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Policy shopping list to hit 50GW target

The UK offshore wind industry will this week call for a series of policy interventions to accelerate deployment of both fixed and floating projects to deliver the government's 50GW by 2030 target.

Senior figures are set to voice concerns on a range of issues from leasing and infrastructure expansion to grid and supply chain development after ministers raised the previous 40GW goal as part of new energy security measures.

Ocean Winds country manager Dan Finch told reNEWS ahead of the conference that a mix of grid capacity and network charging in Scotland as well as developing a local supply chain are among the main hurdles.

"The UK has ambitious supply chain targets but it's a bit of a chicken and egg situation with supply chain needing to be ready at the right time and the right price," he said.

"We have made commitments around our previous floating projects building key elements

including the floating structures in the country in which they are to be installed but need government and other developers to act, too."

The EDPR-Engie joint venture is "very keen" to progress quickly with its UK projects, including the 1GW Caledonia secured in this year's ScotWind lease round. Finch said the site could be generating well before 2030 with a prompt consent decision.

On floating wind, more predictable and regular seabed leasing rounds are a must to scale up the sector, according to Aker



Offshore Wind UK managing director Sian Lloyd-Rees (left).

Most developers will be driving the issue home at Global Offshore Wind in Manchester this week, she said.

Lloyd-Rees, who is speaking on Day 2, pointed to a lack of leases for floating wind projects that could produce hydrogen at scale far offshore.

The company was a

participant in a supply chain roundtable meeting at Downing Street last week, which Lloyd-Rees described as a "forward looking conversation".

"We need to make a lot more pace.. and I think as an industry and a country we need to be cognisant of taking the right actions to build the underpinning industrial strength."

RWE Renewables head of floating Chris Willow, who will speak on Day 2, singled out port development and long lead times as top issues.

"We need to communicate well with ports... improving understanding of what we need from a port, what are the hard requirements and the nice-to-have," he said.

Siemens Gamesa will meanwhile present a so-called Partnership Hub in Manchester aimed at fostering collaborative relationships across the sector.

"There is a real appetite for people to get to know each other in the industry right now," said the manufacturer's UK managing director Clark MacFarlane.

TUESDAY'S HIGHLIGHTS

Net results

The opening session will look at what needs to be done to scale up offshore wind to support delivery of net zero. **Charter 2&3, 09.15-10.30**

Race to 2030

A panel of senior UK offshore figures will address key questions about the end-decade 50GW ambition such as what is government doing to speed up delivery? **Charter 2&3, 11.00-12.00**

Off grid

Session entitled 'Building a net zero power grid' will grapple with issues facing the UK network including what lessons can be learned from the Offshore Transmission Network Review. **Charter 2&3, 14.15-15.15**

Meet and greet

After a hard first day, kick back at the official networking drinks reception for GOW 2022 in the Energy Transition Zone. Sponsored by ScottishPower Renewables. **Stand 214, 17.00-19.00**

After hours

Aker Offshore Wind, EPI Group, GE, James Fisher and Petrofac have joined forces to sponsor an after-party in Manchester this year. It's open to all and a great way to finish day one. **The Gallery, Manchester Central, 19.00-21.30**

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Our sponsor opens the GOW doors

Now is the time for bold action to ensure the full potential of offshore wind is unlocked, writes SSE Renewables director of offshore **Paul Cooley**

I'm delighted to be back at Global Offshore Wind. This year's conference is more vital than ever before.

Last time when we gathered we were just two months out from COP26 in Glasgow. Then, our collective focus was on ensuring governments made firm commitments to combat the devastating impact of climate change. Now, just over six months on from the Glasgow agreement, energy security and affordability have come into sharper focus, strengthening the imperative to urgently reduce fossil fuel dependency and decarbonise energy systems.

At SSE Renewables we're taking action. Because we're ready to deliver the green energy and solutions the world needs to the current crises. And it will be our industry that will provide one of the core solutions for a cleaner, more secure and equitable future.

Offshore wind is already a remarkable success story, but the pace and scale of delivery globally continues to accelerate. The GWEC Global Offshore Wind Report 2021 set out how offshore wind has the greatest potential globally of any renewable energy technology to

combat climate change. It forecast 235GW of new offshore wind will be installed over the next decade — a seven-fold increase from where we are now and a 15% increase on the previous year's estimates.

Maintaining that pace and level of acceleration requires action on everyone's part: developers, governments, regulators, supply chain and communities, among others. Whether addressing challenges associated with marine spatial planning or grid investment, ensuring a fair and just transition in the supply chain, influencing

market design, managing public acceptance, or opening new frontiers in technology, adjacencies and global markets, it will be our industry that will need to lead from the front. And I have no doubt we will.

I'm really looking forward to this year's conference and learning more about the actions all of us as industry partners are taking. I'm also looking forward to reading all the coverage from the reNEWS Live Show Dailies, which we're delighted to sponsor once again.

Have a great conference, everyone.



Floating wind 'set to have a huge impact'

The nascent floating wind sector has the potential to play a significant role in delivering net zero globally, according to a report to be released at GOW 2022.

Floating Offshore Wind International Market Opportunities, produced by the Offshore Renewable Energy Catapult in collaboration with OWC, says China and India are among the newer territories that can tap into the "rapidly" growing sector. The UK, US and south-east Asia are the current hotbeds for development.

Front-runners have been scored and ranked against an attractiveness index with near-term established markets, longer-term emerging and potential markets assessed.

The study provides an

overview of the potential scale and regional distribution of deployment over coming decades. It also suggests recent projections suggesting more than 250GW of floating wind could be deployed may start to look conservative.

Just 1% of the potential available resource in near-term markets have the capacity to accommodate more than 240GW, and just 5% would be able to host 1200GW.

"It is clear that there is huge global potential for floating offshore wind," it says.

The report is one of four to be released by ORE Catapult this week alongside research on environmental interactions for floaters, employment in the sector and supply chain development.

China the elephant in the room

Ralph Torr, programme manager at ORE Catapult, told reNEWS the rise of China and other key markets will open up new business opportunities for European players.

Torr, who will be speaking at a panel on Strategic Ports and Supply Chain development on Day 2, said it is equally true that development of industrial capabilities and technological solutions domestically might mean China will become a competitor for Europe.

A key issue will be the rare earth materials shortage with China dominating the market for the supply of some key elements used in offshore wind turbines.

Against that backdrop, developing new solutions that reduce reliance on those materials will be at the top of the agenda for European players as they look to reduce dependence on China.

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The 3.6GW Dogger Bank Wind Farm is a joint venture with Equinor and Eni Plenitude. The 1,075MW Seagreen Offshore Wind Farm is a joint venture with TotalEnergies.



Marine nature enhancements next step for wind developers

Offshore wind developers will increasingly need to work on enhancing marine nature at future projects as the sector expands, attendees will hear.

A panel of speakers on Day 1 will address the risks for nature enhancement, and what opportunities for cost-effective strategies exist and

can be utilised in the build-out of new projects.

Ocean Winds new offshore wind opportunities manager Andronikos Kafas is among the panelists.

His company is deploying a range of environmental management and monitoring systems at its 30MW EFGI

floating project off France, the first to be installed in a Marine Protected Area.

Chief operations officer Grzegorz Gorski told reNEWS ahead of GOW 2022 the EDPR-Engie joint venture has teamed with local company Ecocean to develop “an innovative eco-friendly system

to see if we can accelerate the natural reef effect and use floating wind farms to even enhance local biodiversity”.

“We work on improving bird behaviour knowledge and monitoring, and are testing reliability of a new deterrent technology,” Gorski added.

Ocean Winds is also implementing so-called Impressed Cathodic Current Protection (ICCP) anodes “never tested in floating (projects) to avoid any release of metals into the water column”.

“General marine characterisation is of utmost importance in the first steps of project development.

“This allows us to understand impacts and develop the right strategies to overcome, avoid or mitigate them, and conduct specific surveys and monitoring campaigns,” the Ocean Winds man said.

Uncrewed O&M vessels ‘a safety and costs win-win’

Using uncrewed surface vessels (USVs) can promote safety in the offshore wind sector, GOW 2022 will be told.

Fugro business development manager for renewables Stephen Thomson will discuss how using these vessels for operations and maintenance work can promote safety as well as efficiency and sustainability across the sector.

He will also outline how these vessels can deliver significantly reduced fuel consumption for the maritime industry during a session on Day 2 at the Vestas Innovation Theatre.

Also on Day 2, Fugro chief financial officer Barbara Geelen will share the stage with World Bank and UK Export Finance representatives to explore the development of India’s offshore wind market.

‘Unsolved challenge’ of floating substations

Several technical issues need to be addressed to unlock the “unsolved challenge” of floating substations for deep-water wind farms, GOW 2022 will hear.

DNV senior principal consultant Kristin Nergaard Berg will take to the stage to discuss a joint industry partnership defining a set of design and qualification requirements and a standard for the infrastructure.

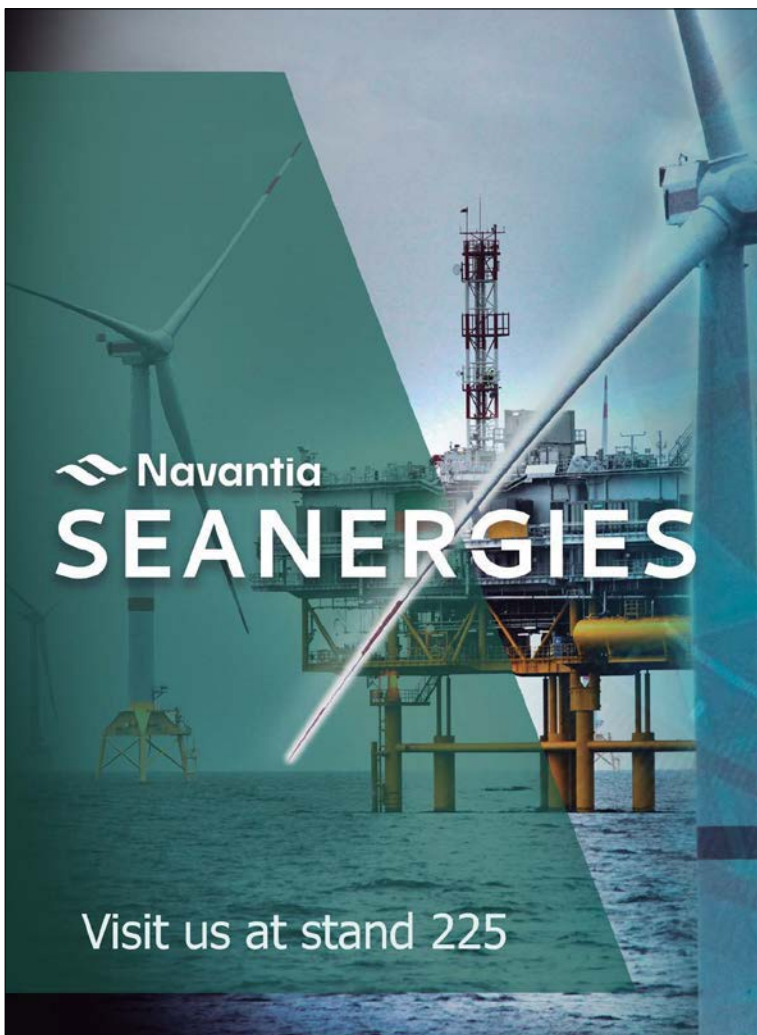
Nergaard will speak at the Siemens Gamesa


Partnerships Hub about how DNV and a cross-industry team of developers, suppliers and transmission system operators are mapping the potential consequences of technology requirements, and how these might affect floater and mooring design.

Meanwhile, DNV senior engineer Marina Carrion will explore life extensions for offshore wind farms using the Scroby Sands project off England’s east coast as a

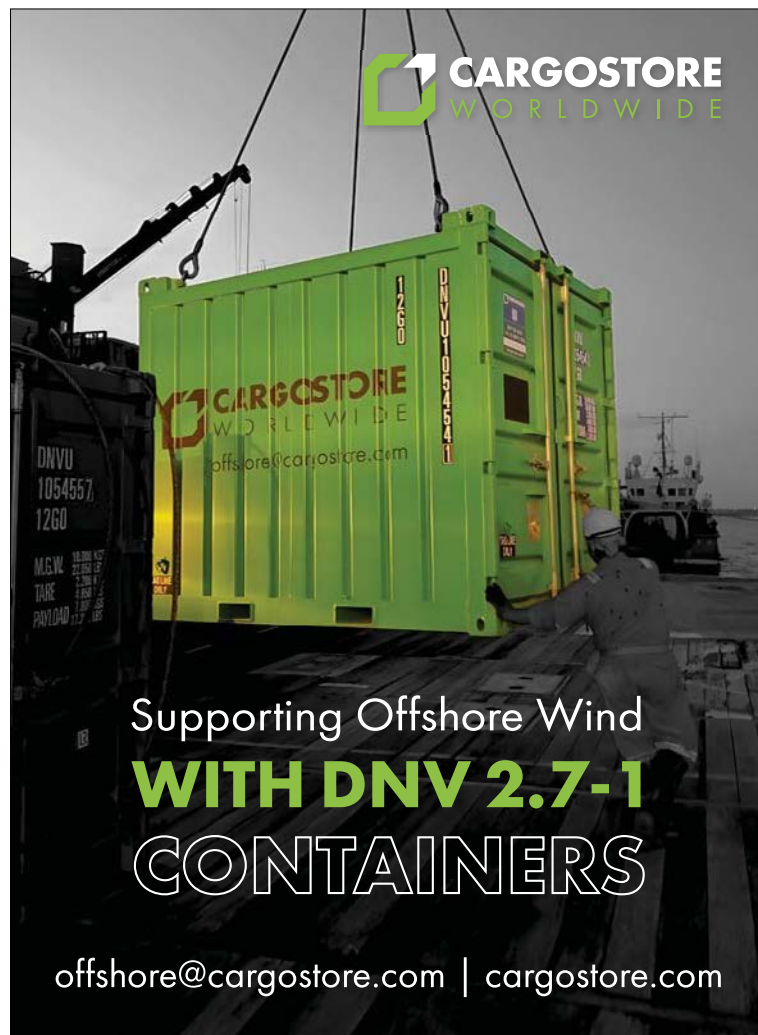
case study. Commissioned in 2004, the 60MW RWE site is one of the UK’s first commercial offshore wind farms and DNV has been assessing the potential for further use of its turbine foundations.


Carrion will present a joint DNV-RWE paper giving an overview of fleet management and the operation of ageing assets, along with the technical process required to support those aims.



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of offshore wind power delivered globally

Imagination the only limit on turbine size

Industry leaders to share views on direction of travel for central technology in panel discussion on Day 1, writes

Ellie Robinson

The challenges and opportunities presented by an increase in the size as well as performance of offshore wind turbines are to be hotly debated at this year's conference.

Managing the existing platforms in light of the supply crisis has highest priority given the current economic situation of all offshore players, according to Siemens Gamesa head of offshore technology management Daniel Von Heimendahl.

"Assuming the industry returns to a more stable and sustainable state, there will eventually be new models coming to market with the aim of even higher competitiveness," he told **reNEWS**.

"Further improvements for these potential new models may still come from larger rotors and larger generators, subject to further innovation," he added.

Heimendahl will make his argument on the Next Generation of Offshore Wind panel at 13.00 in Conference Stream B on Day 1.

Also speaking at the session is ORE Catapult operations director Tony Quinn (*pictured*),



who believes the industry will continue to see growth in both turbine

output and size. "I think the only limit on turbine size is our imagination. Science and technology can overcome most of the challenges thrown at us," he said ahead of the panel.

"What does that mean in terms of turbine design? It means increased tip speeds, improved blade materials and a greater drive towards the need to recycle.

"I think that's okay for 70% to 85% of the turbine but particularly with the composites we will see a move towards thermal plastics. I think we will see new bearing technology or solutions emerging as the loads continue to increase on the turbines."

Quinn also believes the industry will see increased use of digitalisation and machine learning to improve performance and reliability.

Heimendahl added that developments to make products even greener, such as recyclable components and other technologies reducing the environmental impact of building, installing and operating hardware, are also on the horizon.

There will be a focus on factory output and 'manufacturability' as well as transport to reduce cost.

Big changes are also anticipated on land, such as "addressing the

consequences of higher penetration of offshore wind and renewable energy in general, such as grid services and cyber-security".

Further developments will reduce cost, improve grid compatibility, increase sustainability and open up new turbine markets, Heimendahl suggested.

"Thinking further ahead, these developments could accelerate offshore wind becoming a dominant energy source instead of being an add-on, and that would translate into huge opportunities for all market participants," he said.

There are still issues to iron out, however, particularly for floating technology. For Quinn, the challenge posed by the interaction between the turbine and its supporting platform has been underestimated.

"I think we probably don't understand enough about that interface and the scale of turbine and the different ocean conditions in which we are thinking of deploying," he said.

There is a "big challenge" in how to continue developing technology while at the same time industrialising the manufacturing process, he added.

"We have set a (UK) target of 50GW by 2030 and, from a standing start, that's 5GW

per annum for the next eight years as we have already got 10GW installed. With a 15MW turbine that's one turbine per day for the next eight years.

"I don't think we have got the industrial capacity or the production processes to meet that demand, certainly not on a global scale. Therefore, we need to think of ways of automating production and really industrialising our manufacturing processes."

To accomplish this, Quinn said there might need to be a "levelling off" of technological development so the industry can deploy at scale and concentrate on improving "incremental" performance and reliability.

"That then allows the industry to deliver a return on investment so technology developers can continue to reap the reward from the investments they are making and this cascades right through the supply chain."

The ORE Catapult director continued that there is huge opportunity to "create a sustainable supply chain which includes a strong pipeline of skills, a strong environment for continued innovation and research and development".

Establishing a strong manufacturing base around the globe is a "once in a lifetime opportunity," he added. ■

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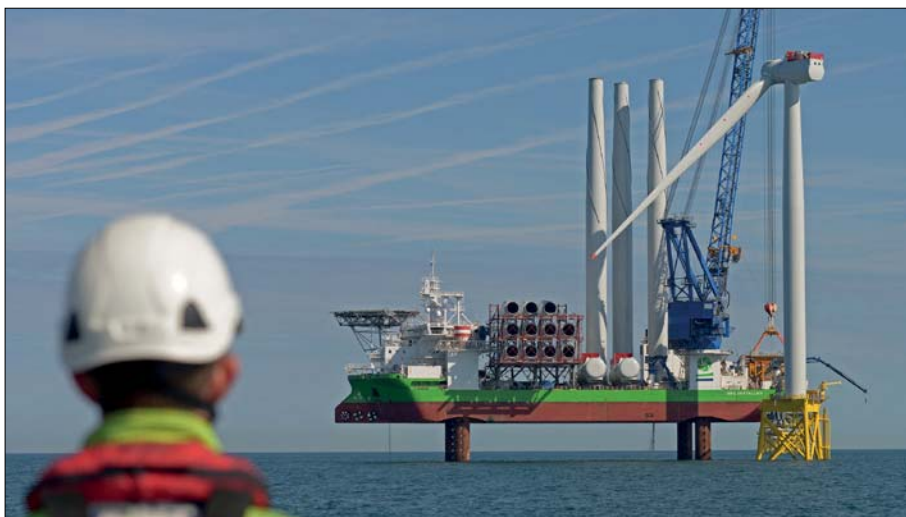
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Welcome to Manchester and to our biggest event of the year, Global Offshore Wind 2022. Building on the huge success of London last year, we have a great deal to live up to at Global Offshore Wind 2022 but I'm confident that this conference and exhibition will be our best yet.

The global offshore wind market is continuing to grow at a phenomenal rate.

On a recent trip to the US I saw first-hand the ambition and speed at which the market there is moving. And, over the last year, we have also seen big developments in markets from Sweden, Australia and Vietnam to Ireland, Germany and Taiwan.

Seizing the global potential of offshore wind will, I hope, be a legacy of COP26 of which we can all be proud. Of course, the need to move even faster on renewables has been thrown into much sharper focus since the Russian invasion of Ukraine.

Energy security is at the top of the political agenda as countries recognise the urgent need to end reliance

Welcome to Global Offshore Wind 2022



RenewableUK chief executive **Dan McGrail** (left) raises the curtain on Manchester event as industry takes on challenge of meeting soaring capacity targets in a volatile world

on imported fossil fuels. As a result, many are ramping up renewables capacity more swiftly.

Here in the UK, the government's Energy Security Strategy has set ambitious targets for low-carbon technologies to provide 95% of our power by 2030.

Alongside agreeing to the industry's target of at least 5GW of green hydrogen by the end of the decade, ministers increased ambitions to 50GW of offshore wind, of which up to 5GW will be floating projects. These are world-leading targets.

Our industry thrives on challenges and, to date, we

have met and exceeded each one set for us. Meeting the UK's new 50GW ambition is our biggest challenge yet.

I'm working with ministers and industry colleagues to accelerate the development and consenting process to meet 50GW, and vital planning reforms are in train.

Looking to 2030 and beyond, I believe we can really maximise the UK's offshore wind potential by bringing together the experience, regulatory skills and capacity needed into a more co-ordinated process so that we are geared up for the challenge ahead.

Scaling up the supply chain

to meet demand is one of our main priorities, and this must be achieved in a sustainable way, just like all of our activities within the sector.

Commodity prices have risen sharply worldwide since the invasion of Ukraine, meaning that manufacturers and developers are having to look even more carefully at the cost of raw materials such as steel.

This challenge is added to by global logistics crunches and dislocation as the global economy starts to recover from the pandemic.

Another of the topics on our conference agenda is market design for net zero.

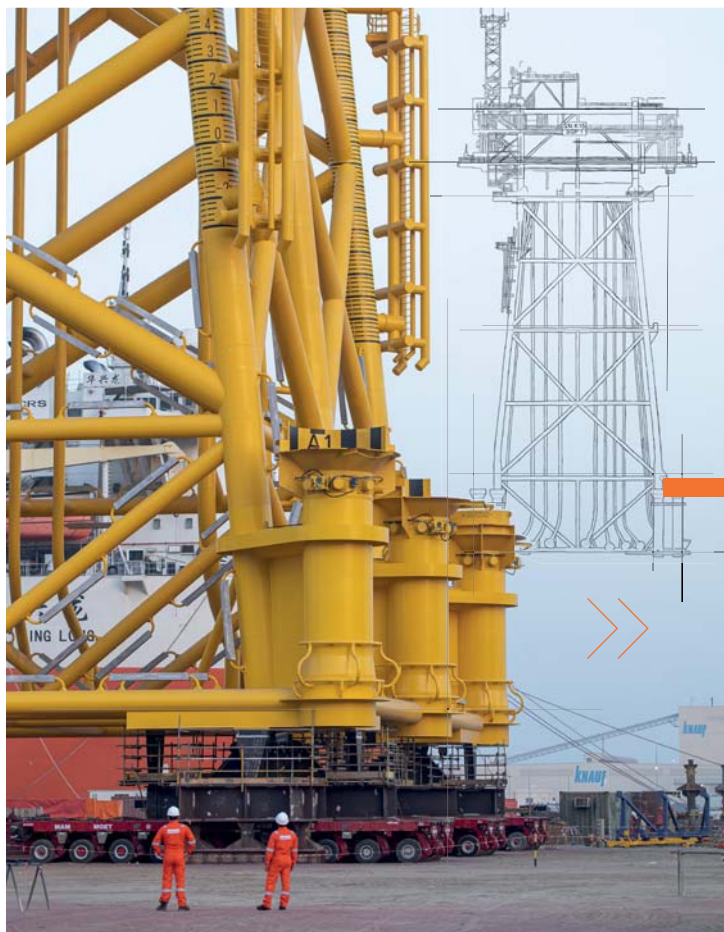
We know that reform is coming, and a key goal has to be supporting supply chain development to secure the industrial and export benefits of the transition.

Learning from the recent price shocks, government and industry can ensure that reforms build greater resilience into the market so that offshore wind can fulfil its potential to provide clean, cheap and secure energy to consumers.

We are proud that Global Offshore Wind is a truly international event where the biggest players around the world come together to do business and to stay ahead of the curve on new markets and technological innovations.

I'm looking forward to hearing what you have to say in the conference sessions, the Energy Transition Zone, Innovation Theatre, Partnerships Hub, Supply Chain Studio and at the exhibition.

Most of all, I'm determined to help you to grow your business as the offshore wind market continues to surge ahead worldwide. ■



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Industry and government need radical reset to put the UK on road to 50GW by 2030 target, writes ORE Catapult chief executive **Andrew Jamieson** (right)



Business as usual simply won't cut it

As the offshore wind industry gathers in Manchester this week, it is a good time both to take stock of the remarkable story of success we have seen in the sector but also to consider the radical changes we need to make if we are to rise to meet the challenges ahead.

We all know the destination that has been set for the UK, via the government's target of 50GW of offshore wind capacity installed by 2030.

We also know, however, that the scale and ambition of that target will demand of all of us a commitment to new and innovative approaches at every step if we are going to reach that destination in time.

To put the challenge in context, the first commercial-scale offshore wind farm came online almost 20 years ago, and in the intervening two decades we have delivered 10GW of installed capacity.

We now have eight years to build four times that amount, and we need to do it in a way that delivers the supply chain benefits we all want to see, spread across the UK.

The good news is that we have laid strong foundations through the rapid and dramatic expansion of the role offshore wind plays in our energy mix, much of which has been delivered through industry meeting the cost reduction challenge set by government.

We also now have, in the shape of floating technology, the potential to establish projects in locations

previously out of reach, as well as a major pipeline of opportunity delivered by ScotWind and Round 4.

However, even with those strong foundations, business as usual simply is not going to cut it. We need to re-examine and radically re-focus our efforts in a number of ways.

Firstly, we need to find ways to speed up and reform the consenting process. This involves both government and industry doing their part.

There are ways in which developers can give planning and consenting bodies the confidence they need to make quick decisions, through improvements in environmental knowledge and siting enabled by smarter use of data and digital technologies.

Government, in turn, must stand ready to respond to these efforts and establish an approach to consenting that will deliver greatly enhanced supply chain confidence.

Delivering maximum investor confidence in the UK supply chain could be enhanced through increased co-ordination between government, industry bodies, supply chain representatives and innovation hubs.

There are examples to learn from, such as in the aerospace industry, which would allow us to use joined-up thinking and industry-led programmes to accelerate UK research and development.

We also need to take a long-term and collaborative view of grid technology and create dynamic solutions

that allow for greater flexibility of access.

Finally, we need to use all our collective expertise to quickly identify and address skills gaps where they exist. We have been successful in establishing a project pipeline but we need to urgently focus on developing the right skills pipeline.

Again, there are separate roles for both industry and government here but we must create the space for novel approaches to skills investment.

At ORE Catapult we are working to promote and support the skills and supply chain investments of the future, such as our Fit 4 Offshore Renewables programme, which helps UK companies get ready to bid for work in the sector.

We are also charged with delivering the Offshore Wind Growth Partnership, which is promoting closer collaboration across the supply chain, and our unique testing facilities in Blyth are giving UK supply chain companies the opportunity to develop new and innovative technology that can be examined, tested and ultimately, deployed.

There is still more that we can all do, though. Whether it is around better workforce planning linked to emerging technologies or by finding new ways of supporting those transitioning into the sector, we all have a shared responsibility to develop a coherent plan to meet future needs.

So, let us celebrate the success we have seen but let us also gear up for the major challenges to come. ■

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THE INTERVIEW reNEWS



Ambitious joint venture Ocean Winds is driving into markets around the world to build on 11GW-plus offshore portfolio, says chief operating officer Grzegorz Gorski (left)

Q Ocean Winds was born out of a partnership between EDPR and Engie. What benefits has that consolidation of your portfolios brought over the past three years?

A Both companies share the vision in which renewables, particularly offshore wind, play a key role in the global energy transition. Creating OW as their unique vehicle dedicated to offshore, we have two main focuses: deliver on the existing portfolio of assets and expand it. When EDPR and Engie combined their offshore wind assets and project pipeline to create OW, the company had a total of 1.5GW under construction and 4GW under development. Two years later, and on its trajectory to reach our 2025 target of 5GW to 7GW of projects in operation or construction and 5GW to 10GW under advanced development, OW's offshore wind portfolio now reaches 11.2GW of gross capacity.

Q The company is undergoing a period of expansion, investigating new sites in waters around the world. Which countries present the most exciting opportunities for development in 2022?

A We are investing or preparing to tender in countries where we are already present like the UK with Celtic Sea as the next focus; France, where the AO4 and AO5 should be decided this year; Poland, where we applied for nine new sites; or Portugal, where new development objectives were recently announced. We are also looking to expand to new geographies: Germany; the Netherlands, where we have just submitted a bid in the HKW tender

process; Norway, where we will participate in the Utsira Nord floating tender with our local partners Aker Offshore Wind and Statkraft; Lithuania, where we will be participating with local company Ignitis; and in southern Europe including Spain, Italy and Greece. Outside Europe we have projects in the US, where other important auctions will be decided this year, and in Korea, Japan and Brazil. Our investment plan is €25bn and we are delivering faster than planned. We already have 1.5GW in operation.

Q What are the next projects in Ocean Winds' pipeline coming online and how will they enhance your portfolio?

A In 2024, the next projects to come online and start operations would be EFGL and Moray West. Our French pilot floating project EFGL reached final investment decision four months ago and financial close at the beginning of June, and is once again setting the reference not only in terms of technology, stakeholder relations and environmental protection but now also in terms of financing through an innovative and pioneering non-recourse project finance for floating wind. In the UK, Moray West is on the right track to reach FID by the end of 2022 and therefore generate first power in 2024. We are also finalising contracting and preparing for FID for our two bottom-fixed 496MW French projects Iles d'Yeu et Noirmoutier and Dieppe Le Tréport, starting operations respectively in 2025 and 2026.

Q Developers are facing increasing uncertainty as supply chain constraints begin to bite. What can

governments do to boost confidence in the market and get projects built?

A Indeed, all countries want to increase their targets at the same time. This creates tensions for the supply chains and infrastructure to follow. Governments could help in the supply chain and financial market by indexing tariffs with cost of materials and interest. In general, we recommend governments plan as well and be as detailed as they can, i.e. to identify as soon as possible all the areas and projects to be developed and to launch the studies and associated consultations very early on. This planning would have an important virtue: it would provide visibility for investments that would enable local industrial players to organise and develop. In particular, the adaptation of ports and the supply chain require long-term investments with the necessary minimum visibility.

Q Floating wind is becoming increasingly important to Ocean Winds' strategy. What challenges does it see to rolling out this technology over the next decade?

A As a pioneer in floating wind with 10 years of experience thanks to our WindFloat 1 and then WindFloat Atlantic projects, we have gained a very mature vision and concrete knowledge on the technology. Based on learnings from WFA's implementation and operation, we are inspiring more than one project around the world. For instance, it is the third generation of the Principle Power floater technology that will be installed for the EFGL project in France. The design of the floater now holds significant improvements and new solutions.



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Reports being launched:

- RenewableUK EnergyPulse: Global Offshore Wind Special
- Route to Net Zero Report
- RenewableUK Member Directory 2022-23

Day 1 official highlights

A1: Growing offshore wind globally

Keynote from The Rt Hon Alok Sharma MP, COP26 President, UK Government followed by industry leaders' panel.
Charter 2&3, 9.15-10.30
Open to all

A3: 2030 Unlocked: Time to deliver

What is being done by government, stakeholders, and industry to speed up the delivery of projects to meet 2030 targets?
Charter 2&3, 11.00-12.00

A4: Offshore wind & marine nature enhancement

What risks and opportunities exist for nature enhancement in offshore wind development? Who is responsible for the strategy, execution, and cost of nature enhancement?
Charter 2&3, 13.00-14.00

B5: Financial sustainability in offshore wind

Panelists assess the impact of increasing commodity, freight and energy prices on the offshore wind industry
Charter 1, 14.14-15.15

A6: GO GLOBAL - What needs to happen to realise US offshore wind projects?

US offshore wind is taking off but what are the factors that need to be aligned to ensure its sustainable growth and build a robust supply chain.
Charter 2&3, 15.45-16.45

Supply Chain Studio

S1: Structure of the Offshore Wind Sector and how to win business
Charter 4, 12.30 - 14.00

ScottishPower Renewables Energy Transition Zone

ETZ38: Supply & Demand in an increasingly competitive marketplace
12.05-12.30

Vestas Innovation Theatre
IT1: The Power of Modularity in Offshore Wind
10.15-11.15

IT20: Pitch & Brew - Hosted by ORE Catapult & OWGP
15.50-16.30

Siemens Gamesa Partnerships Hub

PH6: What makes a good partnership?
Panel discussion, 12.00-12.40

PH16: Offshore Wind Supply Chain Clusters: Collaborating to Compete
Panel discussion, 15.30-16.10

Day 1 side events

GENERATE - Export Opportunities in US offshore wind
Stand 223, 12.00-12.30

GENERATE - East of England Offshore Wind Opportunities & SNS Project Updates
Stand 223, 15.30-16.30

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Cobden 3&4, 21-22 June

RenewableUK Energy Pulse Demos
RenewableUK Stand 290, all day, book slot via app

Social facilities and parties

- RWE Business Lounge
Stand 294, all day
- Ocean Winds Juice Bar
Stand 237, 10.00-16.00
- Hitachi Energy stand party and coffee
Stand 68, 16.00-17.00
- First Marine Solutions beer tasting
Stand 246, 16.00-17.00
- Energi Coast stand party
Stand 104, 16.00-17.00
- RES and Rix Renewables drinks reception
Stand 143, 15.30-17.30
- Official Networking Drinks Reception. Sponsored by ScottishPower Renewables, Energy Transition Zone. Open to all.
Stand 214, 17.00-19.00
- After Party. Sponsored by Aker Offshore Wind, EPI Group, GE, James Fisher and Petrofac. Open to all.
The Gallery, Manchester Central, 19.00-21.30

Thank you to our event partners



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Visit RenewableUK at Stand 290 to book your space for 2023!

Global Offshore Wind will return to the ExCeL London on 14 - 15 June 2023. Exhibition sales are open, so visit our stand to secure your preferred space before it's snapped up by someone else.

- + New, expanded floor plan for 200 exhibitors
- + Multi-stream conference with 4 specialist theatres
- + Space-only to full-service stand options
- + B2B networking and meeting facilities

Ask for Vicky or Ophelia at the RenewableUK Stand 290
Time: Day 1 - 11.00 - 15.00 | Sales@RenewableUK.com

* Event details are subject to change. Visit our website for the latest information.