



Star of the South

Community Advisory Group — Meeting #1

20 October 2020



StaroftheSouth

We acknowledge the Traditional Owners of the lands on which we all meet today and pay our respect to their elders past, present and future.

In particular, we recognise the Gunaikurnai people as Traditional Owners of the area in which the Star of the South would be located.

Our team



We're a passionate team of Australians and Europeans looking to bring offshore wind to Gippsland

Project overview

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- Australia's first offshore wind project
- 2.2GW of capacity
- Powering up to 1.8 million homes
- Around 20% of Victoria's electricity needs
- Reliable, consistent, clean energy
- 7-25km off the coast
- Hundreds of wind turbines
- Three potential transmission corridors identified, only one will be selected for planning and design
- Detailed and formal environmental assessment and approvals processes (EES/EIS)



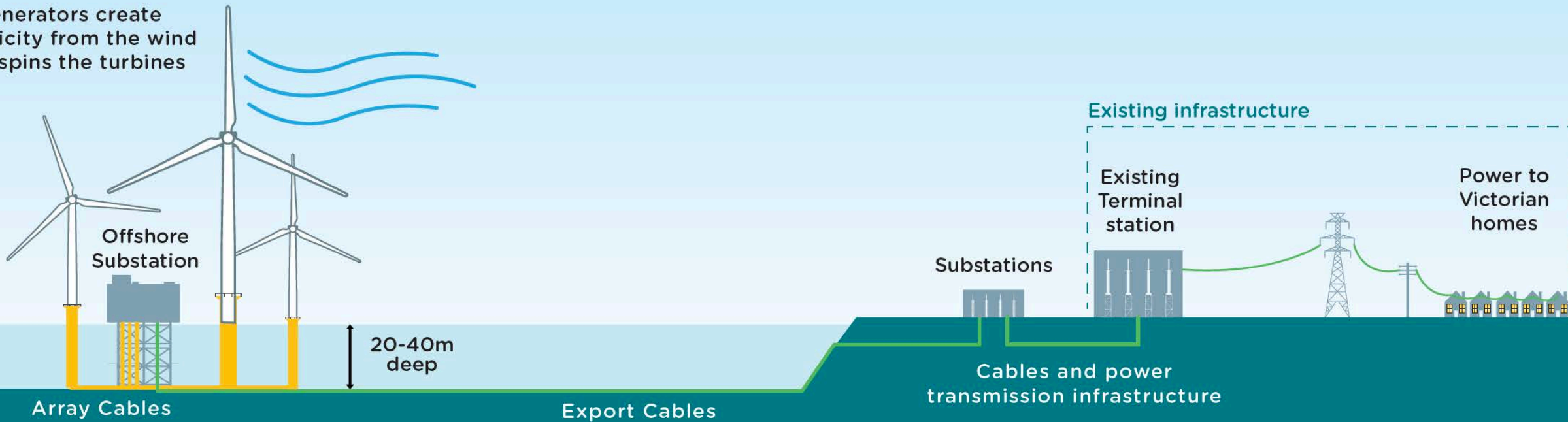
How offshore wind works

We are in the feasibility phase



How an offshore wind farm works

Generators create electricity from the wind that spins the turbines



A typical offshore wind project takes 6-10 years to develop and build

Why offshore wind in Gippsland?

We believe Gippsland is the best location for Australia's first offshore wind project

- Suitable sea depths
- Strong, consistent and reliable winds
- Potential to improve Victoria's electricity system security
- Access to existing unused grid capacity in the Latrobe Valley
- Suitable site for offshore wind – avoids sensitive areas and infrastructure
- Access to skilled labour and leading education and training providers

An established technology helping to transition energy systems and unlocking benefits for jobs and industry

- Scale and speed – one of the world's fastest growing technologies
- Renewable energy - higher capacity, stronger and more consistent winds
- Diversified resource – power generation from a different weather pattern
- Driver of jobs and economic investment in regional areas



Bass Strait is known for its strong, consistent winds – ideal conditions for an offshore wind farm

Current focus: Understanding the local environment

- Wind and wave monitoring
- Seabed studies (geophysical and benthic ecology)
- Acoustic monitoring – marine mammals, current and tide, sharks, birds
- Aerial surveys – birds and marine mammals
- Tagging – seals, birds
- Underwater video and net surveys – fish
- Onshore soil testing
- Onshore flora and fauna surveys

Initial results show a strong wind profile and suitable conditions on the sea floor

Studies are ongoing to develop a strong baseline for planning and environmental assessments and project design



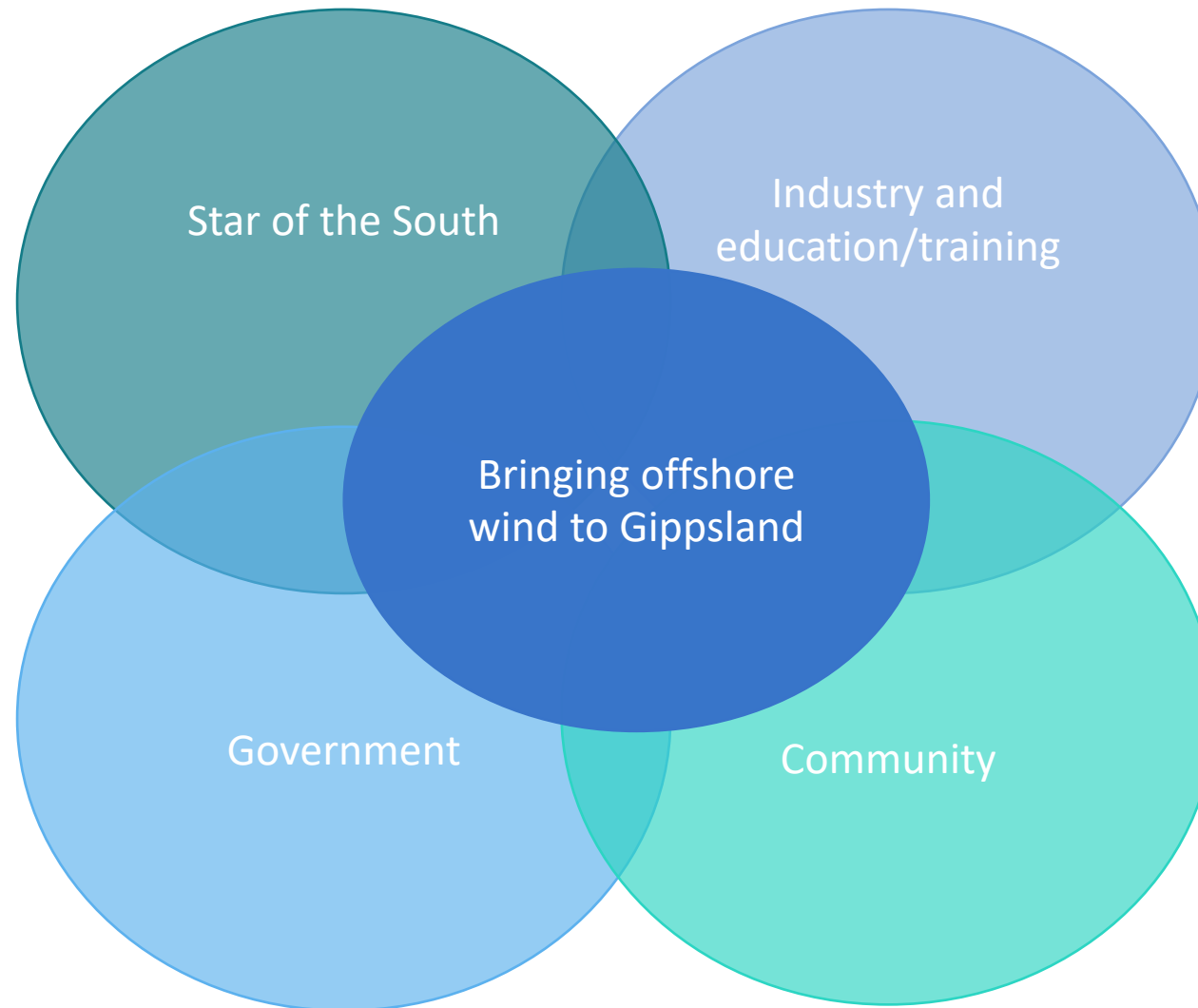
This work will inform our environmental assessments and approvals

Working with communities

- Formal community consultation in 2019 and 2020, informal engagement is continual and ongoing
- Key areas of interest:
 - Local jobs and industry opportunities
 - Managing impacts to the environment, farmland and communities
 - Fishing in the area
 - Site investigations and sharing findings
 - Setting the project up for success, clear and open communication
- Community research in May/June shows 86% positive or neutral sentiment towards the project
- Opened local office in Yarram in July (temporarily closed under COVID restrictions)
- Community Advisory Group
- Meetings and ongoing discussions with landholders about potential transmission corridors



We're continuing to build relationships and engage with the local community, landholders and other key stakeholders



Working together, we see great potential to bring offshore wind to Gippsland

Thank you