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Community Newsletter | August 2026

Gippsland Offshore Wind Farms

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Welcome to the August issue of the Ørsted community newsletter

In this edition, we look ahead to the Gippsland New Energy Conference, share insights from established offshore wind markets, and explore the supply chains and port infrastructure needed to support the industry in Gippsland.

📍 Front cover and below: Ørsted's SOV and warehouse and logistics facilities, Taiwan



Learning from Grimsby: UK A town doing something remarkable



📍 Lauren Little from Ørsted's East Coast Hub UK

The Australian project team are excited to welcome Lauren Little from our UK projects, who will speak at this year's Gippsland New Energy Conference in Traralgon.

Growing up amongst the fishing docks and heavy industry in the town of Grimsby in the UK's Humber region, Lauren Little has spent much of her career focused on supporting the region's transition to the largest offshore wind operations and maintenance port in the world.

Working at Ørsted's East Coast Hub in Grimsby, Lauren believes Grimsby is doing something remarkable and genuinely pioneering, with people travelling to the region from all over the world to learn how offshore wind is done at scale.

Ørsted is the world's largest and most experienced offshore wind developer - having built offshore wind farms for over 30 years, Ørsted currently operate nearly 2000 turbines at sea. Hornsea Two, the offshore wind farm built and operated out of Grimsby, is in the Guinness Book of World Records

as the largest offshore wind farm in the world. Ørsted is now building a project twice its size, Hornsea 3.

There's 148 different job types currently held at the East Coast Hub, and with almost 700 people working there, it's one of the area's most significant employers. The wider supply chain means that the economic footprint extends far beyond those roles - vessel crews, engineers, facilities teams, security personnel, many working on site every day, are employed by partner companies.

"People might think straight away. I don't really want to go offshore," Lauren says. "There are so many different roles. There's data analysts, commercial roles, financial roles, construction managers, logistics, everything you can imagine."

Lauren describes community not as a category of activity sitting to one side of Ørsted's work, but as the very context in which all of it happens. The people who live and work across this area are Ørsted's current employees, their future employees, the friends, families and neighbours of both.

With six wind farms already operational and more in development, Ørsted's presence in Grimsby is not temporary, it is generational. This shapes everything about how Ørsted thinks about its place in the community.

Short-term sponsorships and one-off donations are part of the picture, but the bigger commitment is a much longer one: to be genuinely embedded in the life of the town, to grow alongside it, and to make sure the benefits of a world-leading industry are felt locally.

The investment that best illustrates this is its cornerstone patronage of Horizon Youth Zone, which has come to life with Ørsted's single largest community donation and partnership of 1 million GBP, forming a lasting legacy to mark the Hornsea One and Two offshore wind farms.

Horizon is now open, with over 4000 members, and approximately 250 young people attending every session.

"Grimbarians are at the heart of it, and we're quietly getting on with it, but maybe we need to be shouting louder."

You can watch a video of Lauren taking a tour around Grimsby here: orsted.com.au/news/2026/08/learning-from-grimsby-uk-a-town-doing-something-remarkable

Australian regulator looks to Taiwan

As Australia establishes its offshore wind industry, learning from markets with years of operational experience will play an important role in building strong health and safety practices from the outset.

Ørsted and Copenhagen Infrastructure Partners (CIP) recently co-hosted representatives from Australia's Offshore Infrastructure Regulator (OIR) for a technical visit to Taiwan, providing an opportunity to see first-hand how offshore wind projects are safely constructed, operated, and maintained in an established offshore wind market.

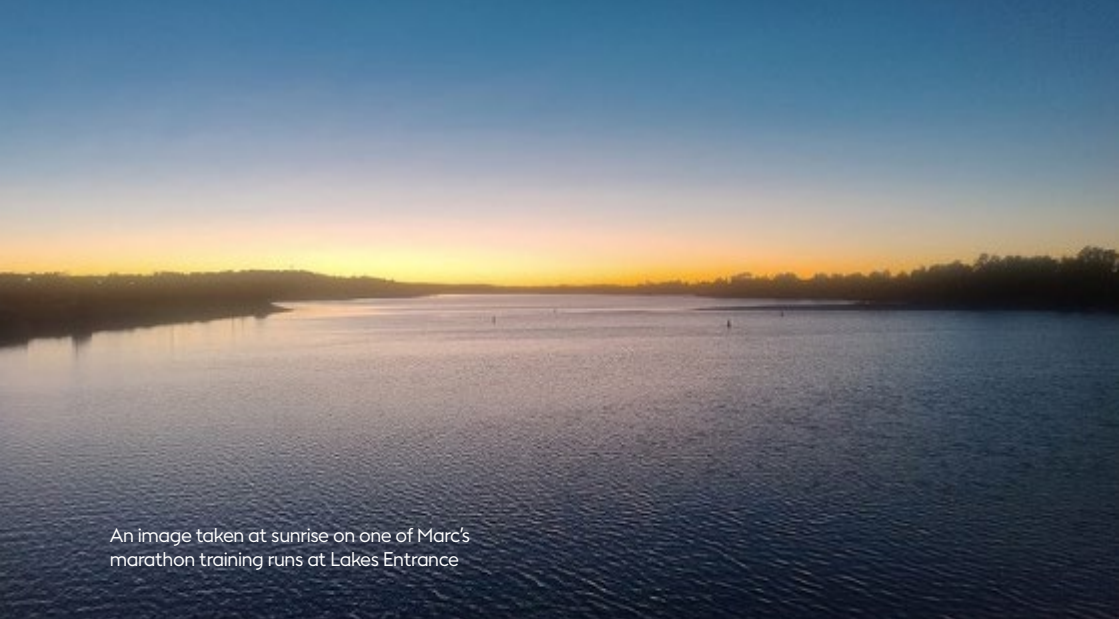
At Ørsted's operations and maintenance hub in Taichung, delegates met with the company's operations, generation, and health, safety, quality and environment (QHSE) leaders to gain insight into the systems, processes and people behind the day-to-day operation of offshore wind farms.

The visit included a tour of the Taichung hub, a safety walk through the warehouse and logistics facilities, and a visit aboard one of Ørsted's Service Operation Vessels (SOVs), which support technicians working offshore. The broader program across Taiwan also provided delegates with exposure to offshore wind construction, manufacturing, workforce training, and Taiwan's regulatory framework.

Taiwan is home to almost 5 GW of installed offshore wind capacity and around 500 operating turbines, making it one of the world's most established offshore wind markets. The experience gained through its rapid industry growth continues to provide valuable insights for emerging offshore wind markets, including Australia.



↑ Delegates hearing from offshore wind specialists in Ørsted's Taiwan office.



An image taken at sunrise on one of Marc's marathon training runs at Lakes Entrance

A marathon, not a sprint

Australia has a rare advantage as it builds its offshore wind industry: the opportunity to learn from markets that have gone before.

For Ørsted Australia's Lead Supply Chain Development Manager, Marc Adams, who has spent much of his career helping to develop offshore wind supply chains internationally, one lesson stands above the rest.

"Building a successful local supply chain is a marathon, not a sprint. Offshore wind projects take years to develop and supply chains mature over time," Marc says.

"It's about building capability progressively, in areas where Australia can deliver safely, competitively, and sustainably across multiple projects and decades."

This is the subject of Marc's recent blog, which unpacks how Australia can draw on global experience while building a supply chain that reflects Australia's existing strengths and opportunities.

In discussing this subject, Marc draws on parallels he sees in training for running marathons (his other area of expertise!) to unpack some key lessons he sees:

- Early enthusiasm is important, but it is not enough - patience, preparation, and realistic expectations are crucial.
- Sustained demand and long-term commitment - Australia can benefit from the learnings of established offshore wind regions in the UK, Europe, and Asia, where supply chains have developed alongside decades of project delivery.
- Choose your race wisely - the supply chain opportunity needs to be clearly defined - Australia can't do everything at once.
- Consistency and collaboration, rather than speed, will be among the biggest determinants of success.
- Offshore wind won't be measured by how fast we start but by how strong the industry looks 20 years from now.

You can read Marc blog on our website at orsted.com.au/news/2026/07/building-australias-offshore-wind-supply-chain

Spotlight on parts: Powering offshore wind

Over the past three decades, Ørsted has helped develop and shape the port infrastructure needed to support offshore wind projects around the world, including in Europe, Asia, and North America.

Ørsted's Harbour Development Engineer Carsten Agerbaek says ports are a critical part of the offshore wind ecosystem.

"They're where planning turns into action - where turbines, foundations, and other key components as well as vessels all come together before heading offshore."

From the earliest stages of construction through to decades of operations and maintenance, ports are the hubs where turbines, foundations and other components arrive and are assembled, while highly specialised vessels mobilise before heading out to sea.

Not every port is suited to the scale and complexity of offshore wind. Installation ports require vast laydown areas, heavy-lift capabilities, deep-water access, and carefully designed logistics to handle some of the largest infrastructure components in the energy industry.

Further, offshore wind requires unique port infrastructure. Turbine blades can be more than 100 metres in length, foundations can weigh thousands of tonnes, and installation vessels need large staging areas to safely assemble and load components.

Success relies on working closely with port owners, operators, and governments to ensure port facilities are designed for purpose and ready for the demands of a rapidly growing industry.

Ørsted has over many years developed deep insights into how ports must be designed and upgraded for the future by collaborating with turbine manufacturers and in-house engineering and design teams.

In Northern Ireland, the Port of Belfast was transformed into a major installation hub supporting Ørsted's multiple projects in the Irish Sea. Between 2011 and 2017, the port provided dedicated space for marshalling and loading turbine and foundation components used in several major projects.

In Taiwan, Ørsted helped guide the development of offshore wind installation facilities within the Port of Taichung. Operational since 2021, the port was developed with input from Ørsted on behalf of the wider industry and supports the assembly and load-out of turbine and foundation components.

In the United States, Ørsted collaborated with the Connecticut Port Authority to redevelop New London State Pier into a purpose-built offshore wind installation hub. Completed in 2023, the upgraded terminal includes strengthened quays and large staging areas designed for turbine assembly and load-out.

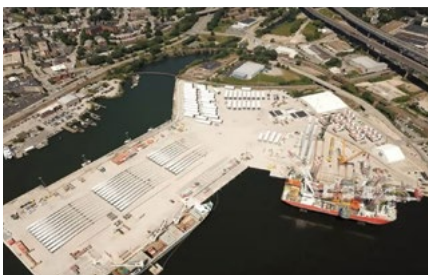
"Developing offshore wind projects often means developing entirely new supply chains. Ports are typically one of the first pieces of infrastructure that need to adapt to support the scale and complexity of the industry and can play an important role in creating skilled jobs and supporting training opportunities," says Carsten.



① The Port of Belfast in Northern Ireland, United Kingdom.



① The Port of Taichung in Taiwan.



① The New London State Pier.



Ørsted's Taiwan first offshore wind impact report shows Greater Changhua creates value beyond megawatts

Ørsted recently released the findings of its societal value assessment for the Greater Changhua offshore wind farms.

Centred around the concept of 'value beyond megawatts', the report marks Taiwan's first systematic, quantified impact study of a gigawatt-scale offshore wind cluster, demonstrating how offshore wind can create measurable value for society, nature, and local communities beyond renewable electricity generation.

Covering activities from 2018 to 2026 at the 1.82 GW Greater Changhua 1, 2a, 2b, and 4 offshore wind farms, the report assesses societal value across three areas: decarbonisation, biodiversity, and community impact. It looks at how responsible management of offshore wind farms creates measurable and long-term value throughout the project life cycle.

The report applies the internationally recognised eQALY impact valuation methodology, aligned with the Capitals Protocol's Governance for Valuation, and has undergone an expert peer review by the Business Council for Sustainable Development (BCSD) Taiwan. The monetary values presented in the report are impact accounting estimates, intended to indicate the scale of societal value created and support comparison across different types of impact.

Christy Wang, Chair of Ørsted Taiwan, said: "As a long-term investor and operator in Taiwan, we believe the success of offshore wind should be measured not only by the renewable electricity it generates, but also by the value it creates for people, communities, and nature. Through this Taiwan-first impact valuation report, we hope to contribute to a more transparent and evidence-based discussion on how offshore wind can create long-term value beyond megawatts."

The assessment has confirmed that every MWh of the Greater Changhua wind farms' clean electricity carries over TWD 6,000 of societal value – that is twice of what a MWh costs on the market, so every TWD paid for electricity returns 2 times the amount in societal value.

You can download the report here:

orsted.tw/en/news/2026/07/value-beyond-megawatts



Acknowledgement of Country

Ørsted acknowledges the Gunaikurnai people's spiritual connection to their lands, waters and sky. Since the first sunrise, the Gunaikurnai people have cared for and nurtured this sacred land on which our projects will be developed.

We will embrace the legacy of their ancestors by valuing the resilient culture they have maintained for thousands of years. Together, we will build an authentic relationship that enables their direct benefit.

Contact

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