
THIS IS RENEWABLES. **THIS IS WALES.**

GLOBAL OFFSHORE WIND 2025

Annual Exhibition

17-18 June 2025

tradeandinvest.wales



North Hoyle Windfarm,
Prestatyn



This is Renewables.

This is Wales.

7Steel UK	05
Excelerate Technology	06
Halton Marine	07
Ledwood Mechanical Engineering	08
Marine Energy Wales	09
Marine Power Systems	11
Tension Control Bolts	12
The Bates Partnership	13



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.

Based in Cardiff, **7SteelUK** (formerly CELSA UK) is a high volume Electric Arc Furnace (EAF) steel manufacturer, producing 1m tonnes of low CO₂ steel for the construction and engineering sector.

By recycling around 1.2m tonnes of locally sourced scrap through the EAF delivers, 98% recycled content with an Environmental Product Declaration (EPD) of 374kgCO₂/T, making 7Steel one of the most sustainable steel producers in Europe. Alongside the EAF production, 7SteelUK has two hot rolling facilities that produce reinforcement and section products. 7SteelUK also has multiple up-stream scrap processing capabilities and down-stream steel fabrication facilities that combine to allow closed-loop circular steel solutions to supply chain resilience.

Product/Service

- Low-CO₂/ high-recycled content steel reinforcement for concrete structures
- Efficient, agile and scalable cut & bend, fabrication and mesh capability to supply reinforcement solutions
- 7SteelUK Circular Steel transforms decommissioning / end-of-life energy assets into new steel product for the Offshore Wind supply chain

Objectives

The 7SteelUK strategy is to support and align with a resilient local supply chain for Offshore Wind in three main areas:

- Port Infrastructure Developments
- Fix Based Offshore Wind Developments
- Floating Offshore Wind Developments



Eoin Bailey
UK Innovation & Circular
Economy Lead

+44 (0)7483 062 871
eoin.bailey@7-steel.com

Jamie Holling
New Business
Development Lead

+44 (0)7768 976 403
jamie.holling@brc.ltd.uk

<https://7-steeluk.com/>

Excelerate is a trusted provider and integrator of advanced connectivity and technology systems, delivering reliable, resilient communications in the most challenging environments.



From portable Wi-Fi hotspots to fully equipped command and control vehicles, Excelerate ensures seamless data and video connectivity wherever it is needed. With over 25 years of experience, Excelerate supports a wide range of sectors worldwide. Its solutions are actively used on offshore energy platforms, in global security and policing operations, and at major international sporting events. Excelerate also plays a vital role in public safety — enabling ambulance, police, and fire services to remain connected on the move and during critical incidents, enhancing real-time decision-making and situational awareness. Originally founded to deliver satellite broadband to emergency services and the marine sector, the company has since evolved to offer a comprehensive suite of technologies, including 4G, 5G, and multi-satellite options for unlocking a broad spectrum of data-driven applications. Excelerate's diverse and scalable connectivity solutions empower real-time data use, remote operations, and edge applications that were previously unattainable—bringing critical communications to where they matter most.

Product/Service

Connectivity and data solutions, including:

- Private 4G & 5G mobile networks
- Satellite connectivity
- Bonded, resilient, hybrid networks
- Optimised data streaming
- Situational awareness

- Emergency response systems
- Portable WiFi hotspots
- Body-worn & portable streaming cameras
- Drones and drone streaming
- UAS detection and response

Objectives

To meet with new and existing contacts and further explore needs and challenges of the offshore wind sector as it continues to develop – across supply chain to site operators and inspection services.



Izzy O'Hagan
Consultant

+44 (0)7769 841 896
izzyt@excelerate.info

Nicola Savage
Group Marketing Director

+44 (0)7766 562 096
nicolas@excelerate.info

<https://excelerate-group.com/>

Halton Marine products are specifically designed for demanding conditions. In addition to multiple wind turbine, windfarm and substation projects, the company has delivered products for over 200 oil & gas projects, over 150 major cruise ships and over 100 naval vessels.

Halton

Type approvals from the major classification societies and worldwide references are a solid proof about product quality. As a reliable manufacturer Halton Marine has also certifications including ISO 9001, ISO 14001, OHSAS 18001 and ATEX. Halton Marine is also qualified by FPAL and the Achilles Joint Qualification System, for suppliers to the Oil & Gas industry.

Product/Service

Designing and manufacturing extensive range of HVAC equipment to include:

- Fire Dampers
- Shut off/isolation Dampers
- Blast Dampers
- Pressure Relief & Non Return Dampers
- Intelligent volume control/constant volume Dampers
- Moisture and Salt Eliminators
- Bespoke customer specific Dampers

Objectives

To meet with key stakeholders throughout the supply chain from owner operators through to HVAC

contractors to discuss how Halton can assist with existing projects and develop the products of the future.



James Parr
Sales Manager

+44 (0)7967 340 360
james.parr@halton.com

Lee Bramald
Business Development,
Halton Group

+44 (0)7989 691 341
lee.bramald@halton.com

halton.com

Founded in 1982, **Ledwood** are perhaps the largest private mechanical contractor in Wales, highly regarded for work on oil refineries, process plants, power stations – including Hinkley Point C – and for various projects in renewables.

LEDWOOD

Engineering. Fabrication. Coating. Construction

The company operates from a 10-acre site – with quayside access – in Pembroke Dock. Ledwood engineers, fabricates, coats and constructs.

Product/Service

- Fabrication and erection of structural steel.
- Specialist welding: carbon, low alloy, ferritic, austenitic and duplex steels, nickel, monel, cupronickel alloys and aluminium.
- Pipe fabrication and erection in all material classifications.
- Construction - complete erection, testing and pre-commissioning of process and power generation plants.
- Fabrication and erection of process furnaces and fired heaters.
- Fabrication of material handling equipment.
- Execution of process plant maintenance turnarounds

Objectives

To better understand offshore wind opportunities for fabricators with an emphasis on anchors, moorings and secondary steelwork.



Nick Revell
Managing Director

+44 (0)7772 321 423
nick.revell@ledwood.co.uk

Mark Davies
Business Development
Manager

+44 (0)7941 921 477
mark.davies@ledwood.co.uk

www.ledwood.co.uk

Marine Energy Wales is an organisation focused on supporting the development and growth of marine energy technologies in Wales.



It serves as a network and collaboration platform for businesses, researchers, and stakeholders working in the marine energy sector, including tidal, wave, and floating offshore wind energy technologies. MEW works to promote Wales as a hub for marine energy innovation and to advance the commercial deployment of these technologies. Their goal is to accelerate the transition to clean, sustainable energy while maximising the economic and environmental benefits for Wales.

Marine Energy Wales is driving Wales's emergence as a global leader in marine renewable energy. By connecting, representing, and championing the industry in Wales, Marine Energy Wales supports sector growth and development, from supporting flagship projects and technological innovations to connecting key players and decision-makers. Marine Energy Wales aims to keep Wales at the forefront of the Marine Renewable Energy sector.

Marine Energy Wales operates the Celtic Sea Developers Alliance (CSDA), established in 2019 to promote collaboration and engagement among floating offshore wind developers. The alliance focuses on advancing the key

interests of floating wind energy in the Celtic Sea region.

The CSDA brings together world-leading energy and renewable developers who are driving the development and deployment of floating offshore wind in the Celtic Sea. The alliance encourages cross-border collaboration between Ireland, Wales, and the Southwest of the UK, fostering the sharing of experiences and cohesive progress. This collaboration aims to maximize regional benefits and contributions, ensuring a collective and sustainable future for marine renewable energy in the region.

Marine Energy Wales also operates the Marine Energy Test Area (META), Wales's national test centre for marine energy technology. Located in the Milford Haven Waterway, META provides real-sea testing opportunities in a pre-consented environment, enabling developers to trial and refine devices at various stages of development. The site offers easy access, established infrastructure, and industry support, reducing barriers to innovation and accelerating technology readiness.

Product/Service

Marine Energy Wales provides support through policy advocacy, industry events, research, and connecting businesses with key resources.

Objectives

- Promote Wales as a leader in Marine Energy, with a particular focus on offshore wind
- Strengthen MEW network through building relationship with industry leaders, policy makers, research organisations and potential investors
- Support Welsh Government to attract investment and funding for Welsh marine energy. Marine Energy Wales can actively engage with potential investors and present the financial and strategic benefits of investing in Wales' marine energy sector



Charles Allen
Floating Offshore Wind
Project Manager

+44 (0)7791 991 916
charles.allen@
marineenergywales.co.uk



Jay Sheppard
Project Manager

+44 (0)7950 996 914
jay.sheppard@
marineenergywales.co.uk

**[https://www.
marineenergywales.co.uk/](https://www.marineenergywales.co.uk/)**

Marine Power Systems are redefining deep-water offshore wind energy generation.



MARINE POWER SYSTEMS

By challenging conventional thinking and rigorously testing their technology, they address the industry's biggest challenges – supply chain limitations, deployment complexities, scalability, cost and risk. They are striving to make deep-water offshore wind power a practical reality.

Their PelaFlex solution offers a clean, simple and scalable approach. It streamlines project delivery by transitioning seamlessly into deeper waters using existing offshore wind infrastructure. Using current key supply chain capacity is central to the robust and certain delivery model they offer, reducing the risk profile of any deep-water project. They are taking offshore wind further.

Product/Service

MPS provide a range of engineering services to highlight PelaFlex's technical, commercial and local economic benefits for wind farm developments, before and after seabed lease.

MPS offer a complete foundation fabrication and execution solution supported by reputable delivery partners. Project specific commercial models can be tailored to customer needs.

Objectives

To share with key industry stakeholders how MPS is setting the

industry standard for the deployment of deep-water offshore wind.

To explore commercial and collaboration opportunities with partners and clients to leverage their more efficient, less complex solution to making deep-water wind economically viable.



Anthony Glick
Business Development Manager

+44 (0)1792 277 160
+44 (0)7592 101 820
Anthony.glick@
marinepowersystems.co.uk

Martin Carruth
Commercial Director

+44 (0)7799 657 374
martin.carruth@
marinepowersystems.co.uk

www.marinepowersystems.co.uk

Tension Control Bolts are the leading Wrexham based manufacturer, distributor & Kings Award winning exporter of High Strength Friction Grip Assemblies.



Tension Control Bolt (TCBs) or High Resistance Calibrated (HRC) assemblies, were a British concept, initially popular first in the Far East and then the USA. The TCB has now established a firm foothold in the UK structural steel industry and throughout Europe. The TCB has widely replaced HV & HR high strength friction grip bolts and nuts; mainly due to its speed of installation and quality advantages.

Tension Control Bolts pioneered the Greenkote® coating system – the most significant advance in the company's history. Corrosion protection being high on the engineers list of priorities, Greenkote, with its natural advantages, instantly revolutionised the coating of threaded fasteners.

Product/Service

Today, TCBs are used around the world in the construction of Wind Energy Towers as well as Nacelle, Flange & Jacket connections. TCBs are the first choice for engineers who demand the highest standards of bolting integrity.

Objectives

Tension Control Bolts seek to engage with leading tower manufacturers, consulting engineers, steel fabricators

maintenance and engineering teams. There are many challenges in the wind energy sector that can be met head on by specifying TCB assemblies.

TCB are proud to pioneer and assist in the generation of clean energy in the UK & globally.



Arnold Glausiusz
Sales Manager

+44 (0)7850 985 984
aglausiusz@tcbolts.com

Macaulay Salter
Sales Engineer

+44 (0)7506 504 144
msalter@tcbolts.com

<https://www.tcbolts.com/en/>

Since its inception in 1976, **The Bates Partnership** have built up extensive knowledge and hands-on experience of dredging projects around the world, which we can draw upon when advising our clients.



We have operated in over 30 countries with a strong track record of providing effective and creative solutions for some of the world's most challenging dredging projects.

Product/Service

We can support client requirements at every stage, from feasibility studies, through licensing, design and implementation, contracts and procurement, to on-site supervision and dispute resolution.

Objectives

As a specialised consultancy The Bates Partnership are able to provide clients with a very personal service with the aim to ensure clients receive the best solutions, minimising the potential for disputes and maximising value for money.



Lisa Jones
Business Administration
Manager/Consultant

+44 (0)7837 629 990
lisa@batespartnership.com

Colm Sheehan
Partner & Consultant

+44 (0)7411 123 615
colm@batespartnership.com

<https://thebatespartnership.com/>

Find out what Wales can do for your business:

Tel: +44 (0)3000 603000

Web: tradeandinvest.wales

Linked-In: [linkedin.com/showcase/trade-&-invest-wales](https://www.linkedin.com/showcase/trade-&-invest-wales)

Facebook: [facebook.com/InvestWales](https://www.facebook.com/InvestWales)

Instagram: @InvestWales

X: @InvestWales



Cheryl Whitaker

Regional Engagement Manager

+44 (0)7769 883 238

cheryl.whitaker@gov.wales

Helen Donovan

Senior Industrial Transformation Manager

+44 (0)7747 693 873

helen.donovan@gov.wales

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

Disclaimer:

The Welsh Government does not warrant, endorse, guarantee, or assume responsibility for the accuracy or reliability of any information provided by the businesses featured in this brochure. The use of, or reliance on, any such information is solely at your own risk. You must conduct your own due diligence before entering into any contractual arrangements with those businesses. The Welsh Government excludes all liability whatsoever in respect of all claims, whether in contract or tort (including negligence) or otherwise arising out of or in connection with the content of this brochure.

Please note the information included in the brochure has been provided by the individual companies.

More information



Marine Plan



Trade &
Invest Wales



Business Wales



Sell2wales



Planning
Policy Wales



tradeandinvest.wales