

RECFIT PRESENTATION TO PROJECT MARINUS CUSTOMER ADVISORY PANEL

Stewart Sharples

Director Major Renewable Energy Projects

11 April 2022

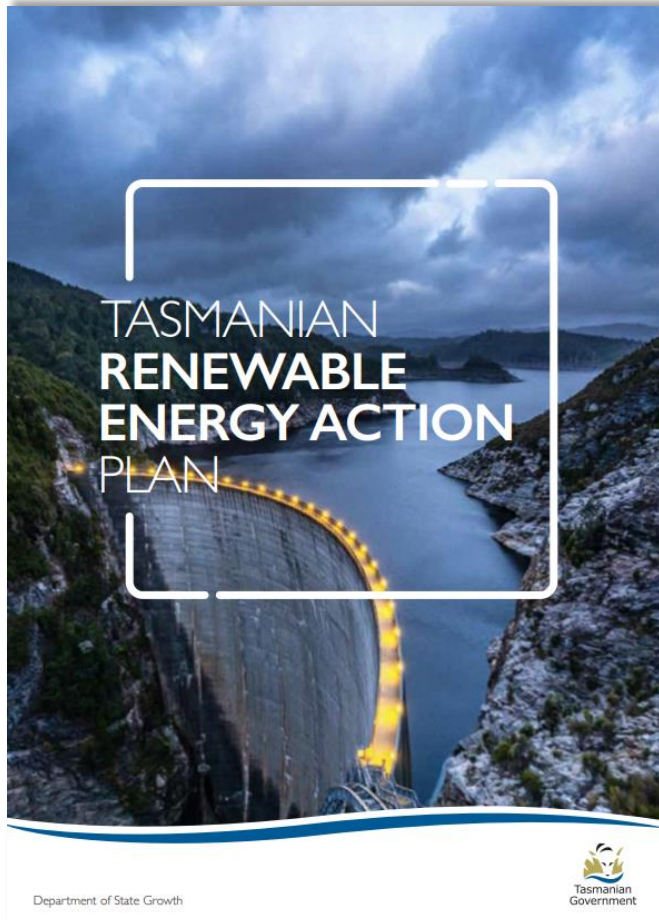
200%



Renewables, Climate and Future Industries Tasmania

- Established 31 October 2021
- Alignment of energy, climate change and emissions reduction policies
- Recognises the impacts and opportunities of a changing climate
- Seek to maximise economic and job opportunities
- Tasked with realising the Government's ambitious renewable energy agenda
- Awaiting new ministerial appointments – Energy, Emissions Reduction, Climate Change

Policy milestones



1 **Transforming Tasmania** into a global renewable energy powerhouse

2 **Making energy work** for the Tasmanian community

3 **Growing the economy** and providing jobs

The 200% Tasmanian Renewable Energy Target

- **Project Marinus**

How export will assist transitioning

- **Battery of the Nation**

Re-imagining an 80 year old power system

- **Wind and the project pipeline**

Build out will need around ~20 more wind farms

- **Hydrogen and load growth**

Producer and export options

- **Technology advancements and further emissions reduction**

The role of bioenergy, gas, off-shore wind, ocean and tidal etc





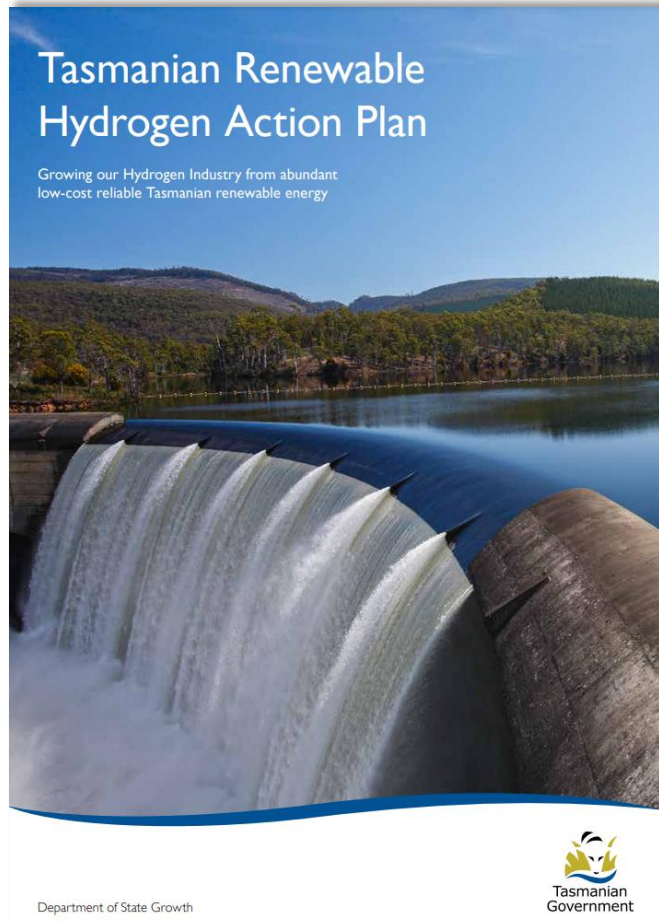
Renewable Energy Coordination Framework

- Considers how best to support growth in the renewables
- Scale of renewables build out requires coordination to minimise cost
- Which areas (renewable energy zones) should renewables be directed to?
- How should proponents engage with communities?
- Should the State offer any incentives?
- Draft released 2021, final RECF in coming weeks

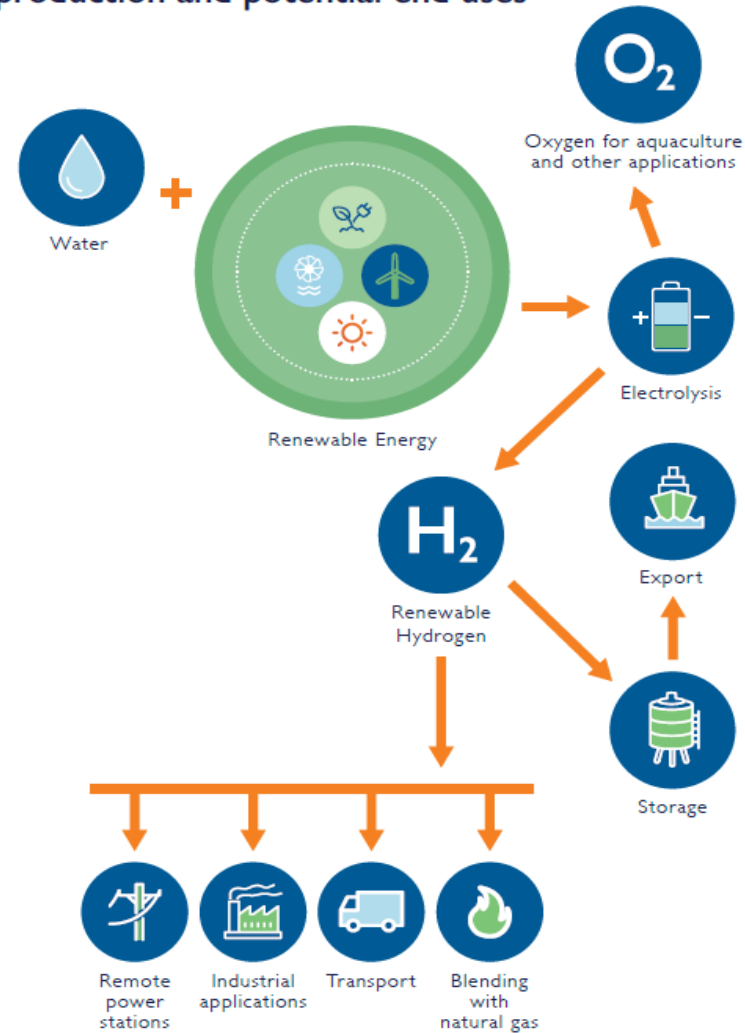
Recent announcements

- 3 April 2022 Federal-State project agreement '*Support for Project Marinus & Delivery of Tarraleah Hydro Power Scheme Development*'
- Recognises the value of Tasmania's renewable energy opportunities.
- \$140m from the Australian Government and \$133m from the State to the two projects
- Will allow the projects to progress to Final Investment Decision.

What role for hydrogen?



production and potential end uses



Why Tasmania's Renewable Energy Matters

- Experience and expertise - 100+ years of hydropower generation
- World class wind resources
- Building and expanding on skills and capabilities - job creation in regional areas
- Capacity for significant and sustainable renewable energy growth
- Being part of a national solution





Renewables, Climate and Future Industries Tasmania

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