

HyP SA Update

Welcome

It's with great excitement that we send this HyP SA Update, the eighth and potentially most significant update yet.

Hydrogen Park South Australia officially launched this month – the culmination of years of planning and construction. Such a milestone would not have been possible without the support of our community and stakeholders, as well as industry partners and the South Australian Government.

Now, more than 700 residential gas customers in Mitchell Park are receiving natural gas blended with up to 5% renewable hydrogen – an Australian first project and the first step on our journey to renewable gas.

As a business we recognise the importance of decarbonisation. By 2030, we are targeting 10% renewable gas in our distribution networks, and 100% renewable gas by no later than 2050, and by 2040 as a stretch target.

Among other hydrogen-related news, AGIG has secured funding for two significant hydrogen projects that will build on the success of HyP SA and help us to achieve our decarbonisation targets. We have also signed a Memorandum of Understanding that will strengthen Queensland's hydrogen ambitions.

Before you read on for more information about these projects, I'd like to thank you on behalf of everyone at AGIG for your ongoing interest in hydrogen, HyP SA, and our other projects.

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



Gas flows as HyP SA is launched

Hydrogen Park South Australia (HyP SA) was officially launched last week, in what is a historic milestone for renewable energy in Australia.

With more than 130 project partners, stakeholders and special guests attending the launch event, the HyP SA facility was opened by the South Australian Premier, the Hon Steven Marshall MP, the South Australian Minister for Energy and Mining, the Hon Dan van Holst Pellekaan MP, Special Advisor on Low Emissions Technology, Dr Alan Finkel AO, and Australian Gas Infrastructure Group CEO Ben Wilson. Watch the above video produced to commemorate the event.

Up to 5% renewable hydrogen is now being blended and distributed via the existing gas network to more than 700 gas customers in the Adelaide suburb of Mitchell Park.

HyP SA is Australia's largest electrolyser, the first project of its kind in Australia, and a significant step in Australia's renewable gas journey and signals our strong commitment to a low carbon future.

Watch a video from the [launch event](#), or learn more about [HyP SA](#) and [how hydrogen is produced, blended and distributed](#).

Did you know?

We do more than deliver gas, we invest in communities. We have a proud history of supporting community groups and organisations with funding and in-kind support through our [Community Partnerships Program](#).





International attention for HyP SA

The international spotlight has been shining on HyP SA, with our team hosting numerous dignitaries on site in recent weeks.

Ambassador of Japan to Australia, His Excellency Shingo Yamagami (pictured left), and High Commissioner of the United Kingdom to Australia, Her Excellency Victoria Treadell (pictured right), both toured the Australian-first hydrogen production facility this month.

Beyond the local use in our networks, we shared with them the exciting opportunities for hydrogen trade and export, particularly as countries in our respective regions transition to more renewable forms of energy.

Thank you to our project sponsor, South Australia's Department for Energy and Mining, for facilitating the visits.

Hydrogen at the fore nationally

Hydrogen is gaining momentum around Australia with several new projects and announcements.

The Western Australian Government has stated its ambition to host 100 gigawatts of new [wind and solar capacity](#) to produce hydrogen by 2030, potentially doubling by 2040.

Australia's first fully renewable '[hydrogen valley](#)' has been slated for the Hunter Valley in New South Wales, as part of a \$2 billion proposal by local and global energy companies.

Australia's third public [refuelling station](#) for hydrogen cars is set to open in Brisbane, following recent launches in Melbourne and Canberra.

QLD stakes hydrogen claim

Queensland has taken an important step towards staking its claim as a key hydrogen producer for domestic use and overseas export.

Together with representatives from Sumitomo Australia, Gladstone Ports Corporation, Gladstone Regional Council, and CQUniversity, Craig de Laine (pictured) on behalf of AGIG signed a [Memorandum of Understanding \(MOU\)](#) for the Gladstone Hydrogen Ecosystem.



The MoU outlines AGIG's commitment to a plan which will first transition local gas supply to carbon-free hydrogen before it is exported by Gladstone to the world by 2030.

Hydrogen Park Gladstone (HyP Gladstone) is an important step in the plan and will be the first project in Australia to deliver up to a 10% renewable hydrogen blend to an entire gas distribution network. AGIG looks forward to working with the Queensland government, strategic partners, and the community to deliver this new, low-carbon industry for Gladstone.

Sustainably Growing our Future

2020 Year in Review



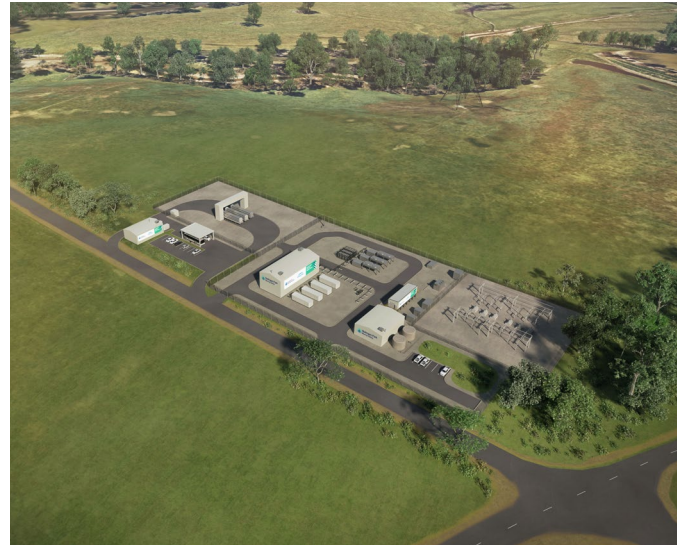
Year in review

During a period of uncertainty, our commitment to delivering for the customer was more important than ever. 2020 was an extraordinary year in many ways. While navigating new challenges, we delivered a strong overall performance for our customers, stakeholders, and our people. For more details, watch the video above and read our [annual review](#).

Hydrogen gets funding boost

AGIG has this month secured funding to deliver another two globally significant hydrogen projects.

The Australian Renewable Energy Agency has awarded funding to AGIG for [Hydrogen Park Murray Valley \(HyP Murray Valley\)](#), in partnership with ENGIE Australia & New Zealand, and for the [Clean Energy Innovation Park](#), in partnership with ATCO Group.



HyP Murray Valley, pictured, will see 40,000 customers in Albury-Wodonga supplied natural gas blended with renewable hydrogen at volumes of up to 10%. The facility will be co-located at the West Wodonga Wastewater Treatment Plant.

Clean Energy Innovation Park (CEIP) is a renewable hydrogen production facility in Warradarge in Western Australia. Renewable hydrogen will be used in the gas networks, industry, and transport.

Both utilising 10MW electrolyzers, these projects build on our recently launched HyP SA project and HyP Gladstone which is currently being delivered.

The projects are in the final stages of design, with final investment decision expected by early 2022 and first production in 2023.

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:

- visiting our [website](#)
- sending us an [email](#)
- calling 1300 001 001 and press option 8

