



**Offshore
Infrastructure
Regulator**

Regulating Australia's offshore wind sector

APAC Offshore Wind & Green Hydrogen
Summit 2023

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Offshore Infrastructure Regulator



The Offshore Infrastructure Regulator



International experience and engagement



- Identification of leading global practice in offshore renewables regulation for adoption in Australia
- Australia is in a fortunate position with respect to learning from established jurisdictions
- Australia will continue to benefit from strong international engagement into the future

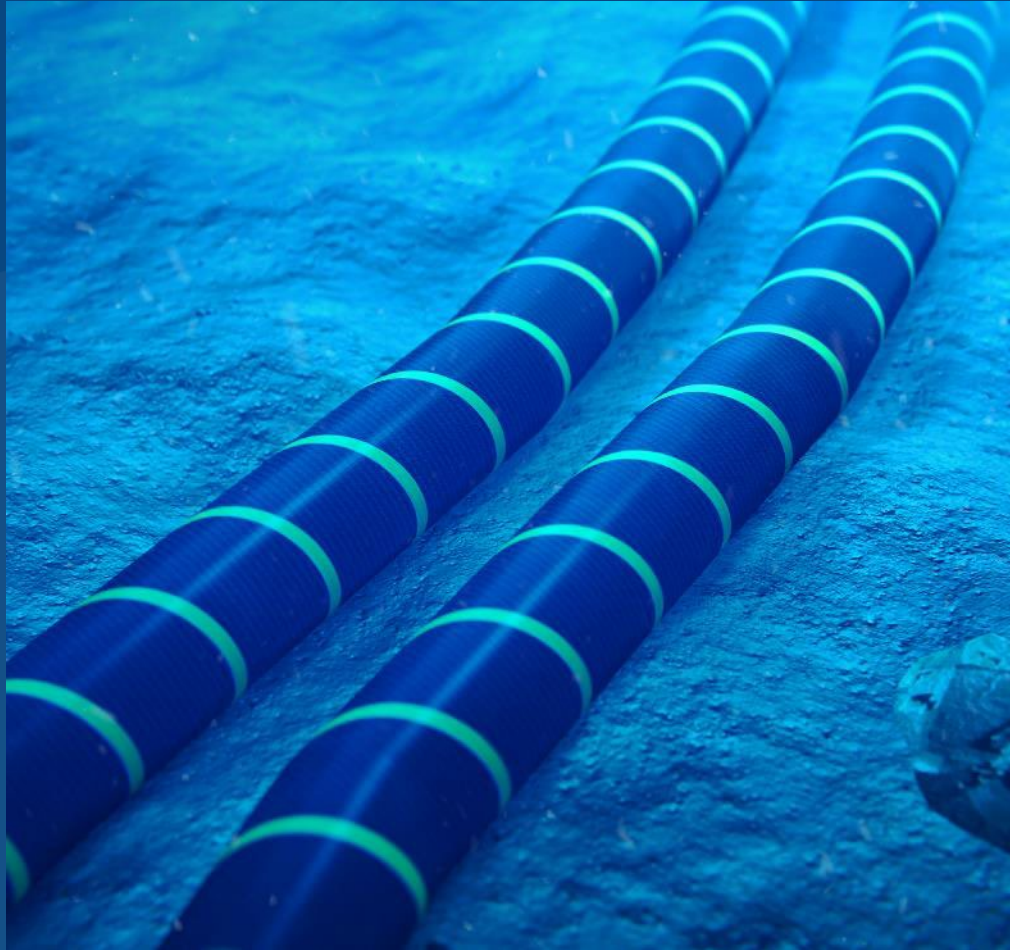


Work health and safety

- Offshore wind presents unique health and safety challenges
- Essential that a strong safety culture is embedded from the outset
- Regulatory framework will support effective identification and control of risks
- Executive oversight and accountability is key to effective management of safety risks at a whole of project level
- Consultation with the workforce is critical to assuring the safe and responsible deployment of offshore infrastructure



Infrastructure integrity



- Successful exploitation of offshore renewable energy resources requires safe and reliable infrastructure
- Infrastructure integrity is intrinsically linked to protecting the health and safety of workers and marine users
- Design notification scheme – early engagement with the regulator on design and concept selection



Environmental management

- Australia has a unique operating environment
- Understanding the impacts of offshore wind on the marine environment will be key to developing innovative technology solutions and strategies to reduce and mitigate impacts.
- Primary environmental approvals obtained through the Minister for the Environment
- Regulator responsible for compliance monitoring of environmental obligations



Looking ahead



- Groundwork for a safe, sustainable and environmentally responsible industry must be laid now
- Community acceptance of offshore wind contingent on performance of early projects
- Developing trust to do our jobs effectively and maintain a social licence





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