

The show must go on!

Credit - ScottishPower Renewables East Anglia One Wind Farm

PES brings you a show preview not to be missed. Now more than ever it's important to keep up to date with what's going on in our industry. Physical meetings are not currently possible, but there's no reason not to keep up with the latest virtual offerings. Don't miss out!

RenewableUK's Global Offshore Wind 2020 virtual conference and exhibition takes place from 28th to 30th October. It presents an ideal opportunity to immerse yourself within the captivating world of offshore wind, to engage with key players throughout the offshore wind supply chain and get up-to-date with the very latest ideas and innovations in the

field. Key themes this year will focus on how the industry continues to move forward following COVID-19, the race to net zero and upcoming infrastructure investment programmes. Given the challenges we have seen this year, it has never been so important to re-connect with the industry. Plus, you can do it all from the comfort and convenience of

your own home!

A first for RUKGOW20

For the first time, the Global Offshore Wind conference and exhibition is going online. While we appreciate this will not offer the same experience as visiting in person, RenewableUK have done everything we can



to ensure as many learning and networking opportunities for you as possible. In fact, there are several positives to make the most of, including:

- Optimal convenience
- Streamlined budget
- Continued learning
- Virtual networking

To give you an idea of what to expect, we have created some videos of what the virtual event will look like, which you can browse on our website. We have also created some how-to guides for you to peruse prior to logging into the event on the big day.

A future full of opportunity

The global offshore wind market is expected

to grow significantly in the next 20 years, by 13% each year according to Stated Policies Scenario.¹ In fact, global offshore wind capacity is projected to rise 15-fold by 2040, when it is estimated to become a \$1 trillion industry. Reaching this will match the capital investment in gas and coal in the same two decades, as well as accounting for approximately 10 per cent of all renewable-based power plant investment globally.

In the shorter-term, more than 10,000km of array cables are predicted to be installed globally in the next 5 years. Over the same time, we can also expect over 7,700km of

¹ International Energy Agency (IEA). Offshore Wind Outlook 2019. World Energy Outlook special report. Technology report – November 2019. <https://www.iea.org/reports/offshore-wind-outlook-2019> [Accessed September 2020]

new export cables, as well as the installation of up to 7,000 new wind turbines worldwide. An amazing 156 new global projects are anticipated to start producing renewable power by 2025.

As demonstrated in this year's Global Offshore Wind Report² by the Global Wind Energy Council (GWEC), this exceptional market expansion has already begun, with 2019 marked as the second-best growth year in the sector's history with 6.1 GW installations. The same report postulated that the continued progression of offshore wind could create an enormous 900,000 jobs over the coming decade, as the market

² Global Wind Energy Council. Global Offshore Wind Report 2020. <https://gwec.net/global-offshore-wind-report-2020/#:-:text=Offshore%20wind%20will%20surge%20to,GW%20of%20floating%20offshore%20wind> [Accessed September 2020]



RUKGOW20 Virtual Event Lobby

surges to over 234 GW by 2030. It's no wonder, therefore, that offshore wind has been tipped as a major source of support for global economies as they attempt to recover from the financial fall-out of COVID-19.

Technological innovation will likely be one of the main driving forces behind much of this market development. It will enable the industry to overcome the challenges of utilising hydrogen to compete with fossil fuel sources. It's how we will harness the potential of the North Sea and how net zero will become a reality.

As a result, we can all look forward to an exciting period of development as the offshore wind sector becomes truly pivotal in the route to a global net zero. This is a time for innovation and advancement, for progress and achievement. By capitalising on these opportunities, industry contributors will certainly reap the rewards for years to come.

This is why it's so important not to take your foot off the pedal and to maintain momentum by sharing knowledge and insights at industry events. It's also why the Global Offshore Wind 2020 conference and exhibition is designed to ensure that essential topics, trends and technologies are brought to the fore.

Event highlights

This year, you can look forward to:

- 80+ exhibitors
- 300 speakers
- 4000+ participants
- 3 live days with 6 expert conference streams
- 30+ hours of exclusive content
- 22 live and interactive sessions
- 3 specialist theatres – Innovation, Global

Markets, Supply Chain

- New Futures Forum (Offshore Wind Careers Fair)

What's on?

With an extensive, three-day conference programme, Global Offshore Wind 2020 will present hundreds of expert speakers from across the sector. We will be looking at how the industry has been impacted by the pandemic and what might be needed during the recovery period to continue fighting the climate crisis. We will explore net zero networks and what it might take to drive the transition to renewable energy sources on a much larger scale in the years to come. The spotlight will be on innovation and creativity, introducing new ideas and concepts to make market aspirations a reality.

The Futures Forum will also be held as part of the event, tailored specifically to students aged 15 to 23 or those interested in changing professions. Its conference programme will focus on what a career in renewables entails, what opportunities are out there, which skills are required and how the sector is structured. There will also be helpful workshops on CV writing and social media profile building, as well as career advice and a roundtable session on transitioning from oil and gas to renewables.

Get involved

The key to really making the most of the virtual event this year will be getting involved. Utilise the opportunities available to interact with individuals and companies who are changing the face of the industry from across the offshore wind supply chain, including high-level policy-makers, global press, leading technology developers and more. You can arrange virtual meetings with representatives ahead of time, so organise your diary and make the most of your time.

You can also connect with fellow delegates to share experiences, seek opinions and further enrich your experience.

Among those you can engage with will be our highly-esteemed Event Partners, Country Partner and Global Markets Partner. RenewableUK would like to thank them for their continued support of both the Global Offshore Wind conference and exhibition, and of the industry as a whole.

Event Partners

- GE Renewable Energy
- Mainstream Renewable Power
- MHI Vestas Offshore Wind
- Offshore Renewable Energy Catapult
- Ørsted
- RWE
- ScottishPower Renewables
- Shell
- Siemens Gamesa Renewable Energy
- SSE Renewables

Country Partner

- Department for International Trade
- Global Markets Partner
- Global Wind Energy Council

For all this and much, much more, don't miss the Global Offshore Wind 2020 virtual conference and exhibition this October!

Find out more at <https://events.renewableuk.com/gow20>

Global Offshore Wind 2020 virtual conference and exhibition

28th - 30th October

#RUKGOW20