

# Hunter Coast Offshore Wind Project

Newsletter October 2022

This is the first newsletter for the Hunter Coast Offshore Wind Project – a 1.65 GW floating offshore wind farm located off the Hunter-Central Coast region of NSW.

## About BlueFloat Energy and Energy Estate

The Hunter Coast Offshore Wind Project is being jointly developed by BlueFloat Energy and Energy Estate. We have a shared set of development principles that includes a focus on early and honest engagement and genuine partnerships. We are passionate about this project creating real and enduring benefits for the Bahtabah, Awabakal and Darkinjung people.



BlueFloat Energy is a leading global offshore wind developer with a portfolio of projects in multiple geographies. We develop projects in both mature and emerging markets and use both fixed bottom and floating technologies. Visit [www.bluefloat.com](http://www.bluefloat.com)

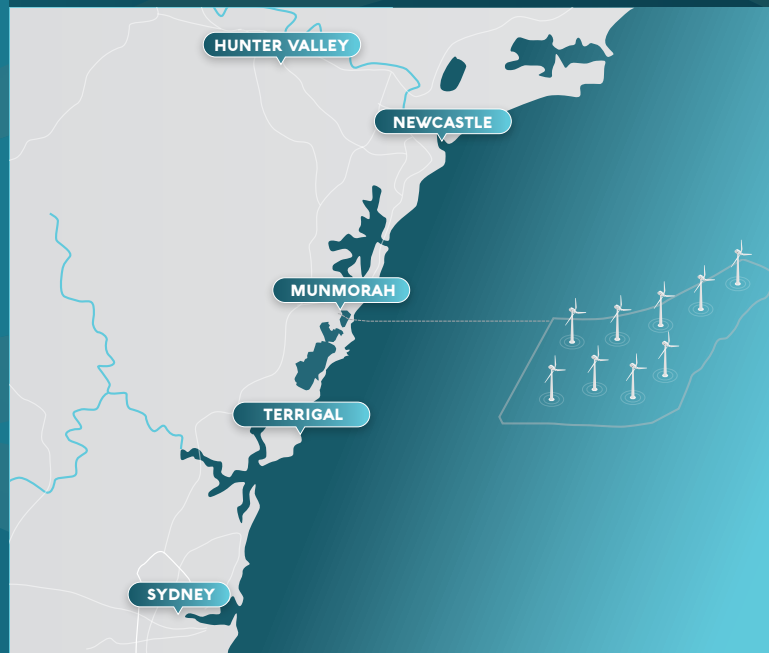


Energy Estate is an Australian company with a mission to accelerate the transformation of the energy sector and the decarbonisation of industry by developing a portfolio of renewable energy, storage & green hydrogen projects. We are focussed on the reindustrialisation of industrial communities with low-carbon solutions. Visit [www.energyestate.com](http://www.energyestate.com)

## About the Project

The Hunter Coast Offshore Wind Project is located between 25 to 55 kilometres off the NSW coast between The Entrance and Newcastle. We acknowledge the Traditional Owners of the land and sea country where our Project is to be located. We respect their deep and enduring connection to the land and sea and are committed to listening to and learning from them.

It is anticipated that the Project will comprise 110 floating offshore turbines, each with a capacity between 15 MW and 20 MW, as well as three floating substations. The Project is proposed to connect to the grid at the former Munmorah Power Station site.



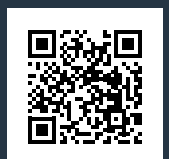
## How to be involved

We acknowledge a Project of this scale will have some impacts. We are committed to working closely with the community and other stakeholders to deliver honest, transparent and informative engagement.

As a first step to engaging with communities and other stakeholders, we are excited to announce that we will be hosting our first two drop-in information sessions. This will be an opportunity to meet the team, learn more about the Project (including opportunities for businesses and service providers), provide feedback and ask us questions. There will be a short presentation at around 5.30 pm, but you are welcome to drop in at any time.

- The Entrance drop-in information session:  
Tuesday 8 November from 4 - 7 pm at Diggers @ The Entrance, 315 The Entrance Road, The Entrance 2261
- Newcastle drop-in information session:  
Wednesday 9 November from 4 - 7 pm at the Fort Scratchley Function Centre, 5 Fort Drive, Newcastle East 2300

**Can't make it?** For those who are unable to attend the sessions above, we will be hosting a webinar on Thursday 10 November from 5 – 6 pm. You can access the webinar by scanning the QR code at the time of the event.



We want to hear from you. You can reach us in a number of ways:

- ✉ [info@huntercoastowp.com.au](mailto:info@huntercoastowp.com.au)
- 🌐 [www.huntercoastowp.com.au](http://www.huntercoastowp.com.au)
- ☎ 1800 207 022
- 📘 <https://www.facebook.com/profile.php?id=100086784696627>

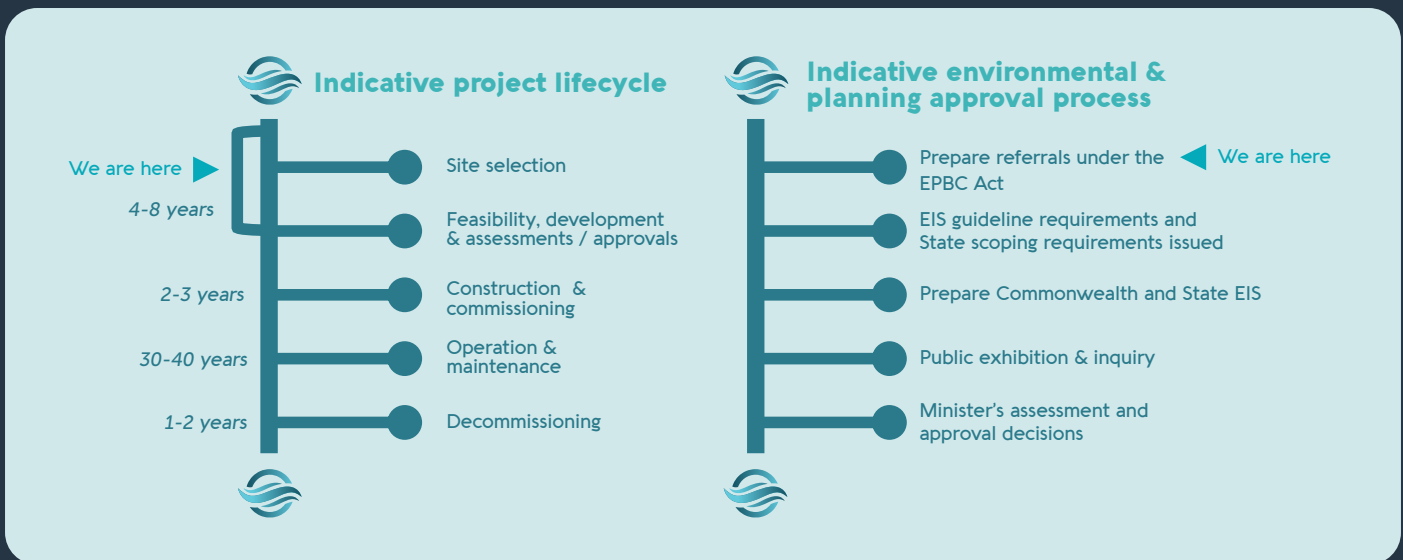


# Project timeline

An offshore wind project is complex and typically takes between 6 – 11 years to carry out feasibility activities, obtain the necessary approvals and to be built. We are currently in the feasibility, development and approvals stage of the project.

We will need environmental and planning approvals under State and Commonwealth processes. A co-ordinated approach will be used to assess the cultural heritage, environmental, economic and social impact of our Project. Our first significant milestone is the referral of our Project (anticipated to be December 2022) under the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999* (the EPBC Act).

We will also require a licence under the *Offshore Electricity Infrastructure Act 2021*. This Act came into effect in June 2022 and establishes the framework for the construction, operation, maintenance and decommissioning of offshore electricity projects. Under this legislation, the first stage is for offshore wind developers to apply for a feasibility licence. This application will be assessed by the National Offshore Petroleum Titles Administrator (NOPTA), the Offshore Infrastructure Regulator.



## Visual simulation

We understand that there will be concern about changes to the visual landscape. For this reason, we have prepared a preliminary visual simulation of the Hunter Coast Offshore Wind Project. This is available on the Project website: [www.huntercoastowp.com.au](http://www.huntercoastowp.com.au).

This simulation demonstrates how the proposed turbines may look like from 10 points along the coast during the day and at night.

There is a video explaining how the simulations are produced available on BlueFloat Energy's website [www.bluefloat.com/projects/](http://www.bluefloat.com/projects/).

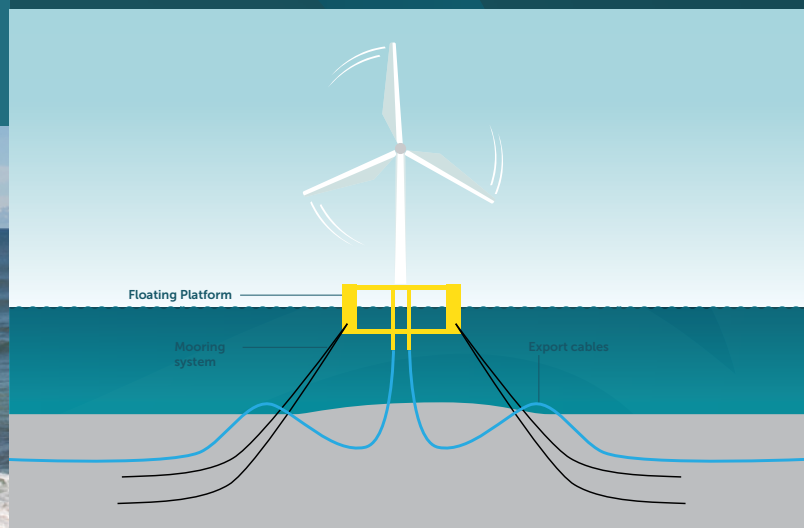


Visual simulation from The Entrance

## The technology

It is anticipated that the Project will host up to 110 offshore turbines. Given the depth of the ocean at our Project site, we will be using floating turbines. A floating turbine is mounted on a floating structure which is tethered to the seabed via mooring lines.

It will be some time before we select the specific turbine type and we anticipate the technology will continue to evolve over time.



We want to hear from you. You can reach us in a number of ways:

- ✉ [info@huntercoastowp.com.au](mailto:info@huntercoastowp.com.au)    🌐 [www.huntercoastowp.com.au](http://www.huntercoastowp.com.au)
- ☎ 1800 207 022    📘 <https://www.facebook.com/profile.php?id=100086784696627>