enabling seamless servicing of diverse industry sectors including oil and gas, renewables, decommissioning, general cargo, cruise, and ferry services.

The multimodal port offers world class facilities, a strategic location and expert supply chain on our doorstep. Port of Aberdeen is an international hub for energy, trade, and tourism with a seasoned team, renowned for their flexible, responsive approach, coupled with a steadfast dedication to safety and quality.

www.portofaberdeen.co.uk

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Thursday, 27 March 2025

Conference programme

08:30	Registration
09:00 – 09:15	Welcome, strategic focus, market and moorings forum – Global Underwater Hub
09:15 – 09:30	Defining the challenge – a developer perspective with Copenhagen Offshore Partners
09:30 – 10:45	Session one – Mooring System Components: Chaired by Flotation Energy
10:45 – 11:05	Networking break
11:05 – 12:05	Session two – Services provision: chaired by Global Underwater Hub
12:05 – 13:05	Session three – Innovation: chaired by Scottish Enterprise
13:05 – 14:05	Lunch
14:05 – 14:50	Workshop
14:50 – 15:15	Networking break
15:15 – 16:00	Workshop
16:00	Closing comments

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Thursday, 27 March 2025

Overview and Defining the Challenge

This session aims to set the scene for focuses throughout the day. To establish the market demand as well as establishing the viewpoint of the ultimate problem/funding holder – the developers. We will also provide an overview of GUH activity to date in this area.



Neil Gordon

Chief Executive
Global Underwater Hub



Steve Fernie

Strategic Programme Manager
Global Underwater Hub



Kenny Rae

Mooring & Anchoring Specialist
Copenhagen Offshore Partners

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Thursday, 27 March 2025

Session One - Products

This session looks at the core components of mooring systems, often the bespoke elements of each turbine. The panel will consist of an anchor, chain, rope and buoyancy representative to discuss the core elements and impact on floater design, mooring methodology etc.



Chair – Tim Hunter

Floating Systems Technical Authority
Flotation Energy

Panellists Include



Mooreast



First Marine Solutions



InterMoor (a brand in Acteon's Engineering, Moorings and Foundations Division)



Balmoral

Moorings and Anchors Conference & Workshop

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Session Two - Services

A holistic approach to mooring systems will include how these products are prepared, transported and maintained on site. Survey, Ports, Vessels and wet storage are key considerations and must be included at design stage to support GW-scale manufacturing, parallel projects and asset utilisation.



Chair – Steve Fernie

Strategic Programme Manager
Global Underwater Hub

Panellists Include



TGS



Montrose Port Authority



Ocean Installer



Port of Aberdeen



Offshore Solutions Group

Moorings and Anchors Conference & Workshop

Thursday, 27 March 2025

Session Three - Innovations

Floating offshore wind can benefit from decades of subsea engineering expertise to inform future direction however the scale of the challenge precludes a simple 'this but more' approach. Instead, innovation is required to unlock efficiencies and guide future best practice.



Chair – Laura Finlay

Anchor & Mooring Systems Category Manager
Scottish Enterprise

Panellists Include



Apollo



Subsea Micropiles



ORE Catapult



Dublin Offshore

Moorings and Anchors Conference & Workshop

Thursday, 27 March 2025

Session Four - Workshop

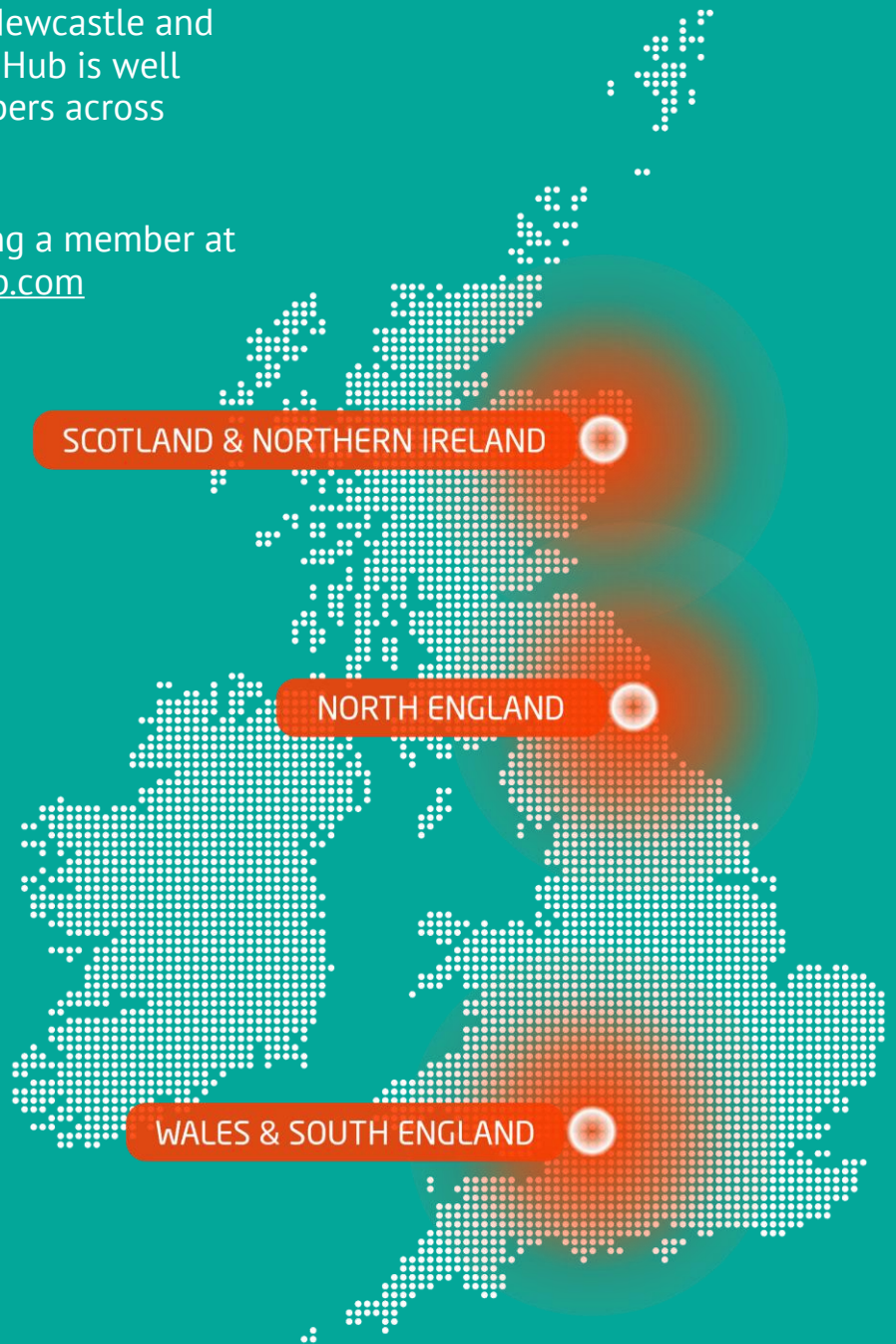
Following the morning presentations, the workshop sessions will seek to draw on attendees' knowledge, ideas and experiences of how the industry can collectively enhance the position of mooring and anchoring systems as a central component of floating offshore wind in the UK and internationally.

By focusing on each of the elements of the life cycle, this allows opportunities, challenges and observations to be made from a variety of different viewpoints. The output from these sessions will be collected into a post-event report.

Led and governed by industry, Global Underwater Hub is helping to transform the UK's underwater industry into one of the largest and fastest-growing industries in the country, accelerating the drive to net-zero and creating high value jobs and exports.

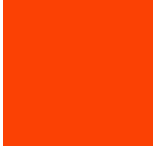
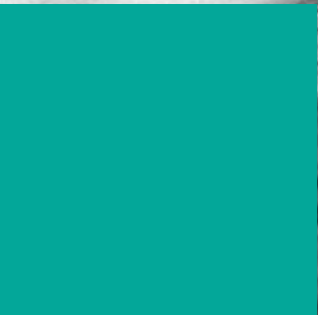
With offices in Aberdeen, Newcastle and Bristol, Global Underwater Hub is well placed to support its members across the United Kingdom.

Learn more about becoming a member at www.globalunderwaterhub.com



Access. Connect. Grow.





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www.globalunderwaterhub.com

