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Global Offshore Wind Coming of age
#RUKGOW24
18-19 June 2024

- Innovation Theatre **Vestas**
- Supply Chain Hub **venterra**
- Energy Transition Zone **ScottishPower**
- Networking Lounge
- Business Lounge **BluePrint** **Renovis**
- Meeting rooms
- Lunch & networking **EnBlu**
- Juice Bar
- Conference sessions

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Securing the future of offshore wind

As geopolitical uncertainty sharpens the focus on energy security, Global Offshore Wind 2026 will bring together industry leaders, policymakers and innovators to explore how offshore wind can help secure a more resilient, sustainable future.

On 16 and 17 June at Manchester Central, RenewableUK is bringing the offshore wind sector and its international supply chain together for Global Offshore Wind 2026, one of the leading events of its kind.

Recognising the future is in our hands, this year's programme centres on the theme 'securing the future'. It will see experts and leaders from the worldwide energy sector gather to explore how we can accelerate progress in offshore wind, one of the fastest and lowest cost routes to energy security.

The past year has been marked by geopolitical shocks that are testing energy systems and economies around the world. Against this backdrop, the building of new renewable capacity is not just a climate imperative, but an important tool for boosting energy security by reducing exposure to volatile fossil fuel markets.

In the long term, offshore wind continues to be a powerful tool for creating more resilient energy systems, lowering costs, creating good jobs and boosting economies.

At Global Offshore Wind 2026, you can expect over 5,000 attendees from more than 40 countries, around 200 exhibitors and over 150 informative conference and theatre sessions. This setting provides the perfect opportunity for meeting new partners, learning and professional development, all whilst preparing the sector to secure the future of offshore wind.

Hear from industry and Government leaders

Opening the conference will be RenewableUK CEO Tara Singh, joined by a high-profile speaker. The discussion is expected to cover the current energy crisis and how it underlines the importance and urgency of delivering secure energy at pace.

We'll explore how industry can ensure offshore wind is perceived as among the most sustainable and cost-competitive means of doing this, whilst looking at the signals the

industry needs to keep investments flowing for the long term, enabling us to build a resilient future beyond the current crises and 2030 targets.

Global Offshore Wind consistently attracts the primary movers and shakers across energy and climate. Last year, the event featured in-depth discussions with Secretary of State Ed Miliband, Shadow Secretary Andrew Bowie and many more. We look forward to announcing big names for this year's conference in the near future.

Global markets and international collaboration

Whether you're an investor, an established developer or a supply chain company looking for routes to market, the conference will help you navigate the offshore wind sector.

As the event's name suggests, the supply chain for offshore wind is global in nature. Although the UK is a leader and a hub for investment from around the world, many other countries have their own ambitious offshore wind goals, which is reflected in the conference and exhibition space.

Last year, the event featured delegates from over 40 countries and every corner of the UK. This year, the global nature of the industry is being highlighted further with the new 'International Delegation Zone', which will be a space for representatives from different nations and regions to meet and discuss how they are progressing with their respective offshore wind ambitions, whilst promoting constructive dialogue.

Throughout the conference programme and across our many side events, we'll be taking a more detailed look at global dynamics than ever before. From collaboration in Europe in the North Sea and the Baltics, to East Asian markets in Japan and South Korea and emerging developments like Canada's planned Nova Scotia projects.



Floating and deepwater wind: new technologies explored

Industry observers will be familiar with FLOW as the acronym for 'floating offshore wind'. But what exactly is ODOW, 'other deepwater offshore wind', and how can it unlock additional capacity? At this year's conference, we'll explore the new technologies bringing offshore wind into deeper waters and new frontiers.

Offshore wind at scale

Offshore wind continues to scale, and as a result, the sector is becoming a dominant force in the electricity mix in several countries. In the UK, 2025 marked the second year in a row that renewables produced more than 50% of the UK's electricity, with offshore wind forming the largest share of this, a record 17.9%.

With the world's largest offshore wind farm, Dogger Bank, and many other flagship projects under construction, 2026 will be a momentous year in the UK's mission to expand its offshore wind fleet. The supply chain has also received a major recent boost

thanks to several new investments to upgrade key port facilities, from the North of Scotland to Wales and the Isle of Wight.

Zooming out, the global capacity of offshore wind is anticipated to reach 100 GW in 2026, enough to power the equivalent of over 100 million homes, making it a huge contributor to the world's growing electricity demand.

Securing the future in the face of new challenges

As offshore wind scales, new challenges emerge, and our 2026 conference programme has been built to strongly reflect this, with new sessions on the emerging challenges the industry faces.

In an information landscape that is more convoluted than ever, it is becoming increasingly important to ensure the benefits of a highly technical sector like offshore wind are well-understood.

This is key to securing public acceptance, and Global Offshore Wind 2026 will feature a new session on communicating the sector's benefits to the public and tackling rising online



Tara Singh

misinformation, featuring Dr Simon Evans of Carbon Brief, a well-respected climate science and energy publication, to help attendees cut through today's noise.

Given ever more sophisticated digital technology, cyberattacks are a growing





threat to all industries. Energy infrastructure is no exception and we will also be hosting a session that covers the building of resilience for offshore wind in the face of both cyber and physical risks, building on RenewableUK's recent work in this space with the Royal United Services Institute (RUSI).

In the long term, the sector's growing importance and size also bring its responsibilities towards the local environment and communities into sharper focus, all of which will be explored in sessions covering nature, community benefits, decommissioning and more.

Exhibition and side events

Beyond the conference hall, the exhibition space will be full of professionals showcasing their services in offshore wind, with lots of insights to explore. Beyond the traditional stands, the venue will host three theatre zones: the Energy Transition Zone, the Supply Chain Hub and the Innovation Theatre, featuring over 100 quick-fire presentations from experts in their fields.

Throughout the venue, you can also expect to find delicious and sustainable food options, catering to all preferences and dietary

requirements, as well as multiple networking zones. Other feature areas within the exhibition hall for 2026 include the Start-up Zone, showcasing up and coming SMEs taking the next steps to commercialise their breakthroughs.

This year, Global Offshore Wind will continue to host a range of interesting side events across the venue. These span technical talks on offshore wind components to a film screening of 'North Sea, Nature Untamed', offering a perspective on the rich marine environment in which the sector operates. There's even the chance to take part in the

Manchester is one of the UK's fastest growing, most innovative and globally connected cities.



famous pre-event 5 km charity run, raising money for National Energy Action.

A world-class venue in the heart of Manchester

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The venue, which stands as the UK's third largest exhibition complex, has a storied history. The Grade II listed building was built in 1880, once serving as a major train station that helped service the coal powered industrial revolution that began in England and spread rapidly around the world.

Over 100 years later, in 1986, the building was converted into a major live events venue. 40 years on, by hosting events like Global Offshore Wind, it is serving the next industrial revolution in energy, one that will bring us a more sustainable system than the last.

Join us at Global Offshore Wind 2026 and be a part of this change along with 5,000 others from around the world. Let's secure the future, together.

📄 renewableuk.com/events/global-offshore-wind-2026