

# HyP SA Update

## Welcome

Despite its challenges, 2020 was a positive year for Hydrogen Park South Australia (HyP SA) and our team.

It positioned us well for the year ahead and we're now working towards completing commissioning of the HyP SA production facility ahead of supplying 5% renewable blended gas to hundreds of nearby homes.

Across the country and further abroad, momentum around hydrogen is growing, however HyP SA remains a globally significant project, as demonstrated by interest from local and international stakeholders and by recent industry award wins.

Read on for an update on HyP SA, and more hydrogen-related announcements and news.

We look forward to more exciting updates soon and thank you for your ongoing interest in the project and the hydrogen industry.

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



## HyP SA project takes next steps

Our project partners are back on site to manage the final stages of commissioning, after pausing late last year to allow interstate and international staff working on the project to travel home and meet any mandatory quarantine requirements before the festive season.

Final commissioning will continue over the coming weeks as we continue our move towards lowering carbon emissions and developing Australia's hydrogen economy.

Delivery of the 5% renewable blended gas to properties in the Mitchell Park area is expected to start in the second quarter of 2021 and we will be in touch with residents and stakeholders prior to first blend.

## Recognition for HyP SA

HyP SA has been named the winner of the 'Business and Industry' category at the [2020 SA Climate Leaders Awards](#).

Judges from the Premier's Climate Change Council said HyP SA is "incredibly important for South Australia, reaffirming the state as a leader in renewable energy innovation and development". The judges also recognised the engagement and collaboration undertaken as part of the project.



The bi-annual awards were held earlier this year and attended by a number of industry leaders, including South Australia's Minister for Environment and Water, the Honourable David Speirs MP.

The awards celebrate projects and activities that demonstrate leadership, innovations, collaboration, partnerships and significant achievements in specified climate change areas.

It comes after HyP SA was highly commended at the [Premier's Awards for Energy and Mining](#), under the 'Innovation and Collaboration' energy category. The awards showcase how innovation and best practice can improve the economic, environmental, health and social wellbeing of our state.

# Come visit us!

We will be at the [Tonsley Science Fair](#) this month. Come along and find out more about how we'll be producing renewable hydrogen and the benefits it will deliver for our environment and the community. The event's free, but [registrations](#) are required.



**Where: Tonsley Science Fair, 6 MAB Eastern Promenade, Clovelly Park**  
**When: 9am – 4.30pm, Sunday 28 March**

## Cooking with hydrogen in Queensland

AGIG recently hosted a hydrogen-cooked lunch for more than 100 guests invited by Queensland's Hydrogen Minister Mick de Brenni, following his earlier visit to the site of Hydrogen Park Gladstone (HyP Gladstone).



Central Queensland Hydrogen Champion Barry O'Rourke said in a [government media release](#) that the BBQ was the first of its kind in Australia and "was all about showcasing that hydrogen can be safely used in our home in the same way we use our gas appliances today".

"BBQs like this could one day be in every Queenslanders' backyard, but first, we need to establish the renewable hydrogen supply to power them," he said in the statement.

In a meeting with AGIG's Ben Wilson and Craig de Laine, the Hydrogen Minister expressed his strong interest in placing Australian Gas Network's Brisbane network on a 10% hydrogen blend. AGIG has committed to working further with Queensland's Hydrogen Taskforce to develop this opportunity.

## HyP SA goes global

HyP SA is attracting international attention, with the Ambassador of the Republic of Korea, His Excellency Mr Jeong-sik Kang, and his partner Mrs Yoon Sun Huh, touring HyP SA earlier this year.

The visit was part of a two-day trade mission that included meetings with the South Australian Governor, Premier, and various Ministers covering a range of economic and cultural priorities.

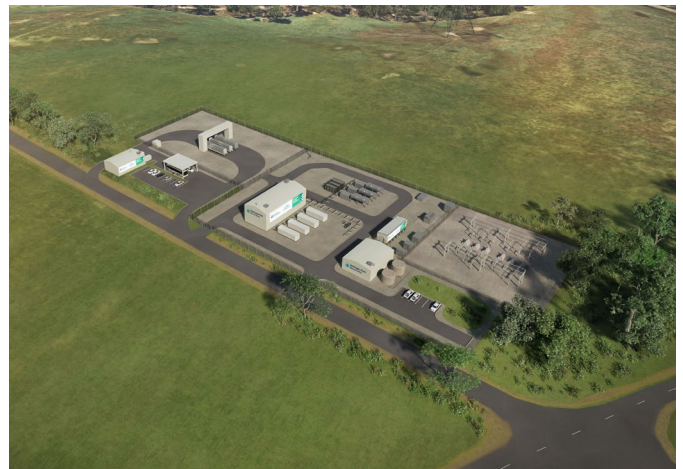
The visit to HyP SA comes after the project was featured in a [documentary](#) about hydrogen as an energy source on South Korean national television station MBN.

Renewable hydrogen trade opportunities feature as a high priority for the South Korean embassy given its strong interest in delivering its Hydrogen Economy Roadmap.



## AGIG's hydrogen projects grow

It's full steam ahead for [HyP Gladstone](#) in Queensland, where we're reaching project milestones on schedule. Engineering and design have been finalised, with the team now working on securing the proposed site, lodging a development application and appointing partners to commence construction later this year.



Meanwhile, AGIG is involved in a [hydrogen proposal](#) which would see 40,000 customers in Albury-Wodonga supplied with carbon-free renewable hydrogen at volumes of up to 10%.

Australian Gas Networks (AGN) – part of AGIG – has partnered with ENGIE on the project which would be co-located at the West Wodonga Wastewater Treatment Plant.

The proposal was submitted to the Australian Renewable Energy Agency (ARENA) alongside another AGIG joint venture with ATCO, the Clean Energy Innovation Park (CEIP).

To be built in Warradarge in Western Australia, the CEIP comprises a 10-megawatt electrolyser capable of producing four tonnes of renewable hydrogen per day for use in gas networks, industry and transport.

# Hydrogen across the country and overseas

Other organisations in Australia and overseas are helping to deliver the shared hydrogen vision.

Construction of the [Western Sydney Green Gas](#) hydrogen production facility began earlier this year, whilst Deakin University has established [Hycel](#) to ready Australia for a hydrogen economy.

In the UK, Australian Gas Network's sister company Northern Gas Networks is close to commissioning [HyDeploy](#), which will supply up to 20% blended hydrogen into the existing natural gas supply to approximately 670 houses, a church, a primary school and several businesses in Winlaton, in England's north-east. The project is on track to commence delivery later this year.

## 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 register by:

- visiting our [website](#)
- sending us an [email](#)
- calling 1300 001 001 and press option 4

