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TASMANIAN GOVERNMENT MEDIA RELEASE

Guy Barnett, Minister for Energy  
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## Continuing to develop a renewable hydrogen industry

The Tasmanian Government welcomes today's announcement that the Blue Economy CRC, in partnership with Optimal Group, Macquarie Group and the University of Tasmania is acquiring key infrastructure to develop an offshore hydrogen microgrid in the State's North.

The new infrastructure consists of a new generation 700kW electrolyser and a microturbine which will form the foundation of an offshore hydrogen microgrid.

This is good news for this developing industry and will provide both offshore and off-grid options for industry looking to deploy renewable energy systems.

Offshore aquaculture represents a potential market where these technologies can demonstrate their value, as they progress through to broad market competitiveness.

Hydrogen will provide options for displacing diesel and other fossil fuels in aquaculture and vessels and has the potential to be an effective way to store and export clean energy to offshore sites beyond the reach of subsea power cables.

Today's positive announcement complements our Renewable Hydrogen Action Plan that aims to use our abundant existing and expandable renewable energy resources to commence production of renewable hydrogen by 2022-24, and to be a global producer and exporter of hydrogen by 2030.

With Tasmania set to double our already significant renewable energy production thanks to our Marinus Link and Battery of the Nation projects, and renewable hydrogen industry growth plans, we are ideally placed to supply Australia with the energy reliability and security it needs, while injecting billions into our economy and creating thousands of Tasmanian jobs, many in regional areas.

We have already achieved 100 per cent self-sufficiency in renewables and further developing our hydrogen industry will help us achieve our target to double our renewable generation to 200 per cent of our current needs by 2040.

Our number one priority is to create jobs, rebuild the economy and protect the Tasmanian way of life, which is why we continue to back our State's renewable energy future.