



**Erebus**  
by Blue Gem Wind

# Floating Offshore Wind

A new generation of  
energy in the Celtic Sea

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Community Newsletter

Bridge Innovation Centre, Pembrokeshire Science & Technology Park,  
Pembroke Dock, Pembrokeshire, SA72 6UN, United Kingdom

# Erebus Community Newsletter

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## Recent updates from the Erebus project

The Erebus project being developed by Blue Gem Wind continues to gain momentum as a strategic and pioneering project the Celtic Sea. Earlier this year, we secured the final milestone in the early development pathway through the latest government funding round, known as Allocation Round 7 (AR7) – the Government's process for supporting new renewable energy projects.

As part of this, we secured a Contract for Difference (CfD). This is our agreement with the Government that provides a more stable price for the electricity the project will produce, ensuring floating offshore wind brings employment, energy security and decarbonisation to Wales. In this edition, we share highlights from across the project, showcasing our team's involvement in industry events, strategic partnerships and community initiatives that are helping to shape the future of offshore wind energy.

**Val Cummins, Interim Project Director** said: "Securing our Contract for Difference earlier this year was a significant achievement for Erebus, giving us the confidence and financial stability we needed to move forward. Now, our real work begins, we're focused on transforming that progress into tangible opportunities by growing our team, bringing specialised expertise into the project, and creating meaningful employment. Together, we're laying the foundations for a new chapter in the Celtic Sea, creating lasting benefits through offshore wind, innovation and local opportunity."



### Our Vision

Our vision is to create a new low carbon offshore energy sector in the Celtic Sea that contributes to climate change targets, provides high skilled jobs, supply chain diversification and energy security

## SPARC Programme

Erebus continues to support and co-fund the SPARC Alliance, working with community and industry partners to inspire future STEM talent, create opportunities for young girls and inspire a diverse workforce.

The programme has already engaged over 150 students, helping to build confidence, skills and pathways into STEM careers. An end-of-Year 2 review workshop on 16 July brought partners together to reflect on progress, share learning and agree priorities for the next phase of the programme.



Image Credit: Pembrokeshire Coastal Forum

## Supporting Social Value

Led by Pembrokeshire Coastal Forum and funded by The Crown Estate, the Social Value Alliance brings together Celtic Sea developers and third sector organisations to explore social value opportunities. The Social Value Alliance workshop has helped shape a catalogue of potential community investment opportunities.

## Adaptation of the Platform Design

The approach to project delivery is being adapted in response to ongoing technological innovation. The turbine will now sit on a single column at the platform's centre, instead of on one of the outer corner columns. This centre mounting suits larger, stiffer ("stiff-stiff") towers, key to accommodate the 15MW turbines planned for Erebus.



Image Credit: Principle Power



## Meeting Wales First Minister

The Erebus team was pleased to meet with **Wales's First Minister, Rhun ap Iorwerth AS/MS**, to provide an update on the project's progress and discuss the significant economic and environmental opportunities Erebus will bring to Wales and the wider Celtic Sea region.

The meeting also focused on the skills challenges facing the offshore renewable energy sector, with the First Minister recognising the importance of developing the workforce needed to support the industry's growth and agreeing to continue discussions on this important issue.

During the visit, the First Minister experienced the scale of the Erebus project through an immersive virtual reality demonstration, which transported him onto the turbine platform and provided a unique perspective of what the future floating offshore wind farm will look like.

## Marine Energy Wales Summit

The Erebus team attended the Marine Energy Wales Members Summit and 10-year celebration on 8 July. The event brought together members from across the sector to celebrate a decade of collaboration and discuss the future of marine renewable energy in Wales.



Image Credit: Marine Energy Wales

## Join us at our next Community Engagement Event

We'd love to see you at our next community engagement event, where you can meet the Erebus team and hear the latest updates on the project. We look forward to seeing you there!

- **Where:** Angle Village Hall, Angle, Pembrokeshire, SA71 5AN
- **When:** Thursday 22<sup>nd</sup> October
- **Time:** 10am–12pm



## Did you know?

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- Erebus is a fully consented 100-megawatt Test and Demonstration project, located c.35km off the coast of Pembrokeshire.
- Erebus is Wales' first floating offshore wind project and is set for construction by the end of the decade and represents a critical stepping stone in a pipeline of floating wind projects in the Celtic Sea.
- Once constructed, Erebus will provide enough green electricity to power up to 93,000 homes per year and will save 151,000 tonnes of carbon emissions per year.
- During the construction phase, Erebus alone will support c. 700 direct jobs and a further c. 800 indirect jobs, with an estimated GVA of c.£500m across the project lifecycle.
- Blue Gem Wind was established in March 2020 to develop the Erebus project.
- The project is named after the famous ship HMS Erebus, built in Pembroke Dock in 1826.

As Erebus progresses, we will continue to **engage** with communities and stakeholders across the Celtic Sea, providing updates on the **timeline**, **upcoming milestones** and the **opportunities** it will bring as we move towards delivery.

## Get Involved and Stay in Touch

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If you have any questions or comments there are a number of ways to contact us.

**Email:** [info@bluegemwind.com](mailto:info@bluegemwind.com)

**Our website**

[www.bluegemwind.com](http://www.bluegemwind.com)

**LinkedIn**

[www.linkedin.com/company/blue-gem-wind](http://www.linkedin.com/company/blue-gem-wind)

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