

HyP SA Update

Welcome

It has been an exciting and very challenging year.

We have made significant progress on our HyP SA project, with AGIG and South Australia's first ever production of renewable hydrogen completed on site.

However, like many things this year, the project has been impacted by COVID-19 and we have made the decision to pause the final stages of commissioning and distribution of 5% renewable blended gas until early next year.

Elsewhere, hydrogen continues to prove its economic and environmental credentials, locally, interstate and abroad.

Read about these announcements, news and more in the last HyP SA Update for this year.

On behalf of the entire AGIG team, thank you for your interest this year. We hope you have a safe and Merry Christmas and look forward to sharing updates with you again in 2021.

Ben Wilson
Australian Gas Infrastructure Group (AGIG)
Chief Executive Officer



Renewable blended gas coming in early 2021

The first production of renewable hydrogen has been successfully completed at HyP SA, in a major milestone for AGIG and South Australia.

Producing renewable hydrogen during commissioning on site, despite a sustained period of challenges due to COVID-19, demonstrates AGIG's commitment to its customers and the environment.

Despite a significant effort from AGIG and the project's partners, including the South Australian Government, COVID-19 constraints have affected the plant's commissioning timeline.

The decision has been made to pause the final stages of commissioning to allow interstate and, in the case of the Siemens electrolyser staff, international staff who are working on HyP SA to travel home and meet any mandatory quarantine requirements before the festive season.

Commissioning will now be completed in early 2021, with the 5% renewable blended gas coming to customers in the Mitchell Park area soon after.

This will be a major step towards lowering carbon emissions and developing Australia's hydrogen economy.

New tool to support hydrogen investment

A hydrogen export modelling tool has recently been launched by the South Australian Government, which AGIG helped to develop.

The online tool is a resource that will help facilitate hydrogen investment in the state by providing an indicative view of the hydrogen export supply chain.



Users of the tool are able to explore South Australia's hydrogen potential, selecting different factors such as demand volumes, production technologies and export terminals, to result in a final free-on-board cost of clean hydrogen from the state. The tool also highlights the associated capital, operating and financing costs to achieve it.

The tool demonstrates South Australia's commitment to a hydrogen future and the potential for the sector to bring jobs and growth to the state.

It is free to access, however users must first register with the Department for Energy and Mining to receive required login details. This may be requested by [email](#), with the tool available [online](#).

Did you know?

Approximately 300 homes in Scotland will soon be using 100% renewable hydrogen for heating and cooking. Learn more on the project's [website](#).



Hydrogen on the "big screen"

Is the answer to climate change the oldest and most abundant element on Earth?

Hydrogen - what is it and could it be the missing piece to the climate change puzzle?



Watch the new [documentary](#) series, Climate CH2ampion, which takes a journey around the globe to find out.

Key hydrogen roles appointed in Queensland

In an Australian first, the Queensland Government has established a Minister for Hydrogen.

The state's Premier, Anastacia Palaszczuk, announced Mick De Brenni will take on the role when she unveiled her third-term Cabinet last month.



The appointment recognises the importance of hydrogen as a valuable energy source and an emerging industry to support the economy's recovery.

The Queensland Government has also allocated \$145 million for renewable energy zones, with ambitions to develop hydrogen hubs around the state and in recent months appointed a strategic hydrogen advisor, Professor Ian Mackinnon from Queensland University of Technology (QUT).

Are your gas appliances running efficiently?

A free Gas Appliance Efficiency Audit, valued at \$200, is still available to gas customers in the Mitchell Park blended gas project area.

The audit will check your gas appliances are running as efficiently as possible, which could help lower your bills.



It's quick, easy and simple to book your FREE audit, just do one of the following:

- visit our [website](#)
- send us an [email](#)
- call 1300 001 001 and press option 4