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Tasmanian Government **Media Release**

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Guy Barnett, Minister for Energy and Renewables

Tasmania's green hydrogen feasibility study findings

The Tasmanian Liberal Government is committed to establishing a green hydrogen production and export industry in Tasmania alongside our key industry partners.

Today, we are releasing the findings from three feasibility studies funded under the \$50 million Tasmanian Renewable Hydrogen Industry Development Fund.

ABEL Energy, Origin Energy and Grange Resources received a share of \$2.6 million in funding grants to investigate the feasibility of larger scale green hydrogen production projects.

The studies funded under the Government's \$2.6 million investment were:

- Origin Energy's export scale green hydrogen and ammonia plant producing around 420,000 tonnes of green ammonia per annum - expected to be located at the Bell Bay Advanced Manufacturing Zone;
- ABEL Energy's 100 MW green hydrogen and methanol for export project at the Bell Bay Advanced Manufacturing Zone; and
- Grange Resources' 90-100 MW green hydrogen project to provide process heat at its Port Latta facility.

The primary focus of the studies was to outline options to achieve the short-term goals stated in the Tasmanian Renewable Hydrogen Action Plan (TRHAP), which includes a target of local production, consumption and export of green hydrogen in Tasmania.

The outcomes of the three feasibility studies all demonstrate that green hydrogen production and use

in Tasmania is technically feasible.

And learning what still needs to be done to make these projects a reality is equally of value, and allows the Tasmanian Government, other proponents, Tasmanian businesses and the community to know how best to help the green hydrogen industry develop in Tasmania.

Under the TRHAP, the Government is delivering on a number of key actions to support the export and domestic use of green hydrogen, including developing a robust regulatory framework for the green hydrogen industry; strengthening our international partnerships; and investigating the use of green hydrogen in Antarctica.

The package of measures being delivered through the TRHAP will support Tasmania to become a significant global producer and exporter of green hydrogen by 2030.

Bell Bay is a perfect location for a nation-leading green hydrogen hub with its advanced manufacturing zone, renewable energy availability, advanced infrastructure, water availability and port access.

And the Australian Government is supporting this vision with \$70 million in grant funding committed by the Commonwealth Government, which will have matching support from the Tasmanian Government working with our GBEs and departments, with proponents paying their fair share of infrastructure costs.

This is part of our bold plan to leverage the State's unique advantages of infrastructure and renewable energy to create a thriving export-scale green hydrogen production facility that supports local jobs and manufacturing.

With ongoing collaboration between industry, universities, other research institutions and innovators, the Tasmanian Liberal Government is confident Bell Bay will play a pivotal role in Australia's affordable clean energy future.