
THIS IS EXPORT. THIS IS WALES.

WORLD HYDROGEN SUMMIT 2026

Export Market Visit

18-22 May 2026

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This is Export.
This is Wales.

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Pierhead, Senedd and
Wales Millennium Centre, Cardiff Bay

Wales is a self-governing constituent country of the UK and the Welsh Government is the devolved Government for Wales.

Devolved since 1999, the Welsh Government's decision-making powers within a small and joined-up country mean we can cut red-tape and act fast.

They also mean we are responsible for our own economic development, working with business to create a prosperous, green and equal economy.

Wales has a strong industrial heritage that has shaped our confident, creative and ambitious economy of today. We have strength in depth in advanced manufacturing, creative industries, energy and environment, financial and professional services, food and drink, life sciences, and technology.

Our commitment to sell Wales to the world has never been more focussed and this mission provides an ideal platform for us to build on established links and discuss future export opportunities.

Wales means business.

Established in 1956, **Carpenter & Paterson** is a specialist in the design and manufacture of pipe suspension equipment.



The company has worked with all of the EPC Contractors and End-Users in multiple industries including Power, Petrochemical, Chemical, Semi-Conductor Plants, and Water.

Product/Service

Carpenter & Paterson supplies a comprehensive range of pipe supports including (but not limited to):

- Spring Supports (Variable Effort and Constant Effort)
- Seismic and Anti-Vibration
- Pipe Shoes
- Ancillary Equipment (drop rods, pipe clamps, steelwork attachments, etc)
- Low Friction Sliders
- Load Bearing Insulated Supports
- Bespoke Fabricated Assemblies
- In-house Shotblasting & Painting

Objectives

To gain more knowledge of the Hydrogen Market and meet new and existing customers.



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For decades, **Dulas** has been a leader in UK manufacturing, providing essential off-grid vaccine storage to support global immunisation efforts.



Dulas' WHO PQS-accredited solutions are specifically designed to perform flawlessly in even the most remote locations. The company's latest medical and scientific range includes connected pharmacy and laboratory refrigerators, as well as customisable cooled incubators. All Dulas equipment comes with remote temperature monitoring, ensuring peace of mind and optimal performance.

Product/Service

Vaccine Cold Chain – Having pioneered off-grid vaccine storage in the 80s, their range of solar powered refrigerators are PQS accredited, meaning that their customers can rely on their performance, quality and safety. Dulas products help ensure that vaccines are accessible to all – no matter how remote the customers' locations.

Medical & Scientific – Their full range of temperature controlled equipment for Life Sciences, includes an intuitive range of pharmacy and laboratory refrigerators complete with an advanced, user-friendly touch screen controller, dual temperature probes for a true measurement and battery back-up to the controller and cooled incubators with bespoke specifications, built exactly to the customers' requirements.

All Dulas refrigerators have integrated remote temperature monitoring

capabilities, allowing end-users to monitor the performance of their refrigerators from anywhere in the world.

Objectives

- Meet key clients and new customers from across the region
- Meet with current distributors and search for new international distributors
- Raise Dulas's brand profile within the global market
- Increase awareness of Dulas's innovative products and services
- Showcase the new Dulas Life Sciences range



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Since its establishment in the 1980s, **ESI Technology** has been a leader in the pressure measurement industry, specialising in the design and manufacture of pressure transducers and transmitters.



With extensive expertise, ESI excels in creating products that meet, and often exceed, customer-specific requirements, eliminating compromise. Approvals include ATEX certification for hazardous areas, DNV-GL for marine use and certification for hydrogen use. Additionally, ESI attained AS9100D approval opening opportunities in the aerospace market. The development of Silicon-on-Sapphire (SOS) pressure sensor technology has been the standout development for ESI redefining industry standards. SOS technology offers excellent performance in the most demanding applications. Benefits include high accuracy, reliability, and excellent media compatibility. ESI's new range of hydrogen-compatible pressure transmitters and transducers utilises SOS technology to advance pressure measurement in hydrogen applications. This range ensures dependable and accurate pressure monitoring for hydrogen refuelling stations, storage facilities, fuel cell systems, and industrial processes. Digital transmitters feature advanced communication interfaces for enhanced system integration and monitoring. High-pressure transmitters withstand extreme pressures in hydrogen storage and transportation. Compact transmitters offer space-saving solutions without compromising performance, ideal for restricted space installations. Customisation of transmitters helps deliver solutions for even the most demanding environments including

deep sea energy applications. This comprehensive range ensures ESI Technology can provide the right solution for any hydrogen-related application, promoting safety, efficiency, and innovation in the evolving hydrogen sector.

Product/Service

Designer and manufacturer of pressure transducers, transmitters and sensors.

Objectives

To grow green energy presence, particularly hydrogen, and build on ESI's significant oil, gas and subsea experience to develop new business opportunities.



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Harnessing the power of minerals to solve environmental and industrial challenges with innovative mineral-based solutions.



Develop a portfolio of value-added and sustainable mineral products, processes and applications to industry.

IONA Minerals is a company supplying 'natural volcanic minerals' with the aim to provide innovative solutions, to help mitigate vast environmental pollution challenges – land pollution, water pollution and air pollution.

Due to the minerals unique physiochemical, hydrophobic and absorbent properties, they provide economical and sustainable solutions to vast challenges faced across many of today's industries.

The minerals have proven applications across diverse and multiple-industry sectors:

- Mining** – to capture various metal pollutants, such as Cadmium, Zinc, Lead and Copper that have leached from mines into water courses, lakes and rivers
- Wastewater** – to capture a range of contaminants and toxins from waste water and industrial waste streams, such as Ammonium NH_4

Product/Service

Supply of an absorbent 'mineral spill product' for clean-up of oil and petrochemical spills.

Objectives

- Supply minerals for various environmental and industrial applications;
- Identify Research & Development collaboration opportunities to co-develop and commercialise novel products, processes and technologies.



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Menter Môn is a not-for-profit social enterprise which seeks to add value to the regions resources and maximise the economic benefit for local communities.



Menter Môn employs 75 people and the portfolio includes business support, agri-tech, smart technology, conservation, and renewable energy. The company delivers across the whole of Wales; however the main focus is the north west of Wales.

Product/Service

Menter Môn has been developing renewable energy projects since 2013. The most significant is Morlais Energy, which has secured consent for the world's largest tidal stream development (240MW). Work has commenced to connect the seabed to the National Grid and the first developers will deploy devices in 2027.

The company is developing the Holyhead Hydrogen Hub, which will produce green hydrogen using power generated by Morlais. Initially a 5MW electrolyser is planned. Planning has been submitted, land has been purchased, and funding is sought for the build via UK Government and Ambition North Wales. The hydrogen project is planned to be online mid 2028.

Objectives

- The objectives of the visit are:
- Raise the profile of the developments in Wales
 - Establish new relationships with relevant stakeholders
 - Learn lessons from other regions that could benefit Wales
 - Explore opportunities to collaborate and potentially identify investment opportunities.



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PetroStrat is a leading global provider of integrated geoscience solutions for the energy industry. PetroStrat combines advanced analytical techniques, proprietary datasets, and deep scientific expertise to help clients better understand the subsurface and reduce uncertainty in exploration and development projects.



PetroStrat brings together a multidisciplinary team of geoscientists and one of the industry's most extensive knowledge bases delivering services through a combination of laboratory analysis, office-based studies, and real-time wellsite support.

Product/Service

Capabilities include quantitative biostratigraphy, full-service palaeontology, reservoir assessment and characterisation, sample processing and analysis, multi-client studies, data optimisation, geochemistry, lead and prospect generation, seismic interpretation, structural geology, petroleum systems analysis, image log interpretation, and facies and depositional modelling.

PetroStrat is committed to supporting the energy transition, actively contributing to carbon capture, utilisation and storage (CCUS) initiatives, and helping clients reduce carbon emissions while advancing more sustainable energy practices.

Objectives

PetroStrat is aiming to gain a fuller understanding of opportunities in the market and to build relationships with new contacts.



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Rhino HySafe (HySafe) was formed in 2021 as part of the Rhino Engineering Group.



HySafe embarked on an ambitious R&D programme to provide a venting solution (fast acting explosion relief panels) that could mitigate against the challenging effects of hydrogen/air explosions. This included the successful completion of full-scale explosion testing carried out at DNV Spadeadam, with Lloyds Register to acting as an independent witness.

Product/Service

The HySafe Vertex range of explosion relief panels have been specifically designed for venting hydrogen/air explosions and explosions involving other more reactive flammable gases. These vents provide a passive, rapidly acting and safe path through which blast overpressure, flame and combustion products may be directed before damaging levels of overpressure can accumulate within a piece of equipment or a building.

HySafe also designs custom-built explosion venting solutions to meet any project-specific applications.

Objectives

The primary objective for this visit is to introduce HySafe's new range of

Explosion Relief Panels which were specifically designed to mitigate the effects of Hydrogen based explosions. Despite being designed primarily for the Hydrogen Industry, the new product is also well suited to other energy sectors such as Battery Storage Facilities Transformer stations on wind/solar farms.



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THE STORY OF HYDROGEN ENERGY HAS ROOTS RIGHT HERE IN WALES.

In 1842, Welsh scientist, Sir William Grove, developed the first hydrogen fuel cell. His legacy lives on in the drive to deliver hydrogen energy and a greener, stronger Wales.

The visit is being supported by the Welsh Government Renewables & Clean Energy Cluster. The purpose of the Cluster is to build the sector in Wales and to stimulate international partnerships. The Cluster includes research and business, involved with developing the Hydrogen economy and supply chains.

Meet us at World Hydrogen Summit 2026.

Contact Tony Aggarwal, Cluster Manager on behalf of Welsh Government taggarwal@kinetic3.co.uk



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Cymru Wales is the Welsh Government supported marketing initiative for Wales.

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