



NOPSEMA

Australia's offshore
energy regulator

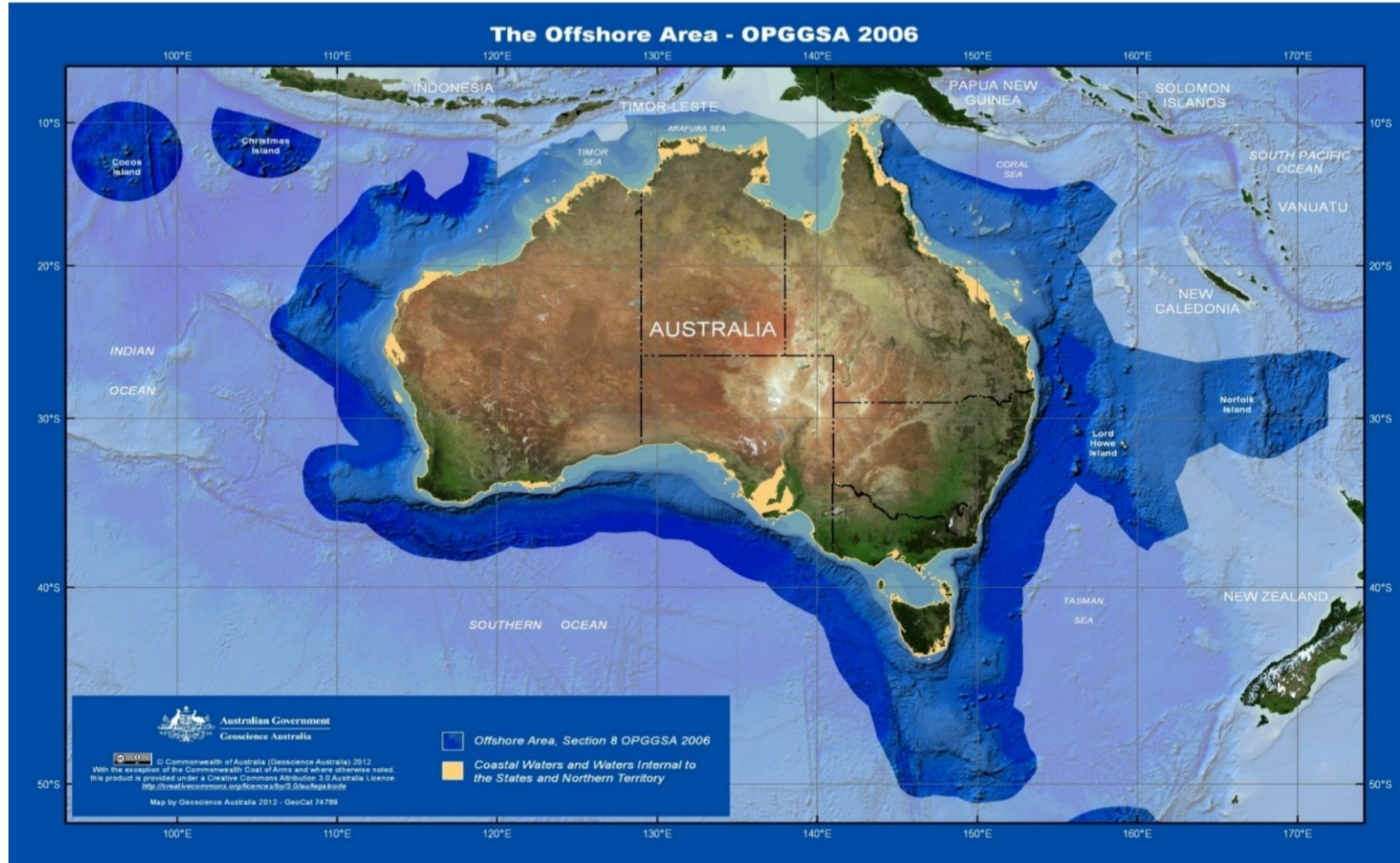
Australia Country Update Global Offshore Wind Regulators Forum

12 January 2021

nopsema.gov.au



Scope of jurisdiction



One of the largest EEZ's in the world – 8.2 million km²

New regulations



- Legislative and regulatory framework to be introduced progressively throughout 2021/22
- Process is being led by Australian Government Department of Industry, Science, Energy and Resources
- NOPSEMA identified as the regulator for offshore renewable energy with a core focus on worker health and safety, infrastructure integrity and environmental management
- Licencing to be managed through the offshore energy registrar and the Minister for Energy.

See

<https://www.industry.gov.au/policies-and-initiatives/australias-climate-change-strategies/offshore-renewable-energy> for further information



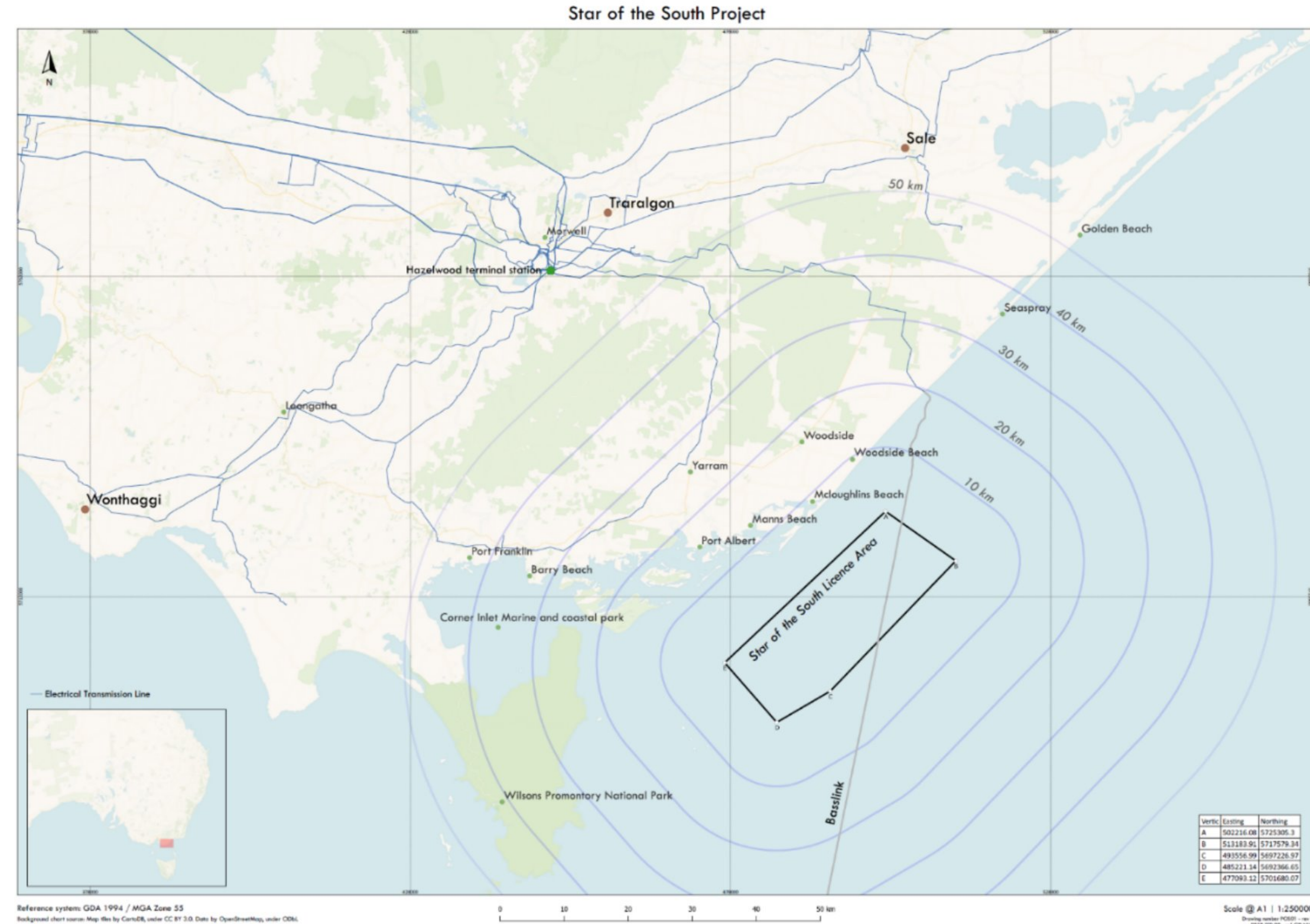
Australian Government
**Department of Industry, Science,
Energy and Resources**

Significant projects

- No commercial scale projects currently operating offshore
- Most advanced project from a planning perspective is Star of the South off the coast of Victoria
- Current licence for exploration activities only
- Framework will provide a pathway for full commercialisation
- Further interest off the West, East, South East and Southern coastlines of Australia proximate to population centres
- Some interest in green hydrogen potential, predominantly onshore options

Significant projects – Star of the South

- 496km² site
- 7-25 km offshore
- 2.2GW capacity powering approx. 1.2 million homes across Victoria
- Currently seeking primary environmental approvals



Trends - emerging issues

- Watching global trends with interest
- In particular advances in technology, worker health and safety and environmental management
- Seeking to ensure our regulatory approach strikes the right balance to allow safe operations without presenting barriers to industry entering Australia
- Most potential proponents awaiting finalisation of the regulatory regime to inform assessment of the Australian market

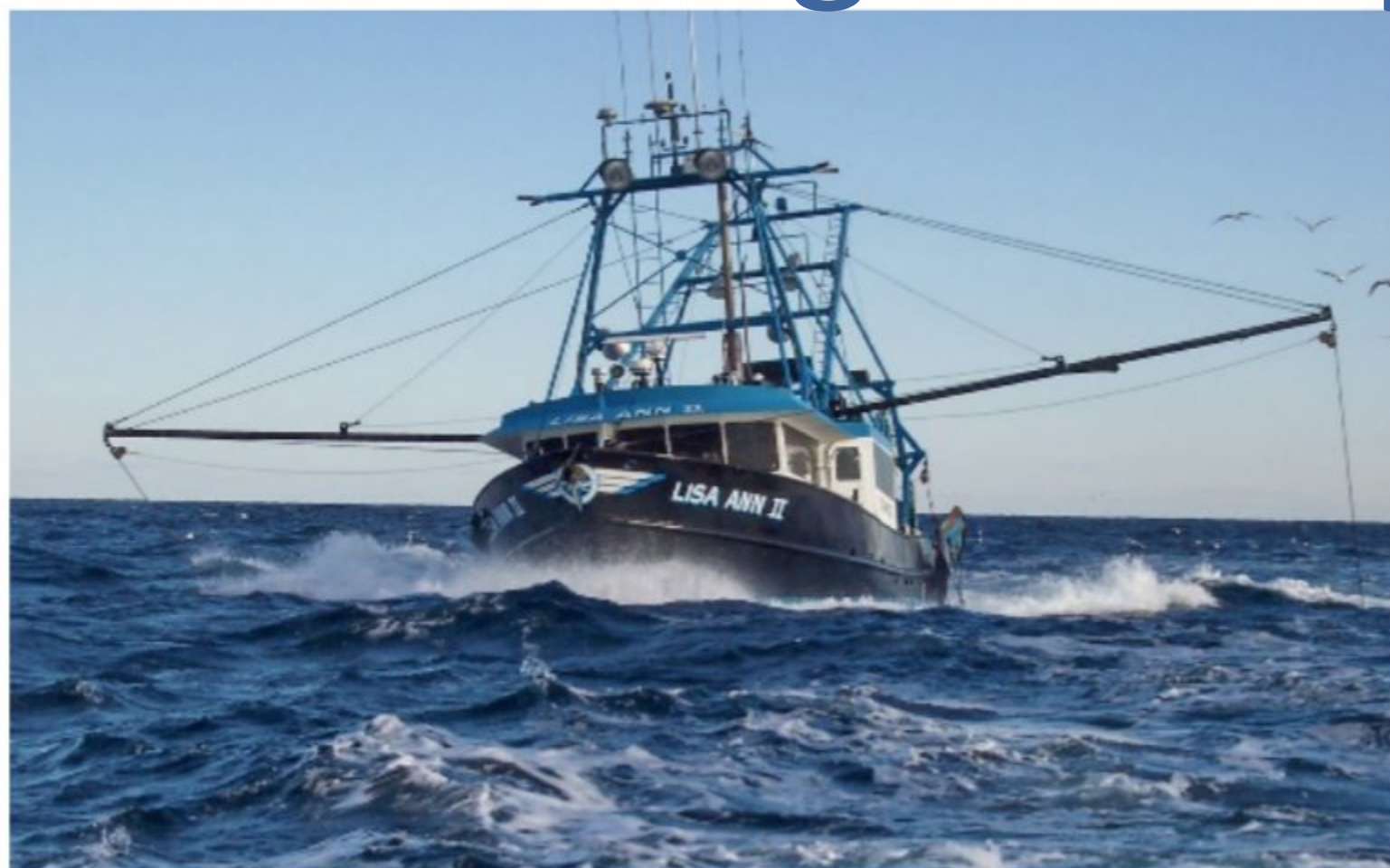
The year ahead – Preparatory work



- NOPSEMA will continue providing specialist advice to Government on the development of the regulatory framework and begin to establish its role as the regulator of the sector
- A small Offshore Renewables Project team has been established and funded by Government
- The team will set up the agency to deliver the functions of the offshore renewable energy regulator and provide advice and support to the industry
- Pending legislation, propose to be ready to regulate first major project submission from July 2022

The year ahead – Stakeholder engagement

- Proactive engagement with domestic and international stakeholders
- Establishing and securing ongoing partnerships
- Continually promoting industry and regulatory best practice
- Learning and capacity building for the agency





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Thank you

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