

HyP SA Update

Welcome

This is the first of a number of regular updates on Hydrogen Park South Australia (HyP SA). We trust this newsletter will keep you informed on our project progress.

It's an exciting time for the gas sector which is on the pathway to a cleaner energy future. As a business, we're taking steps to contribute to a low carbon economy through the production of hydrogen at our HyP SA facility at Tonsley Innovation District.

We've welcomed a number of key milestones over the past few months, from July 2019 when we first announced the delivery of blended 5% renewable gas to approximately 710 households and businesses in Mitchell Park through the existing network, to the recent development approval in late September.

Construction of HyP SA is planned to commence in the coming months and first production by mid-2020. Read the [announcement](#).

Adelaide also played host to delegates from across the globe at the International Conference on Hydrogen Safety. We were a Gold Sponsor of the event and enjoyed showcasing our projects and discussing industry best practice with stakeholders, delegates and the general public – who were also treated to a sausage from our hydrogen BBQ!

The State Government released its Hydrogen Action Plan, a follow up to their roadmap introduced in 2017. I was honoured to present alongside Australia's Chief Scientist Dr Alan Finkel at a supporting Committee for Economic Development of Australia (CEDA) lunch event on the development of Australia's Hydrogen Strategy.

In amongst all of that, we marked National Hydrogen and Fuel Cell Day on October 8.

There's plenty to celebrate, so enjoy our inaugural edition and find out more.

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



Green light for HyP SA

Hydrogen Park SA (HyP SA) was recently granted development approval. This is a key milestone in our journey towards decarbonising the state's gas networks.

By mid-2020, HyP SA will produce renewable hydrogen using water and renewable electricity through a process known as electrolysis. This will be blended with natural gas and supplied to nearby homes and businesses. Once operational, HyP SA is expected to operate for at least five years.

The \$11.4 million demonstration project is being supported by the South Australian Government with grant funding of \$4.9 million from the Renewable Technology Fund.

Are your gas appliances running efficiently?

There's still time to ensure your gas appliances are running efficiently, with a FREE Gas Appliance Efficiency Audit valued at \$200.

The audit is available to houses south of Alawoona Avenue in Mitchell Park which will be receiving the renewable gas blend in 2020.

It's quick, easy and simple, just do one of the following:

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



Did you know?

Hydrogen innovation is happening around the world, with hydrogen-fuelled cars, bikes, boats and planes already under development.



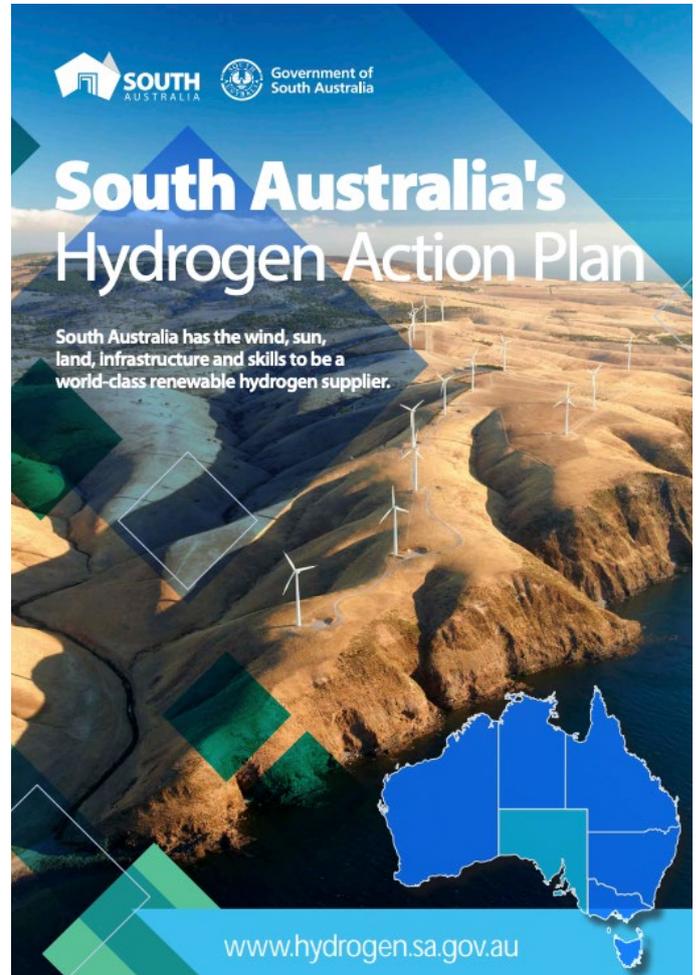
SA releases Hydrogen Action Plan

The State Government released its Hydrogen Action Plan in late September, showing its commitment to growing hydrogen exports from South Australia, creating jobs and integrating renewable hydrogen into our energy mix.

The plan states that by embracing hydrogen, South Australia can expect to secure "a substantial share" of an estimated \$1.7 billion per annum injection into the national economy and 2,800 jobs.

The plan sets out 20 key actions across five key areas to help scale-up renewable hydrogen production for export and domestic consumption. It also features our HyP SA project.

We welcome the State Government's plan and the role it will play in underpinning a safe and secure hydrogen sector.



[Find out more](#)

What's next?

July 2019

Commenced
Community
Engagement

Sept 2019

Development
Application
Granted

Nov 2019

Construction
Begins

Q1 2020

Electrolyser
Delivered

Q2 2020

First Hydrogen
Production

2019

2020

Behind the scenes

Here's our pressure vessel being manufactured and tested by Pipetech in Adelaide.

The vessel will hold 40kg of hydrogen.

It is approximately 11m long and 1.5m in diameter.



Want to know why hydrogen is the way of the future?

Click below to watch a two minute video about Australia's hydrogen opportunity.



▶ ⏪ 🔊 1:05 / 1:58



Hydrogen fuelled vehicle arrives

We took delivery of a Toyota Mirai Fuel Cell Electric Vehicle (FCEV) at our Melbourne office this month. The hydrogen fuelled car has been loaned to us for three months as part of Toyota Australia's ongoing hydrogen vehicle loan program. It will be used for business travel by our staff.

Our participation in the Mirai loan program is helping to raise the profile of hydrogen in the community. It demonstrates how the commercial generation of hydrogen energy can be used to reduce carbon emissions in the tasks we do every day such as driving to work.



The Mirai will be refuelled using a mobile hydrogen refueller at Toyota Australia's former manufacturing site in Altona in Melbourne's west. We are looking at ways to enable the use of fuel cell vehicles in South Australia, by utilising hydrogen from our HyP SA project and building local refuellers.

Find out more

Visit our website blendedgas.agn.com.au

Call 1300 001 001 and press option 4

Follow us on social media:

