

Tasmanian Green Hydrogen Hub

What is a Hydrogen Hub?

A hydrogen hub is a centralised area where industry and businesses all set up in the same place and use locally produced hydrogen to power their operations. It is anticipated that the Tasmanian Green Hydrogen Hub will be home to energy, transport and industrial sectors.

It's a cost-effective approach to using existing infrastructure and sharing investment costs to help develop a local hydrogen industry.

What is the Tasmanian Green Hydrogen Hub?

The Tasmanian Green Hydrogen Hub Project at Bell Bay will kick start a new hydrogen industry in Tasmania as a central location for green hydrogen production as well as becoming home to businesses and organisations that will use this hydrogen as their main power source.

By providing access to shared infrastructure like electricity cables, water and ports, businesses that move into the hub will save significant amounts of money by not having to invest in these facilities themselves.

This project will create and support jobs now and for future generations of Tasmanians.

It will place Tasmania in the middle of the world's efforts to shift from using fossil fuels to renewable energy for use in advanced manufacturing, heavy transport and energy-intensive industries locally and by exporting our green hydrogen to other industrial centres around the world.

Why Tasmania?

Tasmania is 100 per cent self-sufficient in renewable electricity and was the first Australian jurisdiction to achieve net zero emissions.

Because our hydro or wind power will be used to create 'green' hydrogen it will be highly sought after as markets around the world look to move their own energy production and usage to low-emission renewable options.

More than 100 years of experience in hydro power generation and with some of the strongest and most reliable winds in the world, Tasmania is ideally placed.

We're already known as a renewable energy powerhouse and the new Tasmanian Green Hydrogen Hub will cement that reputation around the world.

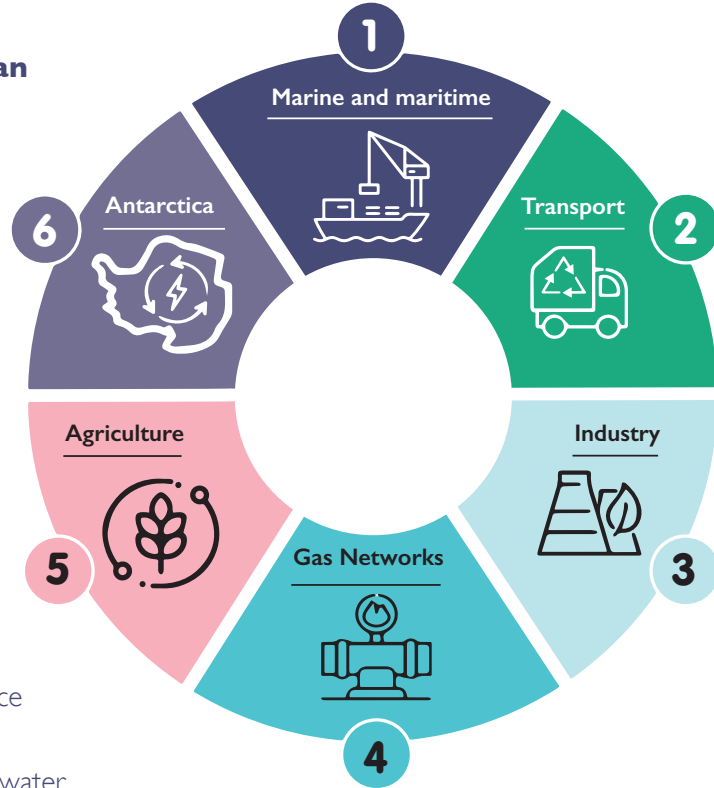
Market opportunities enabled by the Tasmanian Green Hydrogen Hub

Objectives of the Tasmanian Green Hydrogen Hub

The Tasmanian Green Hydrogen Hub will build a new industry for Tasmania which will create new jobs and businesses, help reduce energy costs for Tasmanian businesses and industries, help reduce emissions from fossil fuel use and bring more money into our state so we will all be better off.

The Tasmanian Hydrogen Hub will be a place where businesses make green hydrogen to export to markets around the world and where other Tasmanian businesses benefit from this new energy source to bring down their costs.

It will see infrastructure like ports, water systems and electricity wires improved and made available for all of these businesses to use and it will centralise investment to help the hub grow.



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